



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: The Assam Kaziranga University [ARI-U-0682]

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)
School of Computing Science	Academic Department with lab facility	computing science	UG / PG / PhD	Technical	233	4	0
School of Basic sciences	Academic Department with lab facility	physics, chemistry, mathematics, biotechnology	UG / PG / PhD	Both	326	22	0
School of Health Science	Academic Department with lab facility	optometry, physiotherapy, trauma, emergency and disaster management, dialysis, microbiology and pharmacy	UG / PG / PhD	Both	91	16	1
school of Engineering and Technology	Academic Department with lab facility	Engineering	UG / PG / PhD	Technical	932	57	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	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	Yes	IIC Registration ID : IC201912007
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)	Yes	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?
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Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

1	Igniting Young Minds towards successful Entrepreneurship	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	School of Engineering and Technology	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Outside Campus	10	2	50	4	66	No	No						
2	Innovate a Solution	Innovation	Innovation Contest	Institute Lead Activity	School of Engineering and Technology	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	30	5	0	0	35	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Trophies</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Accumulation of different hardware in energy savings.</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Trophies	Title of Innovation / Start-up Secured the Award / Recognition	Accumulation of different hardware in energy savings.	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Trophies																					
Title of Innovation / Start-up Secured the Award / Recognition	Accumulation of different hardware in energy savings.																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
3	Project Presentation to celebrate National Science Day	Innovation	Innovation Contest	Institute Lead Activity	School of Computing Sciences	28-02-2020 00:00:00	28-02-2020 00:00:00	1	Within Campus	85	4	0	0	89	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Trophies and Certificates</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Anti-theft smart vehicle system</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Trophies and Certificates	Title of Innovation / Start-up Secured the Award / Recognition	Anti-theft smart vehicle system	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Trophies and Certificates																					
Title of Innovation / Start-up Secured the Award / Recognition	Anti-theft smart vehicle system																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
4	Interactive session on possibility and growth of start up in North east region of India.	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	School of Engineering and Technology	05-03-2020 00:00:00	05-03-2020 00:00:00	1	Within Campus	87	5	0	0	92	No	No						
5	COMMUNICATION & SELF IMPROVEMENT	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	SCHOOL OF ENGINEERING AND TECHNOLOGY	27-02-2020 00:00:00	29-02-2020 00:00:00	3	Within Campus	100	4	0	1	105	No	No						
6	THE MATHEMATICS TRAINING AND TALENT SEARCH	Innovation	Training	Institute Lead Activity	SCHOOL OF BASIC SCIENCE	22-02-2020 00:00:00	27-02-2020 00:00:00	6	Within Campus	41	4	0	3	48	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	NEAT logo contest	Entrepreneurship/Startup	Innovation Contest	Ministry of Human Resource Development	Govt. Agency (Central)	10-10-2019 00:00:00	25-10-2019 00:00:00	16	25	0	25	No	---	---	No	No
2	IIC National Innovation Contest 2020	Innovation	Innovation Contest	MHRD	Govt. Agency (Central)	12-02-2020 00:00:00	31-03-2020 00:00:00	49	30	0	30	No	---	---	No	No
3	Smart India Hackathon 2020	Innovation	Hackathon	MHRD and AICTE	Govt. Agency (Central)	07-02-2020 00:00:00	07-02-2020 00:00:00	1	67	5	72	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	Innovation and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Engineering and Technology	24-07-2019	19-11-2019	119	Offline	124	57
2	Innovation and Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	School of Computing Sciences	06-08-2019	19-11-2019	106	Offline	33	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	Nilakshi gogoi	School of Engineering and Technology	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
	FDP on Entrepreneurship	Entrepreneurship/Startup	FDP in I&E, IPR	School of Social Sciences in collaboration with EDII, Ahmedabad	Educational Institute	18-03-2019 00:00:00	29-03-2019 00:00:00	12	Offline
2	Manashwi Tamuli	School of Engineerin and Technology		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
3	Deepjyoti Talukdar	School of Engineering and Technology		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
4	Dr Sajal Saha	School of Engineering and Technology		Associate 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 club	Startup Club	2012	Work Stations	Centre of Excellence with Advance Tools	4	Lucky Gogoi	luckygogoi18@gmail.com	8638513048
2	KU launchpad	Idea Club	2019	3D Printing	Centre of Excellence with Advance Tools	2	Khush Pincha	et19bthcs047@kaziran gauniversity.in	8003879044

