



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Model Institute of Engineering and Technology [ARI-C-23000]

### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

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)
Center for Research, Innovation and Entrepreneurship	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	350	25	5
Bentley BIM Advancement Lab	Centre of Excellence with Advance Tools & Equipment	Civil	UG / PG / PhD	Technical	60	1	1
Material Testing Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	64	2	1
Surveying Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	64	2	1
Building Drawing Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	64	2	1
Engineering Geology Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	64	2	1
Fluid Mechanics Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	64	2	1
Mechanical Engineering Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	64	2	1
Structural Analysis Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	60	2	1
Geotechnical Engineering Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	60	2	1
Environmental Engineering Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	60	2	1
Design of RCC Structural Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	60	2	1
Transportation Engineering Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	120	2	1
Hydrology and Irrigation Engineering Lab	Academic Department with lab facility	Civil	UG / PG / PhD	Technical	120	2	1
Cisco Networking Lab	Industry Institute Interface Unit	Computer Science	UG / PG / PhD	Technical	20	2	2
Mitsubishi Lab	Industry Institute Interface Unit	Electronics	UG / PG / PhD	Technical	175	5	2

**List all the departments / centers / units are part of innovation and startup ecosystem of the institute**

Electrical Machines-I Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	53	1	1
Electrical Circuit Analysis Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	53	1	1
Electrical Workshop Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	53	1	1
Electronics Circuits-I Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	53	1	1
Electrical Machines-II Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	53	1	1
Control System Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	53	1	1
Digital Electronics Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	53	1	1
Electrical Machines-II Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	50	1	1
Analog Electronics-II Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	50	1	1
Digital Electronics Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	50	1	1
Communication Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	50	1	1
Power Electronics Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	50	1	1
Microprocessor (8085) and Peripheral Interfacing Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	50	1	1
Power System I Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	50	1	1
Switch gear and Protection Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	59	1	1
Power System II Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	59	1	1
Electronics measurements and Instrumentation Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	59	1	1
Power System III Lab	Academic Department with lab facility	Electrical	UG / PG / PhD	Technical	59	1	1
NVIDIA Deep Learning Institute	Centre of Excellence with Advance Tools & Equipment	Computer Science	UG / PG / PhD	Technical	50	1	0
UiPath RPA Academy	Centre of Excellence with Advance Tools & Equipment	Computer Science	UG / PG / PhD	Technical	150	3	0
AWS Academy	Centre of Excellence with Advance Tools & Equipment	Computer Science	UG / PG / PhD	Technical	150	4	0

**List all the departments / centers / units are part of innovation and startup ecosystem of the institute**

MIET GitHub for Education	Centre of Excellence with Advance Tools & Equipment	Computer Science and Information Technology	UG / PG / PhD	Technical	150	2	0
Computer Programming Lab	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	220	4	1
Engineering Physics Lab	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	216	2	1
Engineering Graphics Lab	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	220	6	3
Engineering Chemistry Lab	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	219	2	1
Communication Skill Lab	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	215	2	1
Engineering Mechanics Lab	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	55	2	1
Workshop Technology Lab	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	215	3	2
Basic Electrical Engineering Lab	Academic Department with lab facility	Applied Sciences	UG / PG / PhD	Technical	160	4	1
Electronic Devices Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	60	1	1
Digital Electronics Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	60	1	1
Electronics Workshop Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	60	1	1
Electronics Devices and Circuits III Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	60	1	1
Digital Electronic Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
Linear Integrated Circuits Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
Transmission and Distribution of Electrical Power Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
Microprocessor (8086) and Applications Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
VLSI Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
MATLAB Programming	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	98	1	1
Analog Communication Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	60	1	1
Electronic Devices-II Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	60	1	1
MATLAB	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	60	1	1

**List all the departments / centers / units are part of innovation and startup ecosystem of the institute**

Electrical Machines Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	60	1	1
Microprocessor (8085) and Peripheral Interfacing Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
Communication Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
Power Electronics Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
Microwave Devices and Systems Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
Electronics Measurement and Instrumentation Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	82	1	1
Microcontrollers and their Application Lab	Academic Department with lab facility	Electronics and Communication	UG / PG / PhD	Technical	98	1	1
Object Oriented Programming System Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	127	2	2
PC Hardware Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	127	2	2
Numerical Method Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	118	2	2
Web Tech Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	113	1	1
Computer Network	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	113	2	1
Data Structure	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	113	2	2
Network Security Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	116	1	1
Computer Graphics Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	116	2	1
Data Structure Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	109	2	2
Relational Database Management System Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	109	2	1
JAVA Programming Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	118	2	1
Advance Microprocessor(8086) Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	113	2	1
Relational Database Management System(RDBMS) Lab II	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	113	2	1
Multimedia Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	113	2	1
Operating System I Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	113	2	1

