



# 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: SIES Graduate School of Technology [ARI-C-33893]

#### 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)
SIES Graduate School of Technology, Nerul, Navi Mumbai	153200561.10	198769293.78	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	153200561.10	198769293.78	

**Institute Type : Colleges/Institutes (Private / Self Financed)**

**Total Student Base ( Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 1799**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 103**

#### 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	IPR	Workshop	Institute Lead Activity	Institute Innovation Council and Entrepreneurship Development Cell	23-01-2019 00:00:00	23-01-2019 00:00:00	1	Within Campus	125	15	0	0	140	No	---
basics of Intellectual property rights (IPR) inclusive of Patent Copyright Trademark	IPR	Workshop	Institute Lead Activity	Centre for Innovation Incubation and Entrepreneurship Development and Entrepreneurship Development Cell	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Within Campus	120	20	0	0	140	Yes	4000
buisness plan workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneurship Development Cell	15-03-2019 00:00:00	15-03-2019 00:00:00	1	Within Campus	100	5	0	0	105	No	---

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

BIZENCE 2019	Entrepreneurship/Startup	B-Plan Competitions	Institute Lead Activity	Entrepreneurship Development Cell	13-03-2019 00:00:00	13-03-2019 00:00:00	1	Within Campus	40	0	9	0	49	Yes	20000
Panel Discussion	Entrepreneurship/Startup	Mentoring session and discussion	Institute Lead Activity	Entrepreneurship Development Cell	19-09-2018 00:00:00	19-09-2018 00:00:00	1	Within Campus	110	15	0	0	125	No	---
Entrepreneurship Development Cell Orientation Program	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Entrepreneurship Development Cell	13-08-2018 00:00:00	13-08-2018 00:00:00	1	Within Campus	150	5	0	0	155	No	---
GST FERIA 2.0	Innovation	Exhiition	Student Lead Activity	Entrepreneurship Development Cell	19-09-2018 00:00:00	19-09-2018 00:00:00	1	Within Campus	27	0	0	0	27	Yes	4000
IDEATION 19	Innovation	Ideation	Institute Lead Activity	Entrepreneurship Development Cell	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	27	0	0	0	27	Yes	10000
Aptitude for Entrepreneurship	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Mechanical Engineering Department	30-07-2018 00:00:00	30-07-2018 00:00:00	1	Within Campus	57	0	0	0	57	No	---
Here Technology Workshop	Entrepreneurship/Startup, Innovation	workshop	Institute Lead Activity	Entrepreneurship Development Cell	30-03-2019 00:00:00	30-03-2019 00:00:00	1	Within Campus	70	8	1	0	79	No	---
ByteCamp	Innovation	Camp	Institute Lead Activity	Student Council	23-02-2019 00:00:00	24-02-2019 00:00:00	2	Within Campus	90	0	30	0	120	Yes	150000

### 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)
Visit to ISDI Mumbai	Innovation	VISIT	ISDI Lower Parel Mumbai	Educational Institute	25-09-2018 00:00:00	25-09-2018 00:00:00	1	250	15	265	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
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NPTEL course patent drafting for beginners	IPR	Short term Certificate	Short Term Certificate Course	28-01-2019 00:00:00	31-03-2019 00:00:00	63	Online	4	4	30
General Course of IPR WIPO	Innovation	Short term Certificate	Short Term Certificate Course	15-01-2019 00:00:00	21-02-2019 00:00:00	38	Online	5	5	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?
Centre for Innovation Incuation and Entrepreneurship Development CIIED	Pre-Incubation Centre	2018	Centre for Innovation Incuation and Entrepreneurship Development, SIES Graduate School of Technology, Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul, Navi Mumbai, Maharashtra 400706	Facility Incharge Name	DR KAUSTU BH VIJAY CHAVAN	200 Sq. Mtr.	No
				Facility Incharge Email	kaustubh.chavan@siesgst.ac.in		
				Facility Incharge Phone	02261082453		
				Yes			
Annual Capital Expenditure (In Rupees)		150000					
Annual Operational Expenditure (In Rupees)		100000					

### 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)
Centre for Innovation Incuation and Entrepreneurship Development CIIED	Institute's Own Fund / Resource	---	---	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?
Team Turbocrafters	Centre for Innovation Incuation and Entrepreneurship Development CIIED	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	No	No

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

	<p><b>Principal Innovator</b></p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Neeraj Jalalbisht</td> <td>Student</td> <td>Male</td> <td>neeraj.jalalbisht16@siesgst.ac.in</td> <td>9702758869</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Neeraj Jalalbisht	Student	Male	neeraj.jalalbisht16@siesgst.ac.in	9702758869
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Neeraj Jalalbisht	Student	Male	neeraj.jalalbisht16@siesgst.ac.in	9702758869																
Prognosis	Centre for Innovation Incuation and Entrepreneurship Development CIIED	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.	No	No	No										
	<p><b>Principal Innovator</b></p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Aman Singh</td> <td>Student</td> <td>Male</td> <td>aman.singh16@siesgst.ac.in</td> <td>7977381311</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Aman Singh	Student	Male	aman.singh16@siesgst.ac.in	7977381311
Name	Type	Gender	Email	Contact																
Aman Singh	Student	Male	aman.singh16@siesgst.ac.in	7977381311																
Prevention and detection of problems in Hydroponic plants using Machine Learning	Centre for Innovation Incuation and Entrepreneurship Development CIIED	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.	No	No	No										
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Name	Type	Gender	Email	Contact																
Vibha Rawan	Student	Female	vibharawan12@gmail.com	8454918580																
AGRAYODHI	Centre for Innovation Incuation and Entrepreneurship Development CIIED	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.	No	No	No										
	<p><b>Principal Innovator</b></p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Jaishankar Gurumurthi</td> <td>Student</td> <td>Male</td> <td>jaishankar.gurumurthi15@siesgst.ac.in</td> <td>9769962957</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Jaishankar Gurumurthi	Student	Male	jaishankar.gurumurthi15@siesgst.ac.in	9769962957
Name	Type	Gender	Email	Contact																
Jaishankar Gurumurthi	Student	Male	jaishankar.gurumurthi15@siesgst.ac.in	9769962957																
Portal Companion	Centre for Innovation Incuation and Entrepreneurship Development CIIED	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2017	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No										
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Chinmay Chandak	Student	Male	council_tech@siesgst.ac.in	8655759385																

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

Accident Mitigator DDR Innovation Challenge Competition NMMC - 2018-19	Centre for Innovation Incuation and Entrepreneurship Development CIIED	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	<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>0</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)	0											
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Principal Innovator																								
Name	Type	Gender	Email	Contact																				
Dr atul kemkar	Faculty	Male	hod_extc@siesgst.ac.in	02261082404																				

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

**No Data Filled!**

**Co-Incubation Partnership**

**No Data Filled!**

**Technology Commercialization / Transfer**

**No Data Filled!**

## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

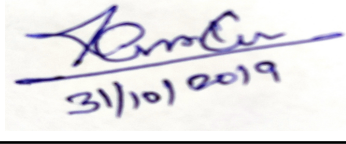
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. ATUL KEMKAR (Head of Institute) and Dr. KAUSTUBH CHAVAN (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



31/10/2019

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Dr. ATUL KEMKAR  
Head of the Institution,  
SIES Graduate School of Technology,  
Navi Mumbai, Maharashtra

Nodal officer



31/10/2019

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Dr. KAUSTUBH CHAVAN  
Nodal Officer,  
SIES Graduate School of Technology,  
Navi Mumbai, Maharashtra

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