



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: JIMS Engineering Management and Technical Campus [ARI-C-52689]

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	B.Tech CSE	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	253	14	8
2	B.Tech ECE	Academic Department with lab facility	Electronics and Communication Engineering UG Level	UG / PG / PhD	Technical	178	12	3
3	B.Tech Civil Engineering	Academic Department with lab facility	Undergraduate in civil engineering	UG / PG / PhD	Technical	127	11	4
4	B.Tech ME	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	173	13	5
5	B.Tech EE	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	66	9	3
6	BBA	Academic Department with lab facility	Business administration	UG / PG / PhD	Non-Technical	280	19	1
7	BCA	Academic Department with lab facility	Bachelor of Computer Applications	UG / PG / PhD	Both	119	9	1
8	B.Ed	Academic Department with lab facility	Education	UG / PG / PhD	Non-Technical	176	13	2
9	B.Com	Academic Department with lab facility	Commerce	UG / PG / PhD	Non-Technical	93	6	0
10	BAJMC	Academic Department with lab facility	journalism and mass communication	UG / PG / PhD	Non-Technical	29	4	1
11	BALLB	Academic Department with lab facility	LLB	UG / PG / PhD	Non-Technical	422	25	1
12	BBALLB	Academic Department with lab facility	LLB	UG / PG / PhD	Non-Technical	421	24	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 : IC201912924
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

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	Seminar on Make in India: A Ray of Hope	Entrepreneurship/Startup	Seminar	Student Lead Activity	B.Com	12-02-2020 00:00:00	12-02-2020 00:00:00	1	Within Campus	80	5	0	2	87	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No
2	Workshop on innovations and machine Learning	Innovation	Workshop	Student Lead Activity	Hashtag	16-09-2019 00:00:00	16-09-2019 00:00:00	1	Within Campus	57	2	0	0	59	No	No
3	Research Innovation Programme	Innovation	Seminar	Institute Lead Activity	CSE	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	100	10	0	0	110	No	No
4	ECHNOLOGIA-Innovative Advertisement through Social Media	Innovation	Workshop	Student Lead Activity	TEHNES T	05-11-2019 00:00:00	05-11-2019 00:00:00	1	Within Campus	60	4	0	0	64	No	No
5	Entrepreneurship Opportunity in DOT Com sector	Entrepreneurship/Startup	Awareness	Institute Lead Activity	BCA	21-10-2019 00:00:00	21-10-2019 00:00:00	1	Within Campus	85	10	0	0	95	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No

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6	Creating Your Ideas for employment generation	Entrepreneurship/Start-up	Ideation	Institute Lead Activity	ECE, CSE, ME, Civil, EE	08-11-2019 00:00:00	08-11-2019 00:00:00	1	Within Campus	300	25	0	0	325	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
7	Workshop on Entrepreneurship Development	IPR, Entrepreneurship/Start-up	Workshop	Institute Lead Activity	LLB	03-02-2020 00:00:00	03-02-2020 00:00:00	1	Within Campus	180	10	0	0	190	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
8	Workshop on innovation in web development using Full Stack Developer / angular java	Innovation	Workshop	Student Lead Activity	CSE	09-04-2019 00:00:00	09-04-2019 00:00:00	1	Within Campus	110	4	0	0	114	No		No
9	Guest Lecture on "A journey from College student to a Social Entrepreneur"	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	BBA	22-01-2020 00:00:00	23-01-2020 00:00:00	2	Within Campus	143	11	0	0	154	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No
10	Guest Lecture on "Understanding Creativity and Innovation- Applicability to Startups"	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	BBA	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	129	11	0	0	140	No		No
11	Workshop on Entrepreneurship Skill Development	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	BBA	11-02-2020 00:00:00	11-02-2020 00:00:00	1	Within Campus	135	11	0	0	146	No		No
12	IPR with reference to sports: Contemporary issues and challenges	IPR	Workshop	Institute Lead Activity	BALLB	03-04-2019 00:00:00	03-04-2019 00:00:00	1	Within Campus	200	10	0	0	210	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4000	No

