



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: NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR [ARI-U-0055]

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)
Intellectual Property Rights and Technology Development	IPR	FDP	Institute Lead Activity	DEPARTMENT OF MANAGEMENT STUDIES	21-01-2019 00:00:00	25-01-2019 00:00:00	5	Within Campus	50	20	8	2	80	Yes	338000
NITS HACKS	Innovation	HACKATHON	Student Lead Activity	ELECTRONICS AND COMMUNICATION ENGINEERING AND COMPUTER SCIENCE ENGINEERING	26-10-2018 00:00:00	29-10-2018 00:00:00	4	Within Campus	70	0	20	0	90	Yes	155000
ANVESHAN	Innovation	INNOVATIVE RESEARCH AND IDEA PROMOTION	Institute Lead Activity	OFFICE OF DEAN RC	12-01-2019 00:00:00	13-01-2019 00:00:00	2	Within Campus	45	15	0	0	60	Yes	600000

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)
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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

SMART INDIA HACKATHON 2019	Innovation	HACKATHON COMPETITION	MHRD	Govt. Agency (Central)	01-03-2018 00:00:00	03-03-2018 00:00:00	3	6	1	7	Yes	FIRST	Predictive analysis on medicine and doctors availability in government hospital	Yes	120000
SMART INDIA HACKATHON 2019	Innovation	HACKATHON COMPETITION	MHRD	Govt. Agency (Central)	01-03-2019 00:00:00	03-03-2019 00:00:00	3	6	1	7	Yes	FIRST	Health Alert application for a region to track epidemic	Yes	110000
GUIST Hackathon	Innovation	Hackathon	GUIST GUWAHATI	Govt. Agency (Central)	10-11-2018 00:00:00	11-11-2018 00:00:00	2	6	0	6	Yes	SECOND	--	Yes	10000
STUDENT SOLAR AMBASSADOR PROGRAM	Innovation	WORKSHOP	MHRD	Govt. Agency (Central)	02-10-2019 00:00:00	02-10-2019 00:00:00	1	560	40	600	No	---	---	Yes	300000
Inter NIT E Summit	Innovation	INTER NIT ENTREPRENEURSHIP SUMMIT	NIT AGARTALA	Govt. Agency (Central)	31-10-2018 00:00:00	02-11-2018 00:00:00	3	5	0	5	Yes	SECOND	--	Yes	10000

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 and Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	01-01-2019 00:00:00	30-06-2019 00:00:00	181	Offline	33	33	40
Business Law and Corporate Taxes	IPR	Elective/Core Credit Course	Master	01-07-2018 00:00:00	31-12-2018 00:00:00	184	Offline	43	43	40
TECHNOLOGY AND INNOVATION MANAGEMENT	Innovation	Elective/Core Credit Course	Master	01-07-2018 00:00:00	31-12-2018 00:00:00	184	Offline	43	43	40
Intellectual Property Rights and Technological Development	IPR	FDP	Short Term Certificate Course	21-01-2019 00:00:00	25-01-2019 00:00:00	5	Offline	80	80	30
MEMS Engineered Medicine Breaking Barriers in Medical Diagnostics	Innovation	Short term Certificate	Bachelor	13-04-2019 00:00:00	17-04-2019 00:00:00	5	Offline	50	50	30
Deep Learning Techniques and Tools An academic and Industrial Approach	Innovation	Short term Certificate	Bachelor	08-04-2019 00:00:00	12-04-2019 00:00:00	5	Offline	40	40	30
Innovative Construction Materials for roads and buildings	Entrepreneurship/Startup, Innovation	Short term Certificate	Bachelor	09-11-2018 00:00:00	13-11-2018 00:00:00	5	Offline	40	40	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	Had institute Generated Income either from Services Offered by Pre-Incubation &
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Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

						towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Incubation Centre/Facilities?												
Indovation Lab	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2015	NIT Silchar	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. A. Deoghare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ashishdeoghare@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9373986998</td> </tr> </table>	Facility Incharge Name	Dr. A. Deoghare	Facility Incharge Email	ashishdeoghare@gmail.com	Facility Incharge Phone	9373986998	1500 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1600000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>400000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1600000	Annual Operational Expenditure (In Rupees)	400000	No
Facility Incharge Name	Dr. A. Deoghare																		
Facility Incharge Email	ashishdeoghare@gmail.com																		
Facility Incharge Phone	9373986998																		
Yes																			
Annual Capital Expenditure (In Rupees)	1600000																		
Annual Operational Expenditure (In Rupees)	400000																		
Start Up	Pre-Incubation Centre	2015	NIT Silchar	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Wasim Arif</td> </tr> <tr> <td>Facility Incharge Email</td> <td>arif.ece.nits@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9435730057</td> </tr> </table>	Facility Incharge Name	Dr. Wasim Arif	Facility Incharge Email	arif.ece.nits@gmail.com	Facility Incharge Phone	9435730057	1500 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>100000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>100000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	100000	Annual Operational Expenditure (In Rupees)	100000	No
Facility Incharge Name	Dr. Wasim Arif																		
Facility Incharge Email	arif.ece.nits@gmail.com																		
Facility Incharge Phone	9435730057																		
Yes																			
Annual Capital Expenditure (In Rupees)	100000																		
Annual Operational Expenditure (In Rupees)	100000																		
IEDC	Pre-Incubation Centre	2016	NIT Silchar	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ashim Kumar Das</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ashimkd_nits@rediffmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9435503481</td> </tr> </table>	Facility Incharge Name	Dr. Ashim Kumar Das	Facility Incharge Email	ashimkd_nits@rediffmail.com	Facility Incharge Phone	9435503481	200 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>500000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>200000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	500000	Annual Operational Expenditure (In Rupees)	200000	No
Facility Incharge Name	Dr. Ashim Kumar Das																		
Facility Incharge Email	ashimkd_nits@rediffmail.com																		
Facility Incharge Phone	9435503481																		
Yes																			
Annual Capital Expenditure (In Rupees)	500000																		
Annual Operational Expenditure (In Rupees)	200000																		
IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2017	NIT Silchar	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sukumar Pati</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sukumarpati@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8133042296</td> </tr> </table>	Facility Incharge Name	Dr. Sukumar Pati	Facility Incharge Email	sukumarpati@gmail.com	Facility Incharge Phone	8133042296	200 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>100000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>10000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	100000	Annual Operational Expenditure (In Rupees)	10000	No
Facility Incharge Name	Dr. Sukumar Pati																		
Facility Incharge Email	sukumarpati@gmail.com																		
Facility Incharge Phone	8133042296																		
Yes																			
Annual Capital Expenditure (In Rupees)	100000																		
Annual Operational Expenditure (In Rupees)	10000																		

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)
Indovation Lab	Institute's Own Fund / Resource	---	---	Yes	1000000

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

IPR Cell	Institute's Own Fund / Resource	---	---	Yes	110000
IEDC	Funding Agency	DST	Govt. Agency (Central)	Yes	800000

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?
All Terrain Vehicle	Indovation Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 800000	No	No

Principal Innovator

Name	Type	Gender	Email	Contact
Amey Naik	Student	Male	amey.naik97@gmail.com	8811044757

Co-Innovator

Name	Type	Gender	Email	Contact
Soumydeep Paul	Student	Male	paulsoumya247@gmail.com	8486386301

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

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Design and Development of Mobile Intravenous Drip	IEDC	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	IP / Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No
					Applied for Patent					
Principal Innovator										
Name				Type		Gender		Email		Contact
Dr. A Deoghare				Faculty		Male		ashishdeoghare@gmail.com		9373986998
No	VEWMET	IEDC	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	IP / Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No
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Principal Innovator										
Name				Type		Gender		Email		Contact
Aman Patel				Student		Male		amanpatel10071@gmail.com		9954960300

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Co-Innovator										Pre Composted Vermicomposting system										
Name		Type		Gender		Email		Contact												
Dr. Wasim Arif		Faculty		Male		arif.ece.nits@gmail.com		9435730057												
IEDC	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>60000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	60000	No	No
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Principal Innovator																				
Name		Type		Gender		Email		Contact												
Utsa Choudhury		Student		Male		utsachoudhuryuc@gmail.com		8011357837												
Co-Innovator										ROGHAARI										
Name		Type		Gender		Email		Contact												
Dr. Prashantha Janardan		Faculty		Male		prashnitk.hsn@gmail.com		7896546042												

