



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: Techno India University, West Bengal [ARI-U-0865]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
Techno India University	271077967.14	63370805.87	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	271077967.14	63370805.87	

Institute Type : University & Deemed to be University (Private/Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 2954

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 149

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)
Entrepreneurship Skill Development	Entrepreneurship/Startup	Entrepreneurship Development as credit course	Institute Lead Activity	Techno India University	16-01-2019 00:00:00	18-01-2019 00:00:00	3	Within Campus	2954	149	0	0	3103	Yes	154000
Entrepreneurship Skill Development	Entrepreneurship/Startup	Entrepreneurship Development as credit course	Institute Lead Activity	Techno India University	02-07-2019 00:00:00	06-07-2019 00:00:00	5	Within Campus	2954	149	0	0	3103	Yes	165000
Robotics	Entrepreneurship/Startup	Workshop	Student Lead Activity	Takshila	01-03-2019 00:00:00	01-03-2019 00:00:00	1	Within Campus	112	0	0	0	112	No	---
Ethical Hacking	Entrepreneurship/Startup	Workshop	Student Lead Activity	Takshila	03-03-2019 00:00:00	03-03-2019 00:00:00	1	Within Campus	121	0	0	0	121	No	---
Make Mania - Rocket dynamics along with CFD	Entrepreneurship/Startup	Workshop	Student Lead Activity	Takshila	05-03-2019 00:00:00	05-03-2019 00:00:00	1	Within Campus	57	0	0	0	57	No	---

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

Faculty Development Program on Entrepreneurship	Entrepreneurship/Startup, Innovation	Orientation Session	Institute Lead Activity	Techno India University	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Within Campus	0	110	0	0	110	No	---
Challenges of Designing Global Footprints for Indian Companies	Entrepreneurship/Startup	Lecture	Institute Lead Activity	Techno India University	11-12-2018 00:00:00	11-12-2018 00:00:00	1	Within Campus	110	5	0	0	115	No	---
Machine Learning pilot session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	90	0	0	0	90	No	---
Web pilot session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	05-09-2018 00:00:00	05-09-2018 00:00:00	1	Within Campus	95	0	0	0	95	No	----
Android Pilot Session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	08-09-2018 00:00:00	08-09-2018 00:00:00	1	Within Campus	100	0	0	0	100	No	---
Web session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	09-02-2019 00:00:00	09-02-2019 00:00:00	1	Within Campus	80	0	0	0	80	No	---
Machine Learning Crush Course Extended part 1	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	28-09-2018 00:00:00	28-09-2018 00:00:00	1	Within Campus	50	0	0	0	50	No	---
Machine Learning Crush Course Extended Part 2	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	03-11-2018 00:00:00	03-11-2018 00:00:00	1	Within Campus	55	0	0	0	55	No	---
Flutter pilot session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	24-11-2018 00:00:00	24-11-2018 00:00:00	1	Within Campus	120	0	0	0	120	No	---
Machine Learning session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	---
Machine Learning and Action On Google session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	03-03-2019 00:00:00	03-03-2019 00:00:00	1	Within Campus	110	0	0	0	110	No	---
Android session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	30-03-2019 00:00:00	30-03-2019 00:00:00	1	Within Campus	70	0	0	0	70	No	---
Google IO extended	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	11-05-2019 00:00:00	11-05-2019 00:00:00	1	Within Campus	140	0	0	0	140	No	---
Kotlin session Day 1	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	14-05-2019 00:00:00	14-05-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	---

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

Kotlin session Day 2	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	16-05-2019 00:00:00	16-05-2019 00:00:00	1	Within Campus	35	0	0	0	35	No	---
Kotlin session Day 3	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	17-05-2019 00:00:00	17-05-2019 00:00:00	1	Within Campus	25	0	0	0	25	No	---
Kotlin session Day 4	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	19-05-2019 00:00:00	19-05-2019 00:00:00	1	Within Campus	30	0	0	0	30	No	---
Web session	Innovation	Skill Development	Student Lead Activity	Developer Student Clubs	25-05-2019 00:00:00	25-05-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	---

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)
Faculty Development Program	Entrepreneurship/Startup	Workshop	Enterprise Development Institute	Govt. Agency (State)	07-01-2019 00:00:00	18-01-2019 00:00:00	12	0	2	2	No	---	---	No	---
Faculty Development Program	Entrepreneurship/Startup	Workshop	Enterprise Development Institute	Govt. Agency (State)	04-02-2019 00:00:00	15-02-2019 00:00:00	12	0	2	2	No	---	---	No	---
Smart India Hackathon	Innovation	Hackathon	AICTE	Govt. Agency (Central)	20-01-2019 00:00:00	03-03-2019 00:00:00	43	51	0	51	No	---	---	No	---
Waste Management and Social Entrepreneurship	Entrepreneurship/Startup	Workshop	MHRD	Govt. Agency (Central)	17-04-2019 00:00:00	18-04-2019 00:00:00	2	85	15	100	No	---	---	No	---