**List all the departments / centers / units are part of innovation and startup ecosystem of the institute**

Advance Microprocessor (8086) Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	98	2	1
DELL EMC Lab	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	60	1	1
Relational Database Management System	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	36	1	1
Microprocessor Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	36	1	1
Operating System Lab II	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	36	1	1
Software Engineering Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	36	1	0
Web Technology Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	35	1	0
Database Application and Desingn Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	35	1	1
Java Programing Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	35	1	0
Operating System Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	45	2	2
Computer Networks Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	36	1	1
Simulation and Modeling Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	36	1	1
Computer Graphics Lab	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	36	1	1
Problem Solving and Programming in C Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	2	1	1
Unix and Linux Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	2	1	1
Web Technologies Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	20	1	1
Computer Graphics Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	20	1	1
.NET Technology and C Sharp Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	12	1	1
Data Structures Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	2	1	1
Oracle DBMS Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	2	1	1
Java Programming Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	2	1	1
Python Lab	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	20	1	1

**List all the departments / centers / units are part of innovation and startup ecosystem of the institute**

IBM Center of Excellence	Centre of Excellence with Advance Tools & Equipment	Computer Science	UG / PG / PhD	Technical	200	1	1
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**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 : IC201810690
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)	No	Not Required

**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	NVIDIA AI Workshop	Innovation	Workshop	Institute Lead Activity	CSE	19-10-2019 00:00:00	20-10-2019 00:00:00	2	Within Campus	30	2	0	0	32	No	No
2	Robotics Process Automation	Innovation	Workshop	Institute Lead Activity	ECE	30-07-2019 00:00:00	03-08-2019 00:00:00	5	Within Campus	0	5	0	0	5	No	No
3	Web Application Development on Robotics.io	Innovation	Workshop	Institute Lead Activity	CSE	15-01-2020 00:00:00	15-01-2020 00:00:00	1	Within Campus	31	2	0	0	33	No	No
4	Robotic Process Automation Training	IPR	Workshop	Institute Lead Activity	ECE	14-10-2019 00:00:00	18-01-2020 00:00:00	97	Within Campus	14	1	0	0	15	No	No
5	Innovation: Coding Competitions	Innovation	B-Plan Competitions	Institute Lead Activity	CSE	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	90	5	0	0	95	No	No
6	Project Review Discussion	Innovation	Mentoring Session	Institute Lead Activity	CSE	04-01-2020 00:00:00	04-03-2020 00:00:00	61	Within Campus	45	3	0	0	48	No	No

**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

7	Innovation Ambassador Training	Innovation	Workshop	Institute Lead Activity	MBA	20-01-2020 00:00:00	21-01-2020 00:00:00	2	Outside Campus	0	4	0	0	4	No	No
8	NVIDIA DLI Workshop	IPR	Skill development	Student Lead Activity	MIET	08-02-2020 00:00:00	09-02-2020 00:00:00	2	Within Campus	26	2	0	0	28	No	No
9	Innovating Self-Screen and Identify right opportunities	Entrepreneurship/Startup	Motivational speak	Student Lead Activity	MIET	15-02-2020 00:00:00	15-02-2020 00:00:00	1	Within Campus	200	15	0	0	215	No	No
10	Knowledge sharing on Self Driving Cars impact Lecture Series	Innovation	Motivational speak	Institute Lead Activity	MIC	22-02-2020 00:00:00	22-02-2020 00:00:00	1	Within Campus	200	12	0	0	212	No	No
11	Science Day	IPR	Workshop	Institute Lead Activity	MIC	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	80	8	0	0	88	No	No
12	Awareness session on IP Management for Innovation and Start-ups or Online Session on Intellectual Property (IP) Management	IPR	Motivational speak	Student Lead Activity	MIC	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	0	30	0	0	30	No	No

**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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**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	Innovation Ambassador Training	Innovation	Training	Ministry of Education	Govt. Agency (Central)	20-01-2020 00:00:00	21-01-2020 00:00:00	2	0	4	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	11500	No
2	Smart India Hackathon	IPR	Hackathon	AICTE	Govt. Agency (Central)	02-04-2019 00:00:00	03-04-2019 00:00:00	2	6	0	6	No	---	---	No		No
3	CSI InApp National Student Project	IPR	Innovation Contest	CSI inapp	Educational Institute	10-04-2019 00:00:00	20-04-2019 00:00:00	11	2	0	2	No	---	---	No		No
4	IEEE Workshop Hyderabad	Innovation	Conference	IEEE	Govt. Agency (Central)	18-09-2019 00:00:00	19-09-2019 00:00:00	2	2	0	2	No	---	---	No		No
5	Startup Capacity Building Workshop	Innovation	Workshop	iIIC	Educational Institute	13-11-2019 00:00:00	13-11-2019 00:00:00	1	4	0	4	No	---	---	No		No
6	ACM India Winter School 2019-2020 on Hybrid Cloud	IPR	Workshop	IBM Research India	Educational Institute	20-01-2020 00:00:00	22-01-2020 00:00:00	3	1	0	1	No	---	---	No		No
7	Nidhi Prayas Design and Implementation of Ventilator	IPR	Innovation Contest	Department of Science And Technology	Educational Institute	04-02-2020 00:00:00	04-03-2020 00:00:00	30	4	0	4	No	---	---	No		No

