



# 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: RVS COLLEGE OF ENGINEERING [ARI-A-44415]

### 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)
RVS COLLEGE OF ENGINEERING	193186000.00	193186000.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	193186000.00	193186000.00	

**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) := 1121**

**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)
ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	WORKSHOP	Student Lead Activity	MBA	06-08-2019 00:00:00	08-08-2019 00:00:00	3	Within Campus	78	10	0	0	88	Yes	10000
GUEST LECTURE ON NEW SPINNING TECHNIQUES	Innovation	WORKSHOP	Student Lead Activity	TEXTILE TECHNOLOGY	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	92	6	0	0	98	No	---
RECENT TRENDS IN FASHION INDUSTRY	Innovation	SEMINOR	Student Lead Activity	TEXTILE TECHNOLOGY	12-09-2019 00:00:00	12-09-2019 00:00:00	1	Within Campus	92	6	0	0	98	No	---
ELECTROL AWARENESS PROGRAM	Innovation	TECH FEST	Institute Lead Activity	RVS COLLEGE OF ENGINEERING	15-10-2019 00:00:00	16-10-2019 00:00:00	2	Within Campus	100	10	0	0	110	Yes	10000

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

Rashtriya Poshan Maah	Innovation	SEMINOR	Institute Lead Activity	RVS COLLEGE OF ENGINEERING	19-09-2019 00:00:00	19-09-2019 00:00:00	1	Within Campus	250	10	0	0	260	Yes	5000
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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**

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)
DESIGN, MANUFACTURING AND CHARACTERIZATION OF MICRO AND NANO COMPOSITE MATERIALS	Entrepreneurship/Startup	STTP	THIAGARAJAR COLLEGE OF ENGINEERING	Govt. Agency (State)	30-01-2019 00:00:00	05-02-2019 00:00:00	7	0	40	40	No	---	---	No	---
ENTREPRENEURSHIP DEVELOPMENT	Entrepreneurship/Startup	FDP	KUMARAGURU COLLEGE OF TECHNOLOGY	Educational Institute	10-12-2018 00:00:00	20-12-2018 00:00:00	11	0	50	50	No	---	---	No	---
NATIONAL LEVEL TECHNICAL SYMPOSIUM	Innovation	TECH FEST	SSM COLLEGE OF ENGINEERING	Educational Institute	19-09-2019 00:00:00	20-09-2019 00:00:00	2	16	0	16	Yes	III PRIZE	NATURAL TIE	No	---
NATIONAL LEVEL TECHNICAL SYMPOSIUM	Innovation	TECH FEST	INDIAN INSTITUTE OF HANDLOOM TECHNOLOGY	Govt. Agency (Central)	28-09-2019 00:00:00	28-09-2019 00:00:00	1	5	0	5	Yes	III PRIZE	POSTER PRESENTATION	No	---
FASHION ART	Innovation	WORKSHOP	DREAM ZONE MADURAI	Non-Govt. Agencies	06-10-2019 00:00:00	06-10-2019 00:00:00	1	9	0	9	No	---	---	No	---
Role of IPR in Innovation Management Academic Industry Collaboration	IPR	National level workshop	Sethu institute of technology	Educational Institute	07-02-2019 00:00:00	07-02-2019 00:00:00	1	0	2	2	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**

trends and research challenges on Nano CMOS VLSI circuits by industry standard EDA tools	Innovation	STTP	Sree Vidyanikethan Engineering College Triupathi	Educational Institute	05-05-2019 00:00:00	14-05-2019 00:00:00	10	0	2	2	No	---	---	No	---
Entrepreneurship awareness Camp	Entrepreneurship/Startup	SEMINOR	ANNA UNIVERSITY REGIONAL CAMPUS	Educational Institute	08-08-2019 00:00:00	08-08-2019 00:00:00	1	4	0	4	No	---	---	No	---
Tech feast	Innovation	Symposium	SBM College of Engineering and Tech	Educational Institute	01-03-2019 00:00:00	01-03-2019 00:00:00	1	1	0	1	Yes	IST PRIZE	PAPER PRESENTATION	No	---
Indian Engineering Olympiad	Innovation	EXAM	Indian Engineering Olympiad 2017-2018	Govt. Agency (State)	25-02-2019 00:00:00	25-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
National level Engineering students award competition	