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
Entrepreneurship Skill Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	16-07-2018 00:00:00	05-01-2019 00:00:00	174	Offline	2954	2954	30
Entrepreneurship Skill Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	07-01-2019 00:00:00	21-07-2019 00:00:00	196	Offline	2954	2954	30

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?	
Technopreneurs	Pre-Incubation Centre	2015	EM-4, Sector-V, Salt Lake, Kolkata, West Bengal 700091	Facility Incharge Name	Ms. Soujannit a Saha	4444 Sq. Ft.	Yes	No	
				Facility Incharge Email	reachus@technopreneurs.org.in		Annual Capital Expenditure (In Rupees)		0
				Facility Incharge Phone	91705944 9443		Annual Operational Expenditure (In Rupees)		943064

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)
Technopreneurs	Institute's Own Fund / Resource	---	---	Yes	1317764

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?
Technixia Automation Private Limited	Technopreneurs	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 25000	No	No

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

	Principal Innovator									
	Name		Type		Gender		Email		Contact	
	Shubham Sinha		Student		Male		shubhamrocks7629081@gmail.com		1234567890	
Varona and Robotic Bartenders	Technopreneurs	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								25000		
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
	Souptik Das		Student		Male		info@pneucisrobotics.com		1234567890	
AUTOMATIC WATERING SYSTEM	Technopreneurs	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes	No	No
								Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		
								12000		
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
	SHREYASI GHOSH		Student		Female		shreyasighosh13@gmail.com		1234567890	

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

Godisability	Technopreneurs	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Yes	No	No
									Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 13000	
Principal Innovator										
Name			Type		Gender		Email		Contact	
Sikash Kumar			Faculty		Female		kumarsikash511996@gmail.com		1234567890	

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

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	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 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19?	Had the Start-up 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 Start-up for the pre-incubation/incubation and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
TECHNIXIA AUTOMATION PRIVATE LIMITED	Technopreneurs	2018-19	Private Limited	U74999BR2019P TC041532	Alumni Entrepreneur	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	Yes	No	No	No
Founder											
Name			DIN Number		Type		Gender		Email		Contact
Shubham Sinha			08403572		Alumni Entrepreneur		Male		shubham@technixia.com		9007793689
Co-Founder											
Name			DIN Number		Type		Gender		Email		Contact
Suruchi Gagan			08403571		Innovator/Entrepreneur External to Institute		Male		suruchi@technixia.com		8420137845
Pneucis Robotics private limited	Technopreneurs	2018-19	Private Limited	U74999WB2018P TC224655	Student	Non-IP / Non-Patented Technology	Graduated from Incubation Unit/Centre	Yes	No	No	No

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

Name of Start-up Received Funding / Grant from Centre	Name of Centre	Year of Registration	Registered as	Start-up with Corporate Identification Number (CIN) Registration	Start-up Founded by	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	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 2018-19	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Start-up during the financial period 2018-19?	Had the Start-up 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 Start-up for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19 ?
Founder											
Name		DIN Number		Type		Gender		Email		Contact	
SOUPTIK DAS		08070344		Alumni Entrepreneur		Male		info@pneucisrobotics.com		9475259436	
Co-Founder											
Name		DIN Number		Type		Gender		Email		Contact	
ANIK DEY		08071143		Alumni Entrepreneur		Male		info@pneucisrobotics.com		8420137845	
PRIYABRATA BASU		08070345		Alumni Entrepreneur		Male		info@pneucisrobotics.com		7278730334	
AMLANJYOTI LAHA		08072024		Alumni Entrepreneur		Male		info@pneucisrobotics.com		9830624865	
RAJARAM MISRA		08070343		Alumni Entrepreneur		Male		info@pneucisrobotics.com		9874456934	

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	WEC Minds Private Limited	Mentoring	4	23-04-2018

Technology Commercialization / Transfer

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 Mr. Meghdut Roy Chowdhury (Head of Institute) and Prof. Heleena Sengupta (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

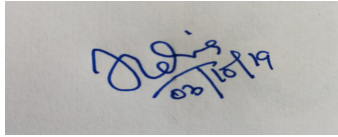
The Head of Institute

: Meghdut Roy Chowdhury

03/10/19

Mr. Meghdut Roy Chowdhury
Head of the Institution,
Techno India University, West Bengal,
Kolkata, West Bengal

Nodal officer

A rectangular box containing a handwritten signature in blue ink. The signature is cursive and includes the date '03/10/19' written below it.

Prof. Heleena Sengupta
Nodal Officer,
Techno India University, West Bengal,
Kolkata, West Bengal