**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 Development Program	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	MIET (SOM) with MSME PPDC Meerut	01-03-2019	10-03-2019	10	Offline	75	50
2	Micro Entrepreneurship Immersion Program	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	MIET (SOM)	04-02-2019	08-02-2019	5	Offline	60	30
3	Entrepreneurship and Business Strategies	IPR	Full time Program	Bachelor	CSE	19-08-2019	10-01-2020	145	Offline	127	100



4	Entrepreneurship and Business Strategies	IPR	Full time Program	Bachelor	ECE	19-08-2019	10-01-2020	145	Offline	80	80
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**LiList 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!**

**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	Sahil Sawhney	MBA	Associate Professoor	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)	Mode of Delivery
	IIC Ambassador Training	Entrepreneurship/Startup	Short term Certificate	MHRD	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	Offline
2	Rishi Gupta	CSE	Assistant 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)	Mode of Delivery
3	Purnendu Prabhat	CSE	Assistant 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)	Mode of Delivery
	IIC Innovation Ambassador Training Center	IPR	Short term Certificate	IIC	Govt. Agency (Central)	16-01-2020 00:00:00	17-01-2020 00:00:00	2	Online
4	Karan Khajuria	CSE	Assistant 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)	Mode of Delivery

**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	Center For Research Innovation Entrepreneurship	Innovation Club	2018	Co-working Space, Work Stations	Innovation Labs	6	Jatin Abrol	jatin.14-cse-17@mietjammu.in	7006497380

**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 Establishme	Type of Facilities	Pre-Incubation with Access to	Name of the Funding	Facility Details	Total Nos of Dedicated Executive/Management	Had the Pre-Incubation Unit Provided any	Had institute Generated Income	Had institute spent expenses either from own resource/received fund
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**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)**

			nt	Available at the Centre	Other I&E Facilities at the HEI	Schemes Available with Pre-Incubation Unit, if any (Optional)		team Strength Engaged at the Facility	Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	either from Services Offered by Pre-Incubation Centre/Facilities?	towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Center For Research Innovation & Entrepreneurship	Innovation Centre	2019	3D Printing & Prototype Equipment, Work Stations	Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Rishi Gupta</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rishi.cs@miejammu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9971997658</td> </tr> </table>	Facility Incharge Name	Rishi Gupta	Facility Incharge Email	rishi.cs@miejammu.in	Facility Incharge Phone	9971997658	3	No	No	No
Facility Incharge Name	Rishi Gupta																
Facility Incharge Email	rishi.cs@miejammu.in																
Facility Incharge Phone	9971997658																
2	IOT Test Bed	Innovation Centre	2020	Work Stations	IPR Cell/Technology Transfer Centre	IPR Cell/Technology Transfer Centre	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Ankur Gupta</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ankurgupta@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9797522100</td> </tr> </table>	Facility Incharge Name	Prof. Ankur Gupta	Facility Incharge Email	ankurgupta@gmail.com	Facility Incharge Phone	9797522100	2	Yes	No	Yes
Facility Incharge Name	Prof. Ankur Gupta																
Facility Incharge Email	ankurgupta@gmail.com																
Facility Incharge Phone	9797522100																
			Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
			Funding Agency		National Statutory Bodies			Govt. Agency (Central)		1072000							

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE 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 CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?						
1	3D Printing	2020	No Such Facilities Exist in the Campus		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Sahil Sawhney</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sahil@mietjammu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7006602692</td> </tr> </table>	Facility Incharge Name	Sahil Sawhney	Facility Incharge Email	sahil@mietjammu.in	Facility Incharge Phone	7006602692	12	No	No	Yes
Facility Incharge Name	Sahil Sawhney														
Facility Incharge Email	sahil@mietjammu.in														
Facility Incharge Phone	7006602692														

