



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

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

Institute Name: National Institute of Pharmaceutical Education and Research Hajipur [ARI-S-19406]

### 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)
Department of Pharmacology and Toxicology	Academic Department with lab facility	Drug Discovery	UG / PG / PhD	Technical	28	5	2
Department of Biotechnology	Academic Department with lab facility	Molecular Diagnostics	UG / PG / PhD	Technical	16	5	1
Department of Pharmacy Practice	Academic Department with lab facility	Pharmacovigilance, Patient Counseling, Pharmacokinetics, TDM	UG / PG / PhD	Technical	23	3	1
Center for Drug Safety and Efficacy	Academic Department with lab facility	Drug Safety and Efficacy	UG / PG / PhD	Technical	4	2	1
Center for Leishmaniasis and PKDL	Academic Department with lab facility	Diagnosis and drug discovery	UG / PG / PhD	Technical	18	6	1
Center for Quality of Life	Academic Department with lab facility	Awareness	UG / PG / PhD	Technical	3	2	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	No	Not Required
Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	No	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	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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**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

					Name												
1	Visceral Leishmaniasis and Kala-azar - Current status and future implications	Innovation	Seminar	Institute Lead Activity	NIPER-HAJIPUR	20-02-2020 00:00:00	20-02-2020 00:00:00	1	Outside Campus	25	5	10	5	45	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	No
2	Outreach programme at IIT-Patna	Innovation	Awareness	Institute Lead Activity	NIPER-HAJIPUR	06-09-2019 00:00:00	08-09-2019 00:00:00	3	Outside Campus	4	1	2	1	8	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	40000	No
3	Outreach programme at RMRI-Patna	Innovation	Awareness	Institute Lead Activity	NIPER-HAJIPUR	30-03-2020 00:00:00	30-03-2020 00:00:00	1	Outside Campus	12	2	10	5	29	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	60000	No
4	Outreach programme at mahavir cancer santhan-Patna	Innovation	Awareness	Institute Lead Activity	NIPER-HAJIPUR	25-11-2019 00:00:00	25-11-2019 00:00:00	1	Within Campus	12	3	0	4	19	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	240000	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	Two days training programme on CYBER INTRUSIONS	Innovation	Workshop	NIPER-HAJIPUR	Educational Institute	06-04-2019 00:00:00	07-04-2019 00:00:00	2	100	9	109	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	15000	No
2	Workshop on HUM SATHI	Innovation	Awareness	NIPER-HAJIPUR	Educational Institute	12-11-2019 00:00:00	12-11-2019 00:00:00	1	50	10	60	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	5000	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**

3	Training Program Tele Law	Innovation	Awareness	NIPER-HAJIPUR	Educational Institute	06-02-2020 00:00:00	06-02-2020 00:00:00	1	100	8	108	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	5000	No
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**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	Fundamentals of intellectual property and technology management	IPR	Elective/Core Credit Course	Master	Pharmacology and Toxicology	01-08-2019	31-12-2019	153	Offline	14	30
2	Clinical Placement	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Pharmacy Practice	01-08-2019	30-05-2020	304	Offline	12	90
3	Clinical Pharmacy	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Pharmacy Practice	01-08-2019	31-12-2019	153	Offline	12	45

**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	Training Programme on CYBER INTRUSIONS	Innovation	EDP in I&E / IPR	NIPER HAJIPUR	04-04-2019	07-04-2019	4	Offline	109	30

**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. Debabrata Mandal	Biotechnology	Associate Professor	No	No
2	Dr. Krishna Murti	Pharmacy Practice	Assistant Professor	No	No
3	Dr. Sanjiv Singh	Assistant Professor	Pharmacology and Toxicology	No	No
4	Dr. Mani Kant Choudhary	Biotechnology	Assistant Professor	No	No
5	Dr. Palashpriya Das	Biotechnology	Assistant Professor	No	No
6	Dr. Ashish Bala	Pharmacology and Toxicology	Assistant Professor	No	No
7	Dr. Ashok Kumar Gupta	Pharmacy Practice	Assistant Professor	No	No
8	Dr. K. K. Sharma	Pharmacy Practice	Assistant Professor	No	No

**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	NIPER H-MCS Student club	Innovation Club	2019	Co-working Space	Innovation Park/Research Park	1	Rahul Kumar	rahulkumar5199@gmail.com	9631683251

**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)**

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit 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 Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Centre for drug design and development	Design Centre	2007	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Krishna Murti</td> </tr> <tr> <td>Facility Incharge Email</td> <td>krishna murti74@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7004311405</td> </tr> </table>	Facility Incharge Name	Dr. Krishna Murti	Facility Incharge Email	krishna murti74@gmail.com	Facility Incharge Phone	7004311405	2	No	No	Yes
Facility Incharge Name	Dr. Krishna Murti																
Facility Incharge Email	krishna murti74@gmail.com																
Facility Incharge Phone	7004311405																
Source of Grant / Fund						Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Institute's Own Fund / Resource						NIPER-HAJIPUR		Govt. Agency (Central)		228000							

**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**

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. K. K. Sharma	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Awareness programme about the expired medicine in the society		Within	
2	Dr. Debabrata Mandal	Associate Professor	Idea/Innovation Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Nanotechnology		Within	
3	Dr. Krishna Murti	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Community Pharmacy		Within	
4	Dr. Ashish Bala	Assistant Professor	Idea/Innovation Development	6
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Zebra-fish Model for diabetics		Within	
5	Dr. K. K. Sharma	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Awareness programme about the expired medicine in the society		Within	
6	Dr. Sanjiv Singh	Pharmacology and Toxicology	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Immunopharmacology		Within	
7	Dr. Mani Kant Choudhary	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Microbial Genetics		Within	

**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	Dr. Krishna Pandey	Idea/Innovation Development	Unstructured Mentorship
2	Dr. Richa Chauhan	Idea/Innovation Development	Unstructured Mentorship
3	Dr. Prolay Das	Idea/Innovation Development	Unstructured Mentorship

**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!

**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**

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	Mahavir Cancer Sansthan Research Centre, Patna	Non-Govt. Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	12	29-11-2019
2	Sadar Hospital Hajipur, Bihar	Govt. Agency (State)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	15	02-12-2019
3	Rajendra Medical Research Institute of Medical Sciences, Patna	Govt. Agency (Central)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	15	01-01-2019

**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 Prof. V. Ravichandiran (Head of Institute) and Dr. Nitesh 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



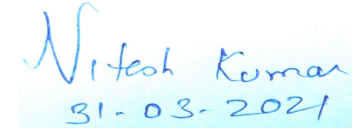
Dr. V. Ravichandiran  
Director, Additional-charge  
NIPER-Hajipur

Date: 31-03-2021

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Prof. V. Ravichandiran  
Head of the Institution,  
Hajipur, Bihar

Nodal officer



Dr. Nitesh Kumar  
Nodal Officer,  
Hajipur, Bihar