



ARIIA

ATAL 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: MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY [ARI-C-25464]

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 Engineering Department	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	521	30	17
2	Computer Science Engineering Department	Academic Department with lab facility	Computer Science	UG / PG / PhD	Technical	533	30	23
3	Electrical Engineering Department	Academic Department with lab facility	Electrical Engineering, Electronics Engineering, Instrumentation Engineering	UG / PG / PhD	Technical	521	26	14
4	Electronics and Communication Engineering Department	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	533	26	15
5	Mechanical Engineering Department	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	521	34	26
6	Information Technology Department	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	480	20	10

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 : IC201810968
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	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

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

No Data Filled!

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
1	art of networking	IPR	Training	wadhwan i foundation	Non-Govt. Agencies	02-03-2020 00:00:00	07-03-2020 00:00:00	6	52	4	56	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 2000	No

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	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	Electronic and communication engineering	10-06-2020	10-12-2020	184	Online	60	42

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)

No Data Filled!

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	E-cell	Startup Club	2003	Co-working Space	Innovation Labs	22	ifrahur rahman	ifrahur98@gmail.com	8332935941

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?						
1	MJ-IIC	Tinkering Lab	2019	3D Printing & Prototype Equipment	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Md Arifudd in Sohel</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arif.sohel@mjc.college.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9885407094</td> </tr> </table>	Facility Incharge Name	Md Arifudd in Sohel	Facility Incharge Email	arif.sohel@mjc.college.ac.in	Facility Incharge Phone	9885407094	05	Yes	No	No
Facility Incharge Name	Md Arifudd in Sohel																
Facility Incharge Email	arif.sohel@mjc.college.ac.in																
Facility Incharge Phone	9885407094																

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	Mohd Abdul muqeet	Associate Professor	Entrepreneurship/Startup Development	3
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Youtube as money making tool		Within		

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
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Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

1	wadhvani foundation	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	Unstructured Mentorship
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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

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	SOLAR POWERED SPINNING WHEEL	Product Innovation,Market-place Innovation	Technological	MJ-IIC	Faculty	TRL 9 : Full commercial application, technology available for consumers.	TRL 9 : Full commercial application, technology available for consumers.	Innovation Development Completed	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>49500</td> </tr> </table>	Grant Amount in Rs	49500	No	No
Grant Amount in Rs	49500														
				Name		Type		Gender		Email		Contact			
				A S Reddy		Faculty		Male		hussainysf@mjcollege.ac.in		924692204			

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs 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 Venture establishment during the financial period 2019-20	Had the venture/startup 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 venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20	Has the Startup Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20						
1	Kings Aircon	Service Innovation	Technological	7481	Student	Venture with Corporate Identification Number (CIN) Registration 36AOYPH7887N1ZK	2017-18	Graduated from the Incubation unit	<table border="1"> <tr> <td>Agency Name</td> <td>Wadhvani Foundation</td> </tr> <tr> <td>Agency Type</td> <td>Not-Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>certificate</td> </tr> </table>	Agency Name	Wadhvani Foundation	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	certificate	No	No	No	No
Agency Name	Wadhvani Foundation																		
Agency Type	Not-Govt. Agencies																		
Award / Position / Recognition Secured	certificate																		
Name		DIN number		Type		Gender		Email		Contact									
Adnan		36AOYPH7887N1ZK		Student		Male		mdimmo@gmail.com		7989542526									

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Wadhvani foundation	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	20	05-08-2019

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	SOLAR POWERED SPINNING WHEEL	319528	National	2019 - 08	Uploaded