



# 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: PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH [ARI-C-43072]

### 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 Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	692	38	13
2	Department of Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	713	48	12
3	Department of Electronics and Telecommunication	Academic Department with lab facility	Electronics and Telecommunication	UG / PG / PhD	Technical	535	41	15
4	Department of Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	819	46	13
5	Department of Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	487	30	9
6	MBA Department	Academic Department with lab facility	Business Administration	Not Allowed	Non-Technical	212	12	3
7	MCA Department	Academic Department with lab facility	Computer Applications	Not Allowed	Technical	84	8	3
8	Entrepreneurship Development Cell	Pre-incubation unit	Entrepreneurship Development	At all level	Not Allowed	0	0	0
9	IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR	At all level	Technical	0	0	0
10	Research Promotion Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Research Promotion	At all level	Technical	0	0	0

### 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

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

Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810865
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)	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 / 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	Mini Project Competition	Innovation	Innovation Contest	Institute Lead Activity	Electronics Department	16-04-2019 00:00:00	16-04-2019 00:00:00	1	Within Campus	90	0	0	0	90	No	No
2	Wall Magazine Event(Theme: Digital Dreams and Transformation)	Innovation	Ideation	Institute Lead Activity	CSE Department	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	No
3	Hardware & Networking workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	IT Department	23-08-2019 00:00:00	24-08-2019 00:00:00	2	Within Campus	50	0	0	0	50	No	No
4	Motivational & Leadership Workshop	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	IT Department	02-08-2019 00:00:00	03-08-2019 00:00:00	2	Within Campus	50	0	0	0	50	No	No
5	Motivational & Leadership Workshop	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	IT Department	31-07-2019 00:00:00	01-08-2019 00:00:00	2	Within Campus	50	0	0	0	50	No	No
6	Workshop on "Video Game development"	Entrepreneurship/Startup	Workshop	Institute Lead Activity	IT Department	26-07-2019 00:00:00	27-07-2019 00:00:00	2	Within Campus	75	0	0	0	75	No	No

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

7	AICTE-ISTE approved STTP on "Research Methodology and Data Analysis"	IPR	Training	Institute Lead Activity	IT Department	17-07-2019 00:00:00	21-07-2019 00:00:00	5	Within Campus	0	25	0	15	40	No	No
8	Guest Lecture on Modern Trends in IT By Abhay Khadse	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	MCA Department	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	40	2	0	0	42	No	No
9	SofSkill Training by Ms. Varadlakshmi Heda	Entrepreneurship/Start-up	Skill development	Institute Lead Activity	MCA Department	15-07-2019 00:00:00	18-07-2019 00:00:00	4	Within Campus	40	0	0	0	40	No	No
10	AVISHKAR Competition	Innovation	Innovation Contest	Institute Lead Activity	Research and Promotion Cell	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	19	0	0	0	19	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	Consultative Workshop for Incubators	Entrepreneurship/Start-up	Workshop	Ministry of MSME Govt. of India	Govt. Agency (Central)	30-01-2020 00:00:00	30-01-2020 00:00:00	1	0	1	1	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees) 12000	No
2	EDC Sensitization Program	Entrepreneurship/Start-up	Awareness	MCED Amravati M.S.	Govt. Agency (State)	23-01-2020 00:00:00	23-01-2020 00:00:00	1	0	1	1	No	---	---	No	No
3	Support for Entrepreneurial and Managerial Development	Entrepreneurship/Start-up	Awareness	MSME-DI Nagpur	Govt. Agency (Central)	27-08-2019 00:00:00	27-08-2019 00:00:00	1	0	1	1	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**

4	Lean Manufacturing Scheme	Entrepreneurship/Startup	Awareness	MSME-DI Nagpur	Govt. Agency (Central)	12-07-2019 00:00:00	12-07-2019 00:00:00	1	0	1	1	No	---	---	No	No
5	Avishkar 2019	Innovation	Innovation Contest	Bhartia Mahavidyalaya Amravati	Educational Institute	07-01-2020 00:00:00	07-01-2020 00:00:00	1	4	0	4	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	Talent Incubation Center	Innovation Club	2019	Co-working Space,3D Printing	Pre-Incubation Unit,Incubation Unit	1	Harshal D. Patil	hdpatil1986@gmail.com	9860690078

**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	Solar powered Adsorption Cooling System together with the complete	201921035685	International	2019 - 09	Uploaded