

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Jharkhand Rai University [ARI-U-0762]

### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

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)
IIC, Jharkhand Rai University, Ranchi	Pre-incubation unit	Management, Agriculture, Computer Science and Information Technology	At all level	Both	1098	63	126

### 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 : IC201912699
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

### 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?
------	-----------------------------	---------------	--------------	------------------	--	--------------------	------------------	---------------------------	------------------	---------------------------------	---------------------------------	---------------------------------	---------------------------------	------------------------------	---	--

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

1	Workshop on Entrepreneurship Awareness Camp (EAC)	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Jharkhand Rai University, Ranchi in association with XISS, Ranchi. Sponsored by Department of Science and Technology, New Delhi	18-11-2019 00:00:00	20-11-2019 00:00:00	3	Within Campus	120	2	0	0	122	No	No
2	Idea Pitching Session	Entrepreneurship/Startup, Innovation	Ideation	Institute Lead Activity	Institutions Innovation Council, Jharkhand Rai University	20-11-2019 00:00:00	20-11-2019 00:00:00	1	Within Campus	10	0	0	0	10	No	No
3	1 day National Level Awareness Program (NLAP) - 2020	IPR, Entrepreneurship/Startup	Awareness	Institute Lead Activity	Institutions Innovation Council in association with Micro, Small and Medium Enterprises (MSME)	25-02-2020 00:00:00	25-02-2020 00:00:00	1	Within Campus	120	10	0	0	130	No	No

**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	Workshop on Entrepreneurship Awareness Drive (EAD)	Entrepreneurship/Startup	Awareness	NIFFT Hatia, Ranchi in association with IIT Kharagpur	Educational Institute	19-10-2019 00:00:00	19-10-2019 00:00:00	1	25	0	25	No	---	---	No	No

**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	Seminar on Entrepreneurship Development Programme	Entrepreneurship/Startup	Seminar	Banglana tak.com and US Consulate	International Agencies	12-04-2019 00:00:00	12-04-2019 00:00:00	1	60	2	62	No	---	---	No	No
3	Global Entrepreneurship Summit 2020	Entrepreneurship/Startup	Exposure visit	IIT Kharagpur	Educational Institute	31-01-2020 00:00:00	02-02-2020 00:00:00	3	40	2	42	No	---	---	No	No

**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	Intellectual Property Right	IPR	Full time Program	Bachelor	Department of Agriculture	13-08-2019	30-11-2019	110	Offline	66	30
2	Agribusiness Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Agriculture	13-08-2019	30-11-2019	110	Offline	66	45
3	Entrepreneurship Development and Business Communication	Entrepreneurship/Startup	Full time Program	Bachelor	Department of Agriculture	13-08-2019	30-11-2019	110	Offline	56	45
4	Entrepreneurship	Entrepreneurship/Startup	Full time Program	Bachelor	Department of Management	13-08-2019	30-11-2019	110	Offline	13	40
5	Entrepreneurship	Entrepreneurship/Startup	Full time Program	Master	Department of Management	13-08-2019	30-11-2019	110	Offline	58	45

**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!**

**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	KUMAR AMRENDRA		DEPARTMENT OF CS AND IT		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
2	DR. HEMLATA KUMARI		DEPARTMENT OF AGRICULTURE		ASSISTANT PROFESSOR		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
--	---------------	----------------	----------------	----------------------	----------------------	---------------------	-------------------	-----------------------------	------------------

**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	Entrepreneurship Development Cell	Innovation Club	2017	None	Pre-Incubation Unit	6	Faizal Raza	raza.faizal1999@gmail.com	9199330859

**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!

**List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)**

No Data Filled!

**List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)**

No Data Filled!

**List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)**

No Data Filled!

**List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

No Data Filled!

**Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

No Data Filled!

**Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups**

No Data Filled!