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

13	Entrepreneurship opportunities in Real Estate	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Civil Engineering	05-09-2019 00:00:00	05-09-2019 00:00:00	1	Within Campus	35	3	0	0	38	No	No
14	Corporate Governance: A practical insight	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BBALLB	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	180	8	0	0	188	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 8000	No
15	Challenges and Pitfalls in News Reporting	Innovation	Motivational speak	Institute Lead Activity	BAJMC	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	25	2	0	0	27	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No
16	ICT Power Seminar on Startup Conclave	Entrepreneurship/Startup	Seminar	Institute Lead Activity	BCA	23-10-2019 00:00:00	23-10-2019 00:00:00	1	Within Campus	100	10	0	0	110	No	No
17	Guest Lecture on Copyrights and its practical aspects including enforcement	IPR	Workshop	Institute Lead Activity	BALLB	24-01-2020 00:00:00	24-01-2020 00:00:00	1	Within Campus	150	8	0	0	158	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 4000	No
18	Innovative Practices in Teaching Pedagogy	Innovation	Motivational speak	Institute Lead Activity	B.Ed	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	50	5	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	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
1	Smart India Hackathon SIH	Innovation	Ideation	IIT Kanpur	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	12	1	13	No	---	---	No	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

2	Huawei ICT Certification training	Innovation	Training	Huawei Technologies, China	Corporate / Industry Association	30-09-2019 00:00:00	15-11-2019 00:00:00	47	40	1	41	No	---	---	No	No
3	Huawei ICT Challenge	Innovation	Boot camp	Huawei technologies	Corporate / Industry Association	10-02-2020 00:00:00	14-02-2020 00:00:00	5	3	0	3	No	---	---	No	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 Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	BBA	01-08-2019	31-12-2019	153	Offline	74	90
2	IPR	IPR	Elective/Core Credit Course	Bachelor	BALLB	01-01-2020	15-04-2020	106	Offline	65	75
3	IPR	IPR	Elective/Core Credit Course	Bachelor	BBALLB	01-01-2020	15-04-2020	106	Offline	81	70

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	ByteCode	Idea Club	2018	Work Stations	No Such Facilities Exist in the Campus	1	Ishika Agarwal	ishikaaggarwalonline@gmail.com	8750625094
2	Innovation and Industry	Innovation Club	2019	Work Stations	No Such Facilities Exist in the Campus	1	Vaishnavi Singh	vaishnavisingh15168@gmail.com	7838740632
3	HashTag	Startup Club	2019	Work Stations	No Such Facilities Exist in the Campus	1	Arth Nangia	nangiaarth25@gmail.com	8527231215

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)

No Data Filled!

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	BIMTECH ATAL Incubation Center	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

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	BIMTECH ATAL Incubation	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Pre-incubation	NIL	06-02-2020

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	PEST DETECTION AND CONTROL SYSTEM IN SMART FARMING USING IOT	201911051419	National	2019 - 12	Uploaded
2	TRAUMATIC FACE DETECTION METHOD USING DEEP LEARNING	202011002774	National	2020 - 01	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!

List the patent Published & Granted to HEI

Srno	Title / Name of Patent	Type of IP	Publication / Granted Number	Publication / Granted Year	Status	Remarks
1	PEST DETECTION AND CONTROL SYSTEM IN SMART FARMING USING IOT	Published	201911051419	2019	Approved	

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

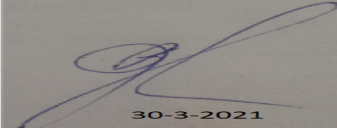
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. RK Raghuwanshi (Head of Institute) and Dr. Ravinder Nath Rajotiya (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

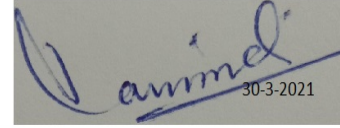
The Head of Institute



30-3-2021

Dr. RK Raghuwanshi
Head of the Institution,
Gautam Buddha Nagar, Uttar Pradesh

Nodal officer



30-3-2021

Dr. Ravinder Nath Rajotiya
Nodal Officer,
Gautam Buddha Nagar, Uttar Pradesh