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?
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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)

1	STEM lab	Startup Cell	2019	3D Printing & Prototype Equipment, Work Stations	Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>DR PG Ramesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pgramesh@kazirangauniversity.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8939931124</td> </tr> </table>	Facility Incharge Name	DR PG Ramesh	Facility Incharge Email	pgramesh@kazirangauniversity.in	Facility Incharge Phone	8939931124	2	No	No	No
Facility Incharge Name	DR PG Ramesh																
Facility Incharge Email	pgramesh@kazirangauniversity.in																
Facility Incharge Phone	8939931124																
2	center of excellence	Startup Cell	2019	Work Stations	Centre of Excellence with Advance Tools	Centre of Excellence with Advance Tools	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>dr pg ramesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pgramesh@kazirangauniversity.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8939931124</td> </tr> </table>	Facility Incharge Name	dr pg ramesh	Facility Incharge Email	pgramesh@kazirangauniversity.in	Facility Incharge Phone	8939931124	3	Yes	No	No
Facility Incharge Name	dr pg ramesh																
Facility Incharge Email	pgramesh@kazirangauniversity.in																
Facility Incharge Phone	8939931124																

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE 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 CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?														
1	Kaziranga University Centre of Excellence	2018	Incubation Unit, Innovation Labs, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr PG Ramesh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pgramesh@kazirangauniversity.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8939931124</td> </tr> </table>	Facility Incharge Name	Dr PG Ramesh	Facility Incharge Email	pgramesh@kazirangauniversity.in	Facility Incharge Phone	8939931124	3	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		Yes
Facility Incharge Name	Dr PG Ramesh																						
Facility Incharge Email	pgramesh@kazirangauniversity.in																						
Facility Incharge Phone	8939931124																						
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Total Annual Income from Training and Skill Development Services (In Rupees)																							
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																							
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																							

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

Source of Grant / Fund	Agency Name	Agency Type	Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)
Institute's Own Fund / Resource	Kaziranga university	Educational Institute	0

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 Sajal Saha	Associate professor	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	3
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Chakra game		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	Assam Start-up	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Innovation Change Collaborative (ICCo)	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

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Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs 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 Venture establishment during the financial period 2019-20?	Had the venture/startup raised any Seed fund/Angel Investment/V C 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 venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20?	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20?
1	super eko delivery private limited	Service Innovation	Technological	7406	Student	Venture with Corporate Identification Number (CIN) Registration	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
		Name		DIN number		Type		Gender		Email		Contact	
		mrinmoy nath		08585237		Student		Male		mrinmoy75@gmail.com		9706725098	

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	LASER DIODE	IPRFiledPublished	336940-001	National	2020 - 03	NA	Filed	No
Department/Centre Name								
SCHOOL OF ENGINEERING & T								

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	METHOD OF USER HEALTH ASSESSMENT USING HEAT DISSIPATION EFFECT OF CONSUMER ELECTRONIC DEVICES	336949-001	National	2020 - 03	Uploaded

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

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	method of user health assesment using heat dissipation effect of consumer electronic devices	PatentsHoldByInnovations	336949-001	Filed	Uploaded
Applicant Name		Applicant Type		Start-up/Innovator Name	
dr.ram murat singh		Incubatee Innovator		dr.ram murat singh	

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

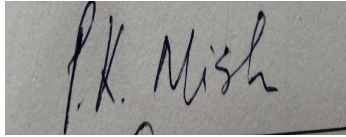
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. P K Mishra (Head of Institute) and Dr. Sajal Saha (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

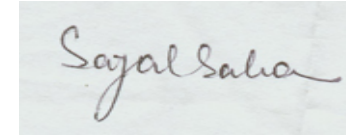
Thank you

The Head of Institute



Dr. P K Mishra
Head of the Institution,
Jorhat, Assam

Nodal officer



Dr. Sajal Saha
Nodal Officer,
Jorhat, Assam