



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: BENGAL INSTITUTE OF TECHNOLOGY [ARI-C-6294]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Bits 2 Bytes 2019	Innovation	Innovation Contest	Institute Lead Activity	Tech Fest Committee 2019, Bengal Institute of Technology	26-03-2019 00:00:00	27-03-2019 00:00:00	2	Within Campus	200	30	100	10	340	Yes	310000
Workshop2019	Innovation	Workshop	Institute Lead Activity	CSE	28-01-2019 00:00:00	30-01-2019 00:00:00	3	Within Campus	60	10	40	5	115	Yes	30000
Autobit 2019	Innovation	Worksho	Institute Lead Activity	ECE	25-02-2019 00:00:00	27-02-2019 00:00:00	3	Within Campus	50	10	0	0	60	Yes	35000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Smart India Hackathon 2019	Innovation	Hackathon	MHRD	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	5	1	6	Yes	2nd	Electronic Payment of User Fees at Toll Plaza	Yes	40000

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
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Introduction to Machine Learning using Python	Innovation	Short term Certificate	Short Term Certificate Course	01-07-2019 00:00:00	27-09-2019 00:00:00	89	Offline	120	120	40
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Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge		Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?	
BIT Innovation Cell	Incubation Unit	2018	1 no. Govt Colony, Tech Town, on Basanti Highway, Kolkata 700150	Facility Incharge Name	Prof. Sandipan Sahu	310 Sq. Ft.	Yes		No	
				Facility Incharge Email	sahusandipan@gmail.com		Annual Capital Expenditure (In Rupees)	500000		
				Facility Incharge Phone	9836296054		Annual Operational Expenditure (In Rupees)	400000		

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
BIT Innovation Cell	Funding Agency	Institution of Engineers (India)	Govt. Agency (Central)	Yes	30000

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
Institution of Engineers(India)	BIT Innovation Cell	TRL 6 : Prototype system tested in intended environment close to expected performance.	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 6 : Prototype system tested in intended environment close to expected performance.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 20000	No	No

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?
Principal Innovator										
Name			Type		Gender		Email		Contact	
Prof. Jyoti Sekhar Banerjee			Faculty		Male		tojyoti2001@yahoo.co.in		9830018727	
Co-Innovator										
Name			Type		Gender		Email		Contact	
Prof. Arpita Chakraborty			Faculty		Female		chakraborty_arpita2006@yahoo.com		9477375793	

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	IEI	Investment	1	05-05-2006

Technology Commercialization / Transfer

No Data Filled!

Responsibility for accuracy and authenticity of data lies with the concerned institution.