



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: ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE-1 [ARI-C-41410]

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)
AISSMSCOE, Pune	317150317.48	317150317.48	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	317150317.48	317150317.48	

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) := 3021

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 167

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)
Industry 4.0 and Design thinking	Innovation	Motivational Speak	Institute Lead Activity	Mechanical Engineering	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	63	2	0	0	65	Yes	1000
Industrial Training	Entrepreneurship/Startup	Trainining	Institute Lead Activity	Electrical Engineering	30-03-2019 00:00:00	30-03-2019 00:00:00	1	Outside Campus	54	2	0	0	56	No	---
Industrial Visit	Innovation	Exposure Visit	Institute Lead Activity	Electrical Engineering	10-04-2018 00:00:00	10-04-2018 00:00:00	1	Outside Campus	42	2	0	0	44	No	---
Seminar By Mr sushant Kerimani of Skada Technologies Solutions Pvt Ltd	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical Engineering	15-01-2019 00:00:00	15-01-2019 00:00:00	1	Within Campus	73	2	0	0	75	No	---

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

Seminar on Electric Vehicles by Mr Apurbo Kirty and Mr Sanjay Phegade from Mahindra and Mahindra Chennai	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical Engineering	28-03-2019 00:00:00	28-03-2019 00:00:00	1	Within Campus	47	8	0	0	55	No	---
Seminar on Applications of Drives by Mr Manoj S Badave Tata Motors Pune	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical Engineering	04-04-2019 00:00:00	04-04-2019 00:00:00	1	Within Campus	61	4	0	0	65	No	---
Seminar on safety in High Voltage Installations Speaker Dr santosh Patni	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical Engineering	22-01-2019 00:00:00	22-01-2019 00:00:00	1	Within Campus	90	1	0	0	91	No	---
Seminar on Presentation Technique Speaker Prof S M chaudhari	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical Engineering	10-03-2018 00:00:00	10-03-2018 00:00:00	1	Within Campus	46	1	0	0	47	No	---
Seminar on Applications of Control Systems, speaker Dr A A Mujumdar	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Electrical Engineering	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	56	1	0	0	57	No	---
Seminar on Carrier Counselling, Speaker Mr Neeraj Thomas of Carrier Launcher Educate	Entrepreneurship/Startup	Motivational Speak	Institute Lead Activity	Electrical Engineering	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Within Campus	45	1	0	0	46	No	---
FDP on Vision Mission Goals PEO PSO PO CO Framing mapping assessment and attainment	Innovation	Training	Institute Lead Activity	AISSMSCO E	10-06-2019 00:00:00	15-06-2019 00:00:00	6	Within Campus	0	95	0	0	95	Yes	34011
FDP on water management and energy	Innovation	Training	Institute Lead Activity	Production	14-07-2018 00:00:00	14-07-2018 00:00:00	1	Within Campus	0	2	0	0	2	No	---

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

Environment and Green Technology for Sustainable Development	Innovation	Seminar	Institute Lead Activity	Chemical and Civil Engineering	18-01-2019 00:00:00	19-01-2019 00:00:00	2	Within Campus	20	33	16	15	84	Yes	5000
UNISIM Process Simulation	Innovation	Workshop	Institute Lead Activity	Chemical Engineering	03-09-2018 00:00:00	05-09-2018 00:00:00	3	Within Campus	45	0	0	0	45	No	---
A-Quest HVAC Quiz - 2019	Innovation	Workshop	Student Lead Activity	Mechanical Engineering	05-01-2019 00:00:00	05-01-2019 00:00:00	1	Within Campus	25	1	0	0	26	No	---
Aero design workshop 2018	Innovation	Work shop	Student Lead Activity	Mechanical Engineering	16-09-2018 00:00:00	16-09-2018 00:00:00	1	Within Campus	15	2	0	0	17	No	---
MECHPULSE 2018	Innovation	Work shop	Student Lead Activity	Mechanical Engineering	10-09-2018 00:00:00	13-09-2018 00:00:00	4	Within Campus	22	2	0	0	24	No	---
Current Trends in Vehicle Power Train	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	03-01-2019 00:00:00	03-01-2019 00:00:00	1	Within Campus	23	2	0	0	25	No	---
Two days workshop on Basics of Hypermesh	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Mechanical Engineering	07-08-2018 00:00:00	07-08-2018 00:00:00	1	Within Campus	42	2	0	0	44	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)
Workshop on Electrical Safety Awareness	Innovation	Awareness	AISSMS COE, Electrical Engineering Department	Educational Institute	22-01-2019 00:00:00	22-01-2019 00:00:00	1	90	2	92	No	---	---	No	---
Workshop on MATLAB and Simulink	Innovation	Skill Development	AISSMS COE, Electrical Engineering Department	Educational Institute	03-05-2019 00:00:00	03-05-2019 00:00:00	1	64	2	66	No	---	---	No	---
Workshop on Arduino	Innovation	Skill Development	AISSMS COE, Electrical Engineering Department	Educational Institute	12-07-2018 00:00:00	13-07-2018 00:00:00	2	89	1	90	No	---	---	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

