



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: Thadomal Shahani Engineering College [ARI-C-33681]

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)
Thadomal Shahani Engineering College	305985176.52	250553850.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	305985176.52	250553850.00	

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) := 1839

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 117

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/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
PARIKSHA PE CHARCHA, NEW DELHI	Innovation	Motivational Speak	Institute Lead Activity	TSEC	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Within Campus	40	10	0	0	50	Yes	13974
WOMEN DAY PROGRAM ME	Innovation	Awareness	Institute Lead Activity	TSEC	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	60	20	0	0	80	Yes	10088
HACKATHO N	Innovation	Skill development	Institute Lead Activity	TSEC	06-02-2019 00:00:00	07-02-2019 00:00:00	2	Within Campus	50	0	25	0	75	Yes	135914
INDEPENDE NCE DAY	Innovation	Awareness	Student Lead Activity	TSEC	15-08-2018 00:00:00	15-08-2018 00:00:00	1	Within Campus	100	15	0	0	115	Yes	7500
NSS CAMP	Innovation	Exposure Visit	Institute Lead Activity	NSS Team	25-12-2018 00:00:00	28-12-2018 00:00:00	4	Outside Campus	50	10	0	0	60	Yes	31306
UNIVERSIT Y LEVEL YOGA CAMP	Innovation	CAMP	Institute Lead Activity	TSEC	15-06-2018 00:00:00	21-06-2018 00:00:00	7	Within Campus	100	8	0	0	108	Yes	45826

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

ISTE APPROVED STTP ML WITH PYTHON	Innovation	ISTE APPROVED STTP	Institute Lead Activity	Computer Engg	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Within Campus	50	10	0	0	60	Yes	145030
ONE WEEK WORKSHOP ON PROCESS FLOWSHEETING USING DWSIM CHEM DEPT	Innovation	WORKSHOP	Institute Lead Activity	Chemical Engg	07-01-2019 00:00:00	13-01-2019 00:00:00	7	Within Campus	43	5	0	0	48	Yes	39696
ISTE APPROVED STTP DIGITAL FORENSICS TOOLS TECHNIQUES AND CURRENT TRENDS	Innovation	ISTE APPROVED STTP	Institute Lead Activity	IT Dept	02-01-2019 00:00:00	08-01-2019 00:00:00	7	Within Campus	10	24	0	10	44	Yes	55900

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)
2ND INTERNATIONAL CONFERENCE AT NIT PUNE	Innovation	INTERNATIONAL CONFERENCE	NIT PUNE	Govt. Agency (Central)	16-02-2019 00:00:00	16-02-2019 00:00:00	1	1	0	1	No	---	---	Yes	1500
KOHA WORKSHOP AT DJ SANGHVI	Innovation	WORKSHOP	DJ SANGHVI	Educational Institute	12-10-2018 00:00:00	12-10-2018 00:00:00	1	0	2	2	No	---	---	Yes	1000
DIAMOND JUBILEE YOGA COMPETITION	Innovation	Awareness	Mumbai University	Govt. Agency (State)	01-10-2018 00:00:00	01-10-2019 00:00:00	36	20	0	20	No	---	---	Yes	1000

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

PAPER PRESENTATION	Innovation	PAPER PRESENTATION	INDIAN JOURNAL APPLIED RESEARCH IJAR	Non-Govt. Agencies	02-05-2018 00:00:00	05-05-2018 00:00:00	4	0	1	1	Yes	IJAR PAPER PRESENTATION	CONVOLUTION NEURAL NETWORK CLASSIFIER FOR SKIN DETECTION By Prof. SEEMA KOLKUR	Yes	5000
ISTE APPROVED STTP AT KJ SOMAIYA	Innovation	ISTE APPROVED STTP	KJ SOMAIYA	Educational Institute	30-04-2018 00:00:00	05-05-2018 00:00:00	6	0	1	1	No	---	---	Yes	8000
NCIHVPE CONFERENCE AT MGM ENGG COLLEGE KAMOTHE	Innovation	NCIHVPE CONFERENCE	MGM ENGG COLLEGE KAMOTHE	Non-Govt. Agencies	04-05-2018 00:00:00	04-05-2018 00:00:00	1	0	1	1	No	---	---	Yes	2000
TRAINING PROGRAMME ON TRENDS AND PRACTICES IN ELECTRONICS ELECTRICAL MANUFACTURING INDUSTRIES	Innovation	TRAINING PROGRAMME	TRENDS AND PRACTICES IN ELECTRONICS ELECTRICAL MANUFACTURING INDUSTRIES	Educational Institute	11-06-2018 00:00:00	15-06-2018 00:00:00	5	0	3	3	No	---	---	Yes	1500
STTP KJ SOMAIYA	Innovation	STTP	KJ SOMAIYA	Educational Institute	02-06-2018 00:00:00	07-07-2018 00:00:00	36	0	1	1	No	---	---	Yes	500
IQAC WORKSHOP AT PHEROZSHAH MEHTA AUDITORIUM KALINA	Innovation	IQAC WORKSHOP	University of Mumbai	Govt. Agency (State)	22-10-2018 00:00:00	24-10-2018 00:00:00	3	0	2	2	No	---	---	Yes	4000
INTERNATIONAL CONFERENCE AT ICT FOR SUSTAINABLE DEVELOPMENT IN CONCURRENT WITH ICT AWARDS FOR EXCELLENCE	Innovation	INTERNATIONAL CONFERENCE	ICT	Govt. Agency (Central)	30-07-2018 00:00:00	31-07-2018 00:00:00	2	0	1	1	No	---	---	Yes	13239