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

Srno	Source of Grant / Fund			Agency Name		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
	Year of Establishment	Name of the Facility	Year of Funding	Facility Incharge Name	Facility Incharge Email	
2	Mitsubishi Authorized Training Center	2018	Innovation Labs	Prof. Ashok Kumar	ashok@mietjammu.in	No
				9988778735		

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

<b>No Data Filled!</b>
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**List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

<b>No Data Filled!</b>
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**List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre 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 IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	IPR Cell	2018	Pre-Incubation		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Ankur Gupta</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ankurgupta@mietjammu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9797522100</td> </tr> </table>	Facility Incharge Name	Ankur Gupta	Facility Incharge Email	ankurgupta@mietjammu.in	Facility Incharge Phone	9797522100	4	Yes	No	No
Facility Incharge Name	Ankur Gupta														
Facility Incharge Email	ankurgupta@mietjammu.in														
Facility Incharge Phone	9797522100														

**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	Karan Khajuria	Assistant Professor	Entrepreneurship/Startup Development	3

**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)
	Project		Outside	
2	Karan Khajuria	Assistant Professor	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	iLOOP S.O.S. Ring : Personal Safety meets Lifestyle		Within	
	Efficient User-Friendly Chatbot		Within	
Vibration exception notifier for mobile		Within		
3	Karan Khajuria	Assistant Professor	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
iLOOP S.O.S. Ring : Personal Safety meets Lifestyle		Within		
4	Karan Khajuria	Assistant Professor	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Efficient User-Friendly Chatbot		Within		
5	Karan Khajuria	Assistant Professor	Entrepreneurship/Startup Development	1
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Vibration exception notifier for mobile		Within		

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

Smo	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Mr. Vikram Goel	Idea/Innovation Development	Unstructured Mentorship
2	Mr. Gaurav Singh	Idea/Innovation Development	Unstructured Mentorship
3	Mr. Kunal Gupta	Entrepreneurship/Startup Development	Unstructured Mentorship
4	Mr Chaitanya Sharma	Entrepreneurship/Startup Development	Unstructured Mentorship

**List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received**

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	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 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI 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 2019	
1	CROWD DETECTION SYSTEM	Process Innovation	Technological	CSI in App National Students awards	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	No	No	No	No	No	
				Name		Type		Gender		Email			Contact	
				Apoorva Amla		Student		Female		apoorva.07-cse-16@mietjammu.in			9419173778	
				Name		Type		Gender		Email			Contact	
				Roshi Gupta		Faculty		Male		rishi.cse@mietjammu.in			9971997658	
2	Self Driving Vehicle	Product Innovation, Process Innovation	Technological	CSI in App National Student award 2020	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	No	No	70000	No	No	
				Name		Type		Gender		Email			Contact	
				Joyjit Kour		Student		Female		joyjit.18-cse-16@mietjammu.in			7006185992	
				Name		Type		Gender		Email			Contact	
				Rishi Gupta		Faculty		Female		rishi.cse@mietjammu.in			9971997658	

3	Evaluation of Teaching Effectiveness by Video Streams from Camera	Process Innovation	Technological	CSI In App App National Student Project Awards	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 2 : Technology formulation. Concept and application have been formulated.	Innovation Development Completed	No	No	Grant Amount in Rs 9000	No	No
Name		Type		Gender		Email		Contact					
Arpita Gupta		Student		Female		arpita.33-cse-16@mietjammu.in		7006123971					
Name		Type		Gender		Email		Contact					
Rishi Gupta		Faculty		Male		rishi.cse@mietjammu.in		9971997658					

**List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI**

No Data Filled!

**List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI**

No Data Filled!

**List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner**

No Data Filled!

**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	A SYSTEM AND METHOD FOR IMAGE-BASED CAMPUS VEHICLE MANAGEMENT	201911000000	National	2019 - 07	Uploaded
	2	A System and Method of Electrical Load Management for Generator-Based Power Supply	201711000000	National	2019 - 07
Uploaded	3	A METHOD OF ASSET CATALOGUING FOR ASSET MANAGEMENT SYSTEMS BASED ON IMAGE AND VOICE CAPTURE	E1/11386/17-D	National	

**List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI**

No Data Filled!

**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

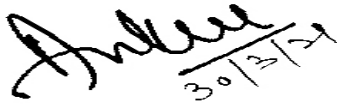
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Ankur Gupta (Head of Institute) and Dr. Sahil Sawhney (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



30/3/21

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Prof. Ankur Gupta  
Head of the Institution,  
Jammu, Jammu and Kashmir

Nodal officer



30/3/2021

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Dr. Sahil Sawhney  
Nodal Officer,  
Jammu, Jammu and Kashmir