



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: Sengunthar Engineering College [ARI-C-36966]

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)
Sengunthar Engineering College	75840628.00	69743957.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	75840628.00	69743957.00	

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) := 946

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 140

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)
IPR for student and faculty member	IPR	Workshop	Student Lead Activity	SEC - Entrepreneurship Development Cell	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	946	133	0	0	1079	Yes	21580
Cognitive Skills, Design Thinking and Critical Thinking	Innovation	Workshop	Student Lead Activity	SEC - Entrepreneurship Development Cell	15-05-2019 00:00:00	15-05-2019 00:00:00	1	Within Campus	100	10	25	0	135	Yes	2700
Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness Program	Institute Lead Activity	SEC - Entrepreneurship Development cell	25-07-2018 00:00:00	27-07-2018 00:00:00	3	Within Campus	85	15	0	0	100	Yes	15000
Sengunthar Entrepreneurship Expo 3rd Edition	Entrepreneurship/Startup	Exhibition	Institute Lead Activity	SEC - Entrepreneurship Development Cell	21-09-2018 00:00:00	22-09-2018 00:00:00	2	Within Campus	50	10	500	25	585	Yes	23400

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

FIELD VISIT	Innovation	PROJECT EXPO	Student Lead Activity	COIMBATORE DISTRICT SMALL INDUSTRIES ASSOCIATION	29-08-2019 00:00:00	31-08-2019 00:00:00	3	Outside Campus	16	3	0	0	19	Yes	3800
APJAK INNOVATION CONTEST	Innovation	INNOVATIVE IDEAS PRESENTATION	Institute Lead Activity	ENTREPRENEURSHIP DEVELOPMENT CELL	01-08-2019 00:00:00	15-08-2019 00:00:00	15	Within Campus	60	12	0	0	72	Yes	720

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)
India First Leadership talk series - (Shri.Anand Mahindra, Chairman, Mahindra Group)	IPR	Leadership Talk	MHRD -IIC	Govt. Agency (Central)	08-01-2019 00:00:00	08-01-2019 00:00:00	1	946	133	1079	No	---	---	No	---
Workshop on IPR for Students and Faculty Members - (Ms. Shwetasree Majumder Principal, Fidus Law Chamber)	IPR	Webinar	MHRD - IIC	Govt. Agency (Central)	10-01-2019 00:00:00	10-01-2019 00:00:00	1	946	133	1079	No	---	---	Yes	21580
Pariksha Pe Charcha 2.0 (Shri.Narendra Damodardas Modi, Honourable Prime Minister, India)	Innovation	Facebook live Session	MHRD - IIC	Govt. Agency (Central)	29-01-2019 00:00:00	29-01-2019 00:00:00	1	946	133	1079	No	---	---	Yes	10790

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

CENTER OF EXCELLENCE	Centre of Excellence with Advance Tools & Equipment	2016	SENGUNTHAR ENGINEERING COLLEGE	Facility Incharge Name	DR M S R MARIYA PPAN	10000 Sq. Ft.	Yes		No
				Facility Incharge Email	edc@scteng.co.in		Annual Capital Expenditure (In Rupees)	100000	
				Facility Incharge Phone	9366652429		Annual Operational Expenditure (In Rupees)	22000	

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)
CENTER OF EXCELLENCE	Funding Agency	STEPS KNOWLEDGE SERVICE PRIVATE LIMITED	Educational Institute	Yes	30000

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?
ROBOTICS	CENTER OF EXCELLENCE	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 28800	No	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) 28800

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?
Principal Innovator										
Name			Type		Gender		Email		Contact	
N THIRU SENTHIL ADHIBAN			Faculty		Male		nthirusenthiladhiban.mech@scteng.co.in		9092769450	
Co-Innovator										
Name			Type		Gender		Email		Contact	
M ARUNKUMAR			Faculty		Male		marunkumar.ece@scteng.co.in		7010998332	

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 / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	ERODE DISTRICT SMALL INDUSTRIES ASSOCIATION	Networking	8	08-10-2011
Incubation Services/Support Received from Other Institute/Incubator	ABE SEMICONDUCTOR DESIGNS CHENNAI	Incubation	40	11-03-2019
Incubation Services/Support Received from Other Institute/Incubator	STEPS KNOWLEDGE SERVICES PRIVATE LIMITED COIMBATORE	Incubation	40	07-05-2019

Technology Commercialization / Transfer

Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder	Centre / Department of Origin of Licence	Licence Transferred to	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
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Technology Commercialization / Transfer

HUMAN BEHAVIOR PREDICTION USING BIO METRICS	IP/Patented Technology	Licensing with Royalty Sharing	20181019596	<table border="1"> <tr> <td data-bbox="851 118 1010 236">Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td data-bbox="1019 118 1142 236">DR C VENKATES H</td> </tr> <tr> <td data-bbox="851 242 1010 320">Contact number of license holder</td> <td data-bbox="1019 242 1142 320">9842755552</td> </tr> <tr> <td data-bbox="851 327 1010 384">Email of Licence holder</td> <td data-bbox="1019 327 1142 384">principal@scteng.co.in</td> </tr> <tr> <td data-bbox="851 391 1010 533">Gender</td> <td data-bbox="1019 391 1142 533">Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	DR C VENKATES H	Contact number of license holder	9842755552	Email of Licence holder	principal@scteng.co.in	Gender	Male	ELECTRONICS AND COMMUNICATION	<table border="1"> <tr> <td data-bbox="1375 118 1534 175">Licence Transferred to</td> <td data-bbox="1543 118 1666 175">Institute</td> </tr> <tr> <td data-bbox="1375 181 1534 320">Name of Industry/Start-up/Agency Received License/Technology</td> <td data-bbox="1543 181 1666 320">0</td> </tr> <tr> <td data-bbox="1375 327 1534 384">Address of Agency</td> <td data-bbox="1543 327 1666 384">0</td> </tr> <tr> <td data-bbox="1375 391 1534 469">Contact Number of Agency</td> <td data-bbox="1543 391 1666 469">0</td> </tr> <tr> <td data-bbox="1375 475 1534 533">Email of Agency</td> <td data-bbox="1543 475 1666 533">info@scteng.co.in</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	0	Address of Agency	0	Contact Number of Agency	0	Email of Agency	info@scteng.co.in	No	---
Patent/Licence Holder name (Institute Co-ownership is Must)	DR C VENKATES H																									
Contact number of license holder	9842755552																									
Email of Licence holder	principal@scteng.co.in																									
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Licence Transferred to	Institute																									
Name of Industry/Start-up/Agency Received License/Technology	0																									
Address of Agency	0																									
Contact Number of Agency	0																									
Email of Agency	info@scteng.co.in																									

Declaration

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

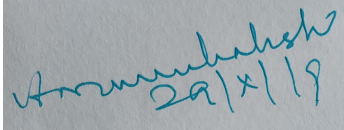
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. C.VENKATESH (Head of Institute) and Dr. M.S.R.MARIYAPPAN (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

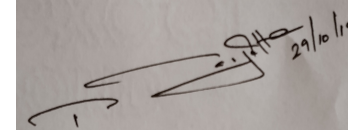
Thank you

The Head of Institute



Dr. C.VENKATESH
Head of the Institution,
Sengunthar Engineering College,
Tiruchengode, Tamil Nadu

Nodal officer



Dr. M.S.R.MARIYAPPAN
Nodal Officer,
Sengunthar Engineering College,
Tiruchengode, Tamil Nadu

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