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

INT CONFERENCE ON COMMUNICATION, NETWORK AND COMPUTING SPRINGER GWALIOR MARCH 2018	Innovation	INT CONFERENCE	Springer	Non-Govt. Agencies	04-04-2018 00:00:00	05-04-2018 00:00:00	2	0	1	1	No	---	---	Yes	6000
2ND INTERNATIONAL CONFERENCE ON INVENTIVE COMMUNICATION AND COMPUTATIONAL TECHNOLOGIES	Innovation	INTERNATIONAL CONFERENCE	ICICCT 2018	Educational Institute	01-04-2018 00:00:00	04-04-2018 00:00:00	4	0	1	1	No	---	---	Yes	5000
SMART INDIA HACKATHON 2019 COEP PUNE	Innovation	Skill Development	COEP PUNE	Govt. Agency (State)	02-01-2019 00:00:00	03-01-2019 00:00:00	2	0	2	2	No	---	---	Yes	3250
PAPER PRESENTATION AT CHEMCON 2018 AT JALANDER	Innovation	PAPER PRESENTATION	DR AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY	Govt. Agency (Central)	22-12-2018 00:00:00	30-12-2018 00:00:00	9	0	1	1	No	---	---	Yes	9000
RTS WORKSHOP AT KC COLLEGE	Innovation	WORKSHOP	KC COLLEGE	Educational Institute	31-01-2019 00:00:00	31-01-2019 00:00:00	1	0	1	1	No	---	---	Yes	2500
MOODLE WORKSHOP AT KJ SOMAIYA	Innovation	WORKSHOP	KJ SOMAIYA	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	0	1	1	No	---	---	Yes	500
WORKSHOP ON INDUSTRY-INSTITUTE INTERFACE HELD	Innovation	WORKSHOP	BENNET UNIVERSITY	Educational Institute	06-04-2018 00:00:00	07-04-2018 00:00:00	2	50	10	60	No	---	---	Yes	2400

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
3 DAY SEMINAR IN SP COLLEGE	Innovation	Short term Certificate	Short Term Certificate Course	23-01-2019 00:00:00	25-01-2019 00:00:00	3	Offline	2	2	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?						
TSEC IPR Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2017	TSEC, Bandra	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Mansha Kotwani</td> </tr> <tr> <td>Facility Incharge Email</td> <td>manshakotwani@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9930037244</td> </tr> </table>	Facility Incharge Name	Dr. Mansha Kotwani	Facility Incharge Email	manshakotwani@gmail.com	Facility Incharge Phone	9930037244	500 Sq. Ft.	No	No
Facility Incharge Name	Dr. Mansha Kotwani												
Facility Incharge Email	manshakotwani@gmail.com												
Facility Incharge Phone	9930037244												

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

No Data Filled!

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?															
Self-learning systems and technique for predicting traffic patterns	TSEC IPR Cell	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	2018	<table border="1"> <tr> <td colspan="2">IP / Patented Technology</td> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2018 2104 1086</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 2104 1086	Year of Patent Application	2018	Completed and Ready for Commercialization/Incubation	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>1750</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1750	No	No				
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FRAMEWORK AND METHODOLOGY FOR FORECASTING LIFECYCLE OF DIGITAL COMPUTATIONAL AND COMMUNICATION TECHNOLOGY	TSEC IPR Cell	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty	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>2018 2100 8917</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2018 2100 8917	Year of Patent Application	2018	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> <td></td> </tr> <tr> <td>28800</td> <td></td> </tr> </tbody> </table>	Yes	No	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		28800		No	No	
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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. Gopakumaran Trivikraman Thampi (Head of Institute) and Dr. Darshan Ingle (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

Dr. Gopakumaran Trivikraman Thampi
Head of the Institution,
Thadomal Shahani Engineering College,
Mumbai Suburban, Maharashtra

Nodal officer



31/10/2019

Dr. Darshan Ingle
Nodal Officer,
Thadomal Shahani Engineering College,
Mumbai Suburban, Maharashtra