



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: MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY [ARI-C-32870]

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	COMPUTER SCIENCE ENGINEERING	Academic Department with lab facility	Machine Learning , AI, Cloud Computing	UG / PG / PhD	Technical	792	38	20
2	ELECTRONICS AND COMMUNICATION ENGINEERING	Academic Department with lab facility	VLSI, EMBEDDED SYSTEM ,	UG / PG / PhD	Technical	598	35	15
3	INFORMATION TECHNOLOGY	Academic Department with lab facility	ARTIFICIAL INTELLIGENCE, CLOUD COMPUTING,	UG / PG / PhD	Technical	598	27	13
4	MECHANICAL AND AUTOMATION ENGINEERING	Academic Department with lab facility	ROBOTICS, AI, CFD,FEA, MANUFACTURING AND AUTOMATION	UG / PG / PhD	Technical	598	34	17
5	ELECTRICAL ENGINEERING DEPARTMENT	Academic Department with lab facility	SCADA, RENEWABLE ENERGY , NEURO AND FUZZY	UG / PG / PhD	Technical	598	24	12

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 : IC201912218
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 /	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	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
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Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

					Centre / Student Body Name									nts	program/activity/event?		
1	Essay writing competition on theme Sanitation & waste Management Poster making competition on theme "Digital Enterprise" for students	Innovation	Innovation Contest	Student Lead Activity	CSE Dept	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	49	10	0	0	59	No	No	
2	Hands on experience on Github	Innovation	Skill development	Institute Lead Activity	CSE Dept	01-09-2019 00:00:00	01-09-2019 00:00:00	1	Within Campus	100	2	0	0	102	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1	No
3	ENERGY , ENVIRONMENT AND SUSTAINABILITY	Entrepreneurship/ Startup	Seminar	Institute Lead Activity	EEE	22-08-2019 00:00:00	24-08-2019 00:00:00	3	Within Campus	295	40	5	0	340	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1	No
4	Building Information Modeling for HVAC	Innovation	Workshop	Institute Lead Activity	EEE,MAE-ME	16-10-2019 00:00:00	16-10-2019 00:00:00	1	Within Campus	40	6	0	0	46	No	No	
5	WORKSHOP ON NATIONAL INNOVATION AND START-UP POLICY (NISP)	Innovation	Workshop	Institute Lead Activity	IT	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	64	59	0	0	123	No	No	
6	Demo Day	Innovation	Demo Day	Institute Lead Activity	CSE	12-11-2019 00:00:00	12-11-2019 00:00:00	1	Within Campus	15	2	0	0	17	No	No	
7	WHAT IS OPEN SOURCE ? HOW TO CONTRIBUTE?	Innovation	Workshop	Institute Lead Activity	CSE	04-10-2019 00:00:00	04-10-2019 00:00:00	1	Within Campus	40	2	0	0	42	No	No	

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8	INTERN SHIP AT INNOVA TION & START- UP CENTRE /START- UPS/INC UBATIO N UNIT ETC.DU RING SEMES ter	Entrepre neurship/ Startup	Training	Student Lead Activity	All Dept	01-12-20 19 00:00:00	05-01-20 20 00:00:00	36	Outside Campus	8	3	0	0	11	No	No
9	ENTREP REUR SHIP AND INNOVA TION AS CAREER OPPORT UNITY - A TALK ON PLACEM ENTS- GEARIN G UP FOR THE FUTURE	Entrepre neurship/ Startup	Start-up Conclave	Institute Lead Activity	ECE	10-02-20 20 00:00:00	10-02-20 20 00:00:00	1	Within Campus	97	10	0	0	107	No	No
10	One Day Awarene ss/Mento ring Session on IPR & IP Manage ment for Innovatio n and Start-ups or Online Session on Intellectu al Property (IP) Manage ment at Early Stage of Innovatio n and Start-ups	IPR	Worksho p	Institute Lead Activity	CSE	06-02-20 20 00:00:00	06-02-20 20 00:00:00	1	Within Campus	460	80	0	0	540	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	No
11	National Innovatio n and Startup Policy for Students and Faculty	Innovatio n	Worksho p	Institute Lead Activity	IT	28-03-20 20 00:00:00	28-03-20 20 00:00:00	1	Within Campus	52	80	0	0	132	No	No
12	LEADER SHIP TALK	Entrepre neurship/ Startup	Motivatio nal speak	Institute Lead Activity	ECE	27-02-20 20 00:00:00	27-02-20 20 00:00:00	1	Within Campus	12	42	0	3	57	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

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	Hultz competition	Innovation	Hackathon	MAIT	Educational Institute	21-10-2019 00:00:00	21-10-2019 00:00:00	1	104	8	112	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1	No
2	IDEA SUBMISSION IN SMART INDIA HACKATHON 2020	Innovation	Innovation Contest	CSE	Educational Institute	17-01-2020 00:00:00	21-01-2020 00:00:00	5	660	10	670	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 1	No
3	INDUSTRIAL VISITS	Entrepreneurship/Startup	Exposure visit	All dept	Educational Institute	01-10-2019 00:00:00	31-10-2019 00:00:00	31	243	19	262	No	---	---	No	No

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)

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	SAEINDIA COLLEGIATE CLUB OF MAIT	Innovation Club	2007	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	3	RAKESH CHANDER SAINI	RAKESHSAINI@MAIT.AC.IN	9968295354

2	ROBOTICS CLUB	Innovation Club	2017	Co-working Space, Work Stations	Centre of Excellence with Advance Tools	1	RAMA KANT RANA	7RAMAKANT@GMAIL.COM	7503666126
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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)

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

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	ordinary application	201941048191	National	2019 - 12	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

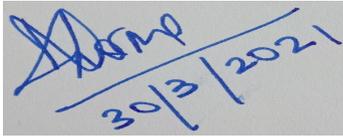
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. NEELAM SHARMA (Head of Institute) and Mr. SATVIR SINGH DESWAL (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

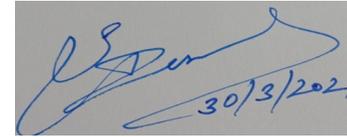
Thank you

The Head of Institute



Prof. NEELAM SHARMA
Head of the Institution,
Delhi, Delhi

Nodal officer



Mr. SATVIR SINGH DESWAL
Nodal Officer,
Delhi, Delhi