**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	Web Development project on Doctor-Patient Appointment Web App	Service Innovation,Management Process	Non-Technological / Social / Community Innovation	Unnat Bharat Abhiyan 2.0	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 9 : Full commercial application , technology available for consumers.	Innovation Adopted and Implemented at Ground	<table><tr><td>Agency Name</td><td>National Institute of Technology, Jamshedpur</td></tr><tr><td>Agency Type</td><td>Educational Institute</td></tr><tr><td>Award / Position / Recognition Secured</td><td>Received Certificate of Appreciation</td></tr></table>	Agency Name	National Institute of Technology, Jamshedpur	Agency Type	Educational Institute	Award / Position / Recognition Secured	Received Certificate of Appreciation	No	No	No	No																																																																															
Agency Name	National Institute of Technology, Jamshedpur																																																																																																	
Agency Type	Educational Institute																																																																																																	
Award / Position / Recognition Secured	Received Certificate of Appreciation																																																																																																	
<table><tr><th colspan="3">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="3">Kumar Amrendra</td><td colspan="2">Faculty</td><td colspan="2">Male</td><td colspan="3">anshu.amrendra@gmail.com</td><td colspan="2">8877056462</td></tr></table>															Name			Type		Gender		Email			Contact		Kumar Amrendra			Faculty		Male		anshu.amrendra@gmail.com			8877056462																																																													
Name			Type		Gender		Email			Contact																																																																																								
Kumar Amrendra			Faculty		Male		anshu.amrendra@gmail.com			8877056462																																																																																								
<table><tr><th colspan="3">Name</th><th colspan="2">Type</th><th colspan="2">Gender</th><th colspan="3">Email</th><th colspan="2">Contact</th></tr><tr><td colspan="3">Anuradha Sharma</td><td colspan="2">Faculty</td><td colspan="2">Female</td><td colspan="3">anuradha.sharma@jru.edu.in</td><td colspan="2">9006665266</td></tr><tr><td colspan="3">Shyam Sundar Pradhan</td><td colspan="2">Student</td><td colspan="2">Male</td><td colspan="3">shyam.nscs@gmail.com</td><td colspan="2">6207408069</td></tr><tr><td colspan="3">Bablu Kumar</td><td colspan="2">Student</td><td colspan="2">Male</td><td colspan="3">bablujru@gmail.com</td><td colspan="2">7324940690</td></tr><tr><td colspan="3">Santosh Kumar</td><td colspan="2">Student</td><td colspan="2">Male</td><td colspan="3">santosh.mahto4799@gmail.com</td><td colspan="2">7909017289</td></tr><tr><td colspan="3">Roushan Kumar</td><td colspan="2">Student</td><td colspan="2">Male</td><td colspan="3">roushankumar943032@gmail.com</td><td colspan="2">8210400651</td></tr><tr><td colspan="3">Mithun Kumar</td><td colspan="2">Student</td><td colspan="2">Male</td><td colspan="3">mithunkr79038@gmail.com</td><td colspan="2">7903814976</td></tr></table>															Name			Type		Gender		Email			Contact		Anuradha Sharma			Faculty		Female		anuradha.sharma@jru.edu.in			9006665266		Shyam Sundar Pradhan			Student		Male		shyam.nscs@gmail.com			6207408069		Bablu Kumar			Student		Male		bablujru@gmail.com			7324940690		Santosh Kumar			Student		Male		santosh.mahto4799@gmail.com			7909017289		Roushan Kumar			Student		Male		roushankumar943032@gmail.com			8210400651		Mithun Kumar			Student		Male		mithunkr79038@gmail.com			7903814976	
Name			Type		Gender		Email			Contact																																																																																								
Anuradha Sharma			Faculty		Female		anuradha.sharma@jru.edu.in			9006665266																																																																																								
Shyam Sundar Pradhan			Student		Male		shyam.nscs@gmail.com			6207408069																																																																																								
Bablu Kumar			Student		Male		bablujru@gmail.com			7324940690																																																																																								
Santosh Kumar			Student		Male		santosh.mahto4799@gmail.com			7909017289																																																																																								
Roushan Kumar			Student		Male		roushankumar943032@gmail.com			8210400651																																																																																								
Mithun Kumar			Student		Male		mithunkr79038@gmail.com			7903814976																																																																																								

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

No Data Filled!
-----------------

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!
-----------------

List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

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. PIYUSH RANJAN (Head of Institute) and Dr. AMRITA MAJUMDAR (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

  
22/03/2021

---

Dr. PIYUSH RANJAN  
Head of the Institution,  
Ranchi, Jharkhand

Nodal officer

  
22/03/2021.

---

Dr. AMRITA MAJUMDAR  
Nodal Officer,  
Ranchi, Jharkhand