



# 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: Indian Institute of Management Ranchi [ARI-S-8904]

### 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	Institution Innovation Council	Industry Institute Interface Unit	Innovation and Entrepreneurship	UG / PG / PhD	Both	579	5	1
2	Student E-Cell	Pre-incubation unit	Innovation & Entrepreneurship	UG / PG / PhD	Both	579	5	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	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC201810201
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?
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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**

1	Agon Competitions	Entrepreneurship/Startup, Innovation	B-Plan Competitions	Student Lead Activity	Student E-Cell	12-09-2019 00:00:00	29-09-2019 00:00:00	18	Within Campus	15	1	183	0	199	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	Award / Position / Recognition Secured	Participation Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	B-Plan Competition - Systematique Entrepreneurship (SE)
																	Award/Recognition/Achievement Received for	Business Model/Start up
2	Agon Competitions	Entrepreneurship/Startup, Innovation	Innovation Contest	Student Lead Activity	Student E-Cell	12-09-2019 00:00:00	28-09-2019 00:00:00	17	Within Campus	66	2	306	0	374	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20000	Award / Position / Recognition Secured	Participation Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Case Study Competition - EnCase 4.0
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	Agon Competitions	Entrepreneurship/Startup, Innovation	Innovation Contest	Student Lead Activity	Student E-Cell	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Outside Campus	135	0	1684	0	1819	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	Award / Position / Recognition Secured	Participation Certificate
																	Title of Innovation / Start-up Secured the Award / Recognition	Quiz (Entrepreneurial Quotient)
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

4	Article writing Competition Entrepreneurship	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Institution Innovation Council	27-12-2019 00:00:00	27-12-2019 00:00:00	1	Outside Campus	13	0	13	0	26	No	Award / Position / Recognition Secured	Participation Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Article writing Competition Entrepreneurship
																Award/Recognition/Achievement Received for	Novel Research Paper/Work
5	Think-O-Vation-B-Plan Competition	IPR, Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	Institution Innovation Council	08-10-2019 00:00:00	08-10-2019 00:00:00	1	Outside Campus	15	1	183	0	199	No	Award / Position / Recognition Secured	Participation Certificate
																Title of Innovation / Start-up Secured the Award / Recognition	Think-O-Vation-B-Plan Competition
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

**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	Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	Strategic Management	30-12-2019	20-03-2020	82	Offline	202	30
2	Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	PhD	Strategic Management	30-12-2019	20-03-2020	82	Offline	202	30
3	Design Thinking Innovation and Corporate Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	Strategic Management	01-01-2019	16-02-2019	47	Offline	26	30
4	Design Thinking Innovation and Corporate Entrepreneurship	IPR, Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	PhD	Strategic Management	01-01-2019	16-02-2019	47	Offline	3	30
5	Legal Aspect of Business	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	Master	Strategic Management	23-09-2019	14-12-2019	83	Offline	207	30

6	Legal Aspect of Business	IPR, Entrepreneurship/Startup	Elective/Core Credit Course	PhD	Strategic Management	23-09-2019	14-12-2019	83	Offline	3	30
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**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)**

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	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	Introduction to Entrepreneurship and Design Thinking Ten Tools for Design Thinking	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Strategic Management	25-05-2019	29-05-2019	5	Offline	84	30

**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	Institution Innovation Council	Innovation Club	2018	Work Stations	No Such Facilities Exist in the Campus	5	Prof. Pritee Ray	pritee.r@iimranchi.ac.in	9733883711
2	Student E-cell	Startup Club	2012	Work Stations	No Such Facilities Exist in the Campus	5	Prof. Rohit Kumar	rohit.k@iimranchi.ac.in	8802112967

**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**

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Nil	Nil	Idea/Innovation Development,Entrepreneurship/Startup Development,IPR Protection & Commercialization	5

