



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: Institute of Technology and Management [ARI-C-36219]

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	Department of Electronics and Communication Engineering and Electrical Engineering	Academic Department with lab facility	EC & EE	UG / PG / PhD	Technical	142	18	6
2	Department of Computer Science Engineering and Information Technology	Academic Department with lab facility	Computer Science Engineering and Information Technology	UG / PG / PhD	Technical	756	30	5
3	Department of Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	159	14	6
4	Ideapad	Pre-incubation unit	Startup	At all level	Both	785	64	22
5	Ideapad	Incubation Unit	Startup	At all level	Both	785	64	22
6	Research	Research Unit / Park	R &D	At all level	Technical	785	64	22
7	IIC	Industry Institute Interface Unit	IIC	At all level	Both	785	2	2
8	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR	At all level	Not Allowed	785	2	2
9	IQAC	Centre of Excellence with Advance Tools & Equipment	NBA	At all level	Technical	785	12	2
10	Department of Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	170	9	3
11	Department of Management	Academic Department with lab facility	Management	UG / PG / PhD	Non-Technical	137	6	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	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC202115889

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Trained Innovation Ambassadors at HEI	NO	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	Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Computer Science Engineering and Information Technology Department	30-01-2020 00:00:00	31-01-2020 00:00:00	2	Within Campus	30	10	0	10	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 65000	No
2	5th National Seminar on Strategies for Digital and Cashless Economy in a Globalized Era - SUSPIRE 2020	IPR, Entrepreneurship/Startup, Innovation	Seminar	Institute Lead Activity	Department of Management	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Within Campus	62	10	22	42	136	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 43200	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	CE-6005 - IPR (Intellectual Property Rights)	IPR	Elective/Core Credit Course	Bachelor	Department of Civil Engineering	01-01-2020	30-06-2020	182	Offline	77	50

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 Ankit Gupta	Department of Management	Associate Professor	No	No
2	Mr. Rajkumar Rajoria	Department of Electronics and Communication Engineering and Electrical Engineering	Assistant Professor	No	No
3	Mr. Pawan Tiwari	Department of Computer Science Engineering and Information Technology	Associate 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

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	Makers Club	Innovation Club	2016	Co-working Space,3D Printing	Incubation Unit,Innovation Labs,Innovation Park/Research Park,Centre of Excellence with Advance Tools	2	Pranav Gudhenia	pranavgudhenia1@gmail.com	9425376127

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

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 Strength 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	ITM - IPR Cell	2014	Pre-Incubation, Incubation Unit, Innovation Labs, Innovation Park/Research Park, Centre of Excellence with Advance Tools, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Manoj Mishra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manoj.mishra@itmg oi.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99265 19510</td> </tr> </table>	Facility Incharge Name	Dr. Manoj Mishra	Facility Incharge Email	manoj.mishra@itmg oi.in	Facility Incharge Phone	99265 19510	1	No	No	No
Facility Incharge Name	Dr. Manoj Mishra														
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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	Mr. Pawan Tiwari	Associate Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	5									
<table border="1"> <thead> <tr> <th>Name of Idea/Innovation/ Startup Mentored</th> <th>Mentoring Setup [Within (or) Outside] HEI</th> <th>CIN (in case it is Startup)</th> </tr> </thead> <tbody> <tr> <td>DoorstepShoppee</td> <td>Outside</td> <td>U93090UP2018PTC104195</td> </tr> <tr> <td>Fiz Robotic Solution</td> <td>Within</td> <td>1</td> </tr> </tbody> </table>					Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)	DoorstepShoppee	Outside	U93090UP2018PTC104195	Fiz Robotic Solution	Within	1
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DoorstepShoppee	Outside	U93090UP2018PTC104195											
Fiz Robotic Solution	Within	1											

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

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Sr no	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	Fiz Robotic Solution Pvt. Ltd.	Service Innovation	Technological	1332	Student	Venture with Corporate Identification Number (CIN) Registration U72900MP2020PTC050673	2019-20	Graduated from the Incubation unit	No	No	No	No	No																		
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2	DOORSTE PSHOPPEE	Service Innovation	Non-Technological	1332	Student	Venture with Corporate Identification Number (CIN) Registration U72900MP2020PTC050673	2017-18	Graduated from the Incubation unit	No	No	No	No	Yes																		
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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 Dr. Meenakshi Mazumdar (Head of Institute) and Mr. Rajkumar Rajoria (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. Meenakshi Mazumdar
Head of the Institution,
Gwalior, Madhya Pradesh

Nodal officer



Mr. Rajkumar Rajoria
Nodal Officer,
Gwalior, Madhya Pradesh