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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?																					
								Yes	Yes	Yes																					
Start Up	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Completed and Ready for Commercialization/Incubation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>32000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	32000	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>32000</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>IIM Calcutta IP</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	32000	Seedfund/Angel/VC Agency Name	IIM Calcutta IP	Agency Type	Govt. Agency (Central)	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td>32000</td> </tr> </table>	Yes	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	32000	
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32000																															
Principal Innovator																															
Name		Type		Gender		Email		Contact																							
Utkarsh Bhatt		Student		Male		utkarsh865@gmail.com		9001631729																							
Co-Innovator																															
Name		Type		Gender		Email		Contact																							
Utkarsh Singh		Student		Male		98singhutkarsh@gmail.com		7002474672																							
Dr. Wasim Arif		Faculty		Male		arif.ece.nits@gmail.com		9435730057																							
										Low Cost Automated Dip Coating System																					

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?											
Indovation Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>30000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	30000	No	No	
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Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																					
30000																					
Principal Innovator																					
Name		Type		Gender		Email		Contact													
Siddhartha Singh		Student		Male		siddhartha.346@gmail.com		9119059514													
Co-Innovator																					
Name		Type		Gender		Email		Contact													
Dr. R G Nair		Faculty		Male		rgnair2007@gmail.com		9401519326													
IEDC	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2019 3101 1489</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018-19</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 3101 1489	Year of Patent Application	2018-19	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>60000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	60000	No	No	Design and Development of Mobile Intravenous Drip
IP / Patented Technology																					
Applied for Patent	Yes																				
Patent Application No	2019 3101 1489																				
Year of Patent Application	2018-19																				
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60000																					

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?
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Principal Innovator				
Name	Type	Gender	Email	Contact
Ayush Singh	Student	Male	aayushnits@gmail.com	9954953637

Co-Innovator				
Name	Type	Gender	Email	Contact
Dr. Ashish Deoghare	Faculty	Male	ashishdeoghare@gmail.com	9373986998

Indovation Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	<table border="1"> <tr> <td>Yes</td> <td>No</td> </tr> <tr> <td colspan="2">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>25000</td> <td></td> </tr> </table>	Yes	No	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		25000		No	No
Yes	No														
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25000															

Principal Innovator				
Name	Type	Gender	Email	Contact
Papari Das	Student	Female	papridas9@gmail.com	9706814932

Co-Innovator				
Name	Type	Gender	Email	Contact
Dr. Ashish Deoghare	Faculty	Male	ashishdeoghare@gmail.com	9373986998

Development of Graphene Based Nanomaterial for Electromagnetic Shielding of Electronic Components

Development of composite bone scaffold using hydroxyapatite derived from Caprine bone bio-waste and Polylactic-co-glycolic acid

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?											
Indovation Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	<table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2019 3101 0903</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018-19</td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 3101 0903	Year of Patent Application	2018-19	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <thead> <tr> <th>Yes</th> </tr> </thead> <tbody> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>25000</td> </tr> </tbody> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	25000	No	No	
IP / Patented Technology																					
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25000																					
Principal Innovator																					
Name		Type		Gender		Email		Contact													
Emon Barua		Student		Male		emon_barua@rediffmail.com		9577839402													

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

ROGHAARI	Start Up	2018-19	Limited Liability Partnership	AAO5256	Faculty and Student	Service Based Business Solution	Receiving Incubation Support from Incubation Unit	No	Yes	Yes	No	
									Total Seed Grant/Fund Amount Disbursed to Start-up by Institute/Centre (In Rupees)	Total Seed Fund/Angel/VC Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	Seed Fund/Angel/VC Agency Name	IIM Calcutta IP
											Agency Type	Educational Institute
Founder												
Name			DIN Number		Type		Gender		Email		Contact	
UTKARSH BHATT			AAO5256		Student		Male		utkarsh865@gmail.com		8005672160	

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!