**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
JANASHRAY-A Shelter for all	Within	NA
TableTop Co-working Café	Within	NA
A ORGANIC	Within	NA
GetFIT Clothing	Within	NA
The Human Library	Within	NA
Second Innings	Within	NA
Umbrella	Within	NA
Solar Partners	Within	NA
Best Fit Business Plan	Within	NA
MakeOver	Within	NA
STONE PAPER AND ARTIFACTS (MADE OF WASTE) MANUFACTURING UNIT	Within	NA
Datospec Private Limited	Within	NA
GetMyGuru	Within	NA
PlugIT Pvt. Ltd	Within	NA
kraftsjoint	Within	NA
KITAAB KONNECT	Within	NA
HOBITAT	Within	NA
Petrichor Herbage	Within	NA
Nutralyf	Within	NA
Annapoorna	Within	NA
BEE REAL	Within	NA
TAILOR BIRD	Within	NA
Bikau	Within	NA
Kagzi	Within	NA
WeVlog	Within	NA
ALPHA LEARNING	Within	NA
The Hempcrete Company	Within	NA
TravelDiaries.com	Within	NA
ServeU Pvt. Ltd.	Within	NA
SpareArde	Within	NA

**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Shodh-India	Within	NA
FLORIUM	Within	NA
The AutoShop	Within	NA
Chaska	Within	NA
mindCompass	Within	NA
GIFTER's GARDEN APP	Within	NA
Euphoria Group – 6	Within	NA
Grub	Within	NA
HEALS SAFE SMARTWATCH	Within	NA
TravelBud Inc.	Within	NA
Cooks n Chefs	Within	NA
DesiKalakaar	Within	NA
Itutoor	Within	NA
EduTech	Within	NA
Mallz	Within	NA
GYMDER	Within	NA
1&ALL	Within	NA
Smart helmet	Within	NA
Fresh Chicken	Within	NA
PLASTILE	Within	NA
Coffee Point	Within	NA
ParkIT	Within	NA
???????	Within	NA
Sportnet	Within	NA
HOUSE X	Within	NA
BuildUp	Within	NA
Xutar Enajori	Within	NA
India In a Box	Within	NA
U-GO	Within	NA
FINTROL	Within	NA
Netarhat Eco camp	Within	NA

**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

GUIDE U	Within	NA
Safe and Secure Belongings	Within	NA
PARKOUR	Within	NA
IT'S ALL ABOUT MONEY	Within	NA
PUPPACINO DOG CAFE	Within	NA
CONSONANT TECHNOLOGY	Within	NA
VirtualLab	Within	NA
BRANCHES	Within	NA
Talk It Out	Within	NA
FOODONICS	Within	NA
P2P	Within	NA
WASTE-ify	Within	NA
-	Within	NA
JUMBO!	Within	NA
E-Pathshaala	Within	NA
FLOWERKART	Within	NA
HOMERETAIL	Within	NA
ORGANEUR	Within	NA
MEAL CURAE	Within	NA
TRIBE-A-DORN	Within	NA
SPORTS SCHOOL	Within	NA
IMPROVE INDIA	Within	NA
Onion Garlic House	Within	NA
HOMEPAL	Within	NA
Gallant Fashions	Within	NA
PARISTHI	Within	NA
NOTES2SUCCEED	Within	NA
WasteBuddy	Within	NA
AID	Within	NA
Yaktaa	Within	NA
GREENSCAPE	Within	NA



**Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups**

Ghar ka Swaad	Within	NA
Maid-In-India	Within	NA
CAMP CART	Within	NA
InHouseCooks	Within	NA
Devil In Details	Within	NA
VERNASCHOOL	Within	NA
YOURCLAIM	Within	NA

**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	Amitesh Anand	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	Unstructured Mentorship
2	Sumit Kumar	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	Unstructured Mentorship
3	Bhaskar Bhattacharya	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	Unstructured Mentorship
4	Prof. Satyaprakash	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	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**