Workshop on Recent trends in Solar Thermal Systems and its Scope in India	Innovation	Workshop	AISSMS COE, Electrical Engineering Department	Educational Institute	21-02-2018 00:00:00	22-02-2018 00:00:00	2	12	30	42	No	---	---	Yes	1500
Smart India Hackathon	Entrepreneurship/Startup	Hackathon	MHRDA	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	2	8	No	---	---	Yes	1500
SEED-Idol	Innovation	Innovation Contest	MHRDA	Non-Govt. Agencies	02-03-2019 00:00:00	03-03-2019 00:00:00	2	10	2	12	No	---	---	No	---
Microsoft Excel	Entrepreneurship/Startup	Workshop	IICHe Students Chapter	Non-Govt. Agencies	18-07-2019 00:00:00	31-07-2019 00:00:00	14	60	2	62	No	---	---	No	---
Key Aspects of Curricula Design and Content Delivery	Innovation	Awareness	D Y Patil College of Engineering Pune	Educational Institute	17-01-2019 00:00:00	17-01-2019 00:00:00	1	0	2	2	No	---	---	Yes	5000
Modern Pedagogy and Recent Technological Development	Innovation	Workshop	AISSMSCOE, Pune	Educational Institute	10-12-2018 00:00:00	14-12-2018 00:00:00	5	5	5	10	No	---	---	Yes	5000
Artificial Intelligence and Machine Learning	Innovation	Workshop	D Y Patil College of Engineering Pune	Educational Institute	26-02-2019 00:00:00	27-02-2019 00:00:00	2	0	2	2	No	---	---	Yes	5000
MOODLE Learning Management System 01	Innovation	Workshop	AISSMS IOIT Pune	Educational Institute	15-03-2019 00:00:00	15-03-2019 00:00:00	1	1	1	2	No	---	---	Yes	1300
Intellectual Property Rights Make In India	IPR	Workshop	AISSMS IOIT Pune	Educational Institute	18-03-2019 00:00:00	19-03-2019 00:00:00	2	0	2	2	No	---	---	Yes	2600

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
Soft Skill and Aptitude	Entrepreneurship/Startup	Short term Certificate	Bachelor	10-12-2018 00:00:00	15-12-2018 00:00:00	6	Offline	125	93	36