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
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1	FARM-GO	Management Process	Technological	Student E-Cell	Student	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Ella Vamshi Preetham Reddy		Student			Male		ella.vpreddy20@iimranchi.ac.in			7893299141			
2	DEMAND DRIVEN E-COMMERCE PLATFORM	Market-place Innovation	Technological	Student E-Cell	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Prateek Khanna		Student			Male		prateek.khanna20e@iimranchi.ac.in			9886074340			
3	Movement Predictor for Admission Processes	Management Process	Technological	Student E-Cell	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Siddhant Singhal		Student			Male		siddhant.singhal20@iimranchi.ac.in			9755448399			

Name		Type							Gender			Email		Contact
Nikhil Kumar Upadhyay		Innovator/Entrepreneur External to Institute							Male			h20097@astra.xlri.ac.in		9472719669
4	Staircase Climbing System	Product Innovation	Technological	Institute Innovation Council	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Gurjar Aniket		Student							Male			Gurjar.aashwin20@iimranchi.ac.in		8511946689
Name		Type							Gender			Email		Contact
Debashish Sahu		Student							Male			-		-
Jigyasu Singh		Student							Male			-		-
Sakshi Baruka		Student							Female			-		-
Varun Vaidyanath		Student							Male			-		-
Ayushree Tudu		Student							Female			-		-
Shravan Bunny Dua		Student							Male			-		-
5	Biodegradation of Plastic using Actinomycetes: A novel Approach	Process Innovation	Technological	Institute Innovation Council	Student	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Nikarika Murala		Student							Female			niharika.murala20@iimranchi.ac.in		9154858126

Name	Type	Gender	Email	Contact
Asmita Srivastava	Student	Female	asmita.srivastava20@iimranchi.ac.in	7007712974
Yashasv Kumawat	Student	Male	Yashasv.kumawat20@iimranchi.ac.in	8989939984
Senthil Kumar B	Student	Male	senthil.kumarb20@iimranchi.ac.in	9884302046
Souresh Malakar	Student	Male	souresh.malakar20@iimranchi.ac.in	8017019930
Swetha S	Student	Female	swetha.s20@iimranchi.ac.in	7395932782
Ghatale Arundhati Arun	Student	Female	ghatale.sarun20@iimranchi.ac.in	8600898388

6

RFID based Smart Inventory Management System for Healthcare Sector	Product Innovation	Technological	Institute Innovation Council	Student	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Jainam Shah	Student	Male	jainam.shah19@iimranchi.ac.in	9586984160

Name	Type	Gender	Email	Contact
Murtaza Baxamusa	Student	Male	murtaza.baxamusa19@iimranchi.ac.in	9819955479
Jay Vachharajani	Student	Male	jay.vachharajani19@iimranchi.ac.in	9429925133
Radhika Bhatler	Student	Female	radhika.bhatler19@iimranchi.ac.in	8386996234
Prakriti Agarwal	Student	Female	prakriti.agarwal19@iimranchi.ac.in	8052700644

7

Sansar Green	Service Innovation	Technological	Student E-Cell	Student	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type	Gender	Email	Contact
Rajeev Singh		Student	Male	rajeev@sansargreen.in	9470170000
Name		Type	Gender	Email	Contact
Rimi Singh		Student	Female	rimi@sansargreen.in	8797879740
Pankaj Kumar		Student	Male	pankaj@sansargreen.in	9801535204

8	LAFZ Entertainments	Service Innovation	Technological	Student E-Cell	Student	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	No	No	No	No	No
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Name		Type	Gender	Email	Contact
Mayank Singh Sengar		Student	Male	mayank.ssengar20@iimranchi.ac.in	7599047869

**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	Entrepreneurship Development Institute of India	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	Nil	22-05-2020

**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**

**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

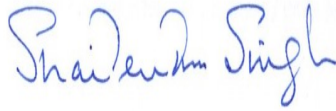
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Shailendra Singh (Head of Institute) and Mr. Alok Kumar (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



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Prof. Shailendra Singh  
Head of the Institution,  
Ranchi, Jharkhand

Nodal officer



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Mr. Alok Kumar  
Nodal Officer,  
Ranchi, Jharkhand