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?
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Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Aviot-O Virtue Robo and Dron Club	Pre-Incubation Centre	2017	RN 403	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr.V.B.G awai (Robo club) Mr.N.P.M awale (Drone Club)</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vbgawai@aissmscoe.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9970109022</td> </tr> </table>	Facility Incharge Name	Mr.V.B.G awai (Robo club) Mr.N.P.M awale (Drone Club)	Facility Incharge Email	vbgawai@aissmscoe.com	Facility Incharge Phone	9970109022	175 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>38500</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>38500</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	38500	Annual Operational Expenditure (In Rupees)	38500	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	Mr.V.B.G awai (Robo club) Mr.N.P.M awale (Drone Club)																										
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																										
Photocatalytic Reactor	Pre-Incubation Centre	2018	Chemical Department , AISSMSCOE	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Ashish Mohod</td> </tr> <tr> <td>Facility Incharge Email</td> <td>avmohod@aissmscoe.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8329142750</td> </tr> </table>	Facility Incharge Name	Dr Ashish Mohod	Facility Incharge Email	avmohod@aissmscoe.com	Facility Incharge Phone	8329142750	66 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>40000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>40000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	40000	Annual Operational Expenditure (In Rupees)	40000	No								
Facility Incharge Name	Dr Ashish Mohod																										
Facility Incharge Email	avmohod@aissmscoe.com																										
Facility Incharge Phone	8329142750																										
Yes																											
Annual Capital Expenditure (In Rupees)	40000																										
Annual Operational Expenditure (In Rupees)	40000																										
Students Chapter (Baja)	Pre-Incubation Centre	2018	AISSMSCOE, Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr A V Waghmare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>avwaghmare@aissmscoe.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9096120365</td> </tr> </table>	Facility Incharge Name	Dr A V Waghmare	Facility Incharge Email	avwaghmare@aissmscoe.com	Facility Incharge Phone	9096120365	100 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>190437</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>190437</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	190437	Annual Operational Expenditure (In Rupees)	190437	No								
Facility Incharge Name	Dr A V Waghmare																										
Facility Incharge Email	avwaghmare@aissmscoe.com																										
Facility Incharge Phone	9096120365																										
Yes																											
Annual Capital Expenditure (In Rupees)	190437																										
Annual Operational Expenditure (In Rupees)	190437																										
Student Chapter (Resonance Racing)	Pre-Incubation Centre	2018	AISSMSCOE, Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr A V Waghmare</td> </tr> <tr> <td>Facility Incharge Email</td> <td>avwaghmare@aissmscoe.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9096120365</td> </tr> </table>	Facility Incharge Name	Dr A V Waghmare	Facility Incharge Email	avwaghmare@aissmscoe.com	Facility Incharge Phone	9096120365	100 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>320000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>320000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	320000	Annual Operational Expenditure (In Rupees)	320000	No								
Facility Incharge Name	Dr A V Waghmare																										
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Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Student Chapter (GOCART)	Pre-Incubation Centre	2018	AISSMSCOE, Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr M R Phate</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mrphate@aiissmscoe.cpm</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9850330348</td> </tr> </table>	Facility Incharge Name	Dr M R Phate	Facility Incharge Email	mrphate@aiissmscoe.cpm	Facility Incharge Phone	9850330348	100 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>159000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>159000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	159000	Annual Operational Expenditure (In Rupees)	159000	No
Facility Incharge Name	Dr M R Phate																		
Facility Incharge Email	mrphate@aiissmscoe.cpm																		
Facility Incharge Phone	9850330348																		
Yes																			
Annual Capital Expenditure (In Rupees)	159000																		
Annual Operational Expenditure (In Rupees)	159000																		
Student Chapter (Efficycle)	Pre-Incubation Centre	2018	AISSMSCOE, Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr C S Choudhari</td> </tr> <tr> <td>Facility Incharge Email</td> <td>cschoudhari@aiissmscoe.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9096120365</td> </tr> </table>	Facility Incharge Name	Dr C S Choudhari	Facility Incharge Email	cschoudhari@aiissmscoe.com	Facility Incharge Phone	9096120365	100 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>75000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>75000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	75000	Annual Operational Expenditure (In Rupees)	75000	No
Facility Incharge Name	Dr C S Choudhari																		
Facility Incharge Email	cschoudhari@aiissmscoe.com																		
Facility Incharge Phone	9096120365																		
Yes																			
Annual Capital Expenditure (In Rupees)	75000																		
Annual Operational Expenditure (In Rupees)	75000																		
Organic Bot Incubation Centre	Incubation Unit	2017	Computer Engg Dept, AISSMSCOE, Pune	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr M. A Pradhan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mapradhan@aiissmscoe.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9850982833</td> </tr> </table>	Facility Incharge Name	Dr M. A Pradhan	Facility Incharge Email	mapradhan@aiissmscoe.com	Facility Incharge Phone	9850982833	66 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>106000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>10000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	106000	Annual Operational Expenditure (In Rupees)	10000	No
Facility Incharge Name	Dr M. A Pradhan																		
Facility Incharge Email	mapradhan@aiissmscoe.com																		
Facility Incharge Phone	9850982833																		
Yes																			
Annual Capital Expenditure (In Rupees)	106000																		
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)
Organic Bot Incubation Centre	Funding Agency	Organic Bot	Not-Govt. Agencies	Yes	280000

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

No Data Filled!

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 /	Date of MOU / Agreement Signed on
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Co-Incubation Partnership

			Startups Supported	
Incubation Services/Support Received from Other Institute/Incubator	Indi Tech valves Pvt Ltd Pune	Pre-incubation	04	31-08-2018
Incubation Services/Support Received from Other Institute/Incubator	Meher Techno Consultants Pvt Ltd Pune	Pre-incubation	02	11-09-2018
Incubation Services/Support Received from Other Institute/Incubator	Kakade Laser Pune	Pre-incubation	08	06-09-2018
Incubation Services/Support Received from Other Institute/Incubator	Plazma Technologies Pvt Ltd Pune	Pre-incubation	4	03-01-2019
Incubation Services/Support Received from Other Institute/Incubator	Organic Bot	Incubation	01	10-10-2018

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 Dr. Dattatraya S. Bormane (Head of Institute) and Mr. Mangesh Ravindra Phate (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. Dattatraya S. Bormane
Head of the Institution,

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE- 1,
Pune, Maharashtra

Nodal officer



Mr. Mangesh Ravindra Phate
Nodal Officer,

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE- 1,
Pune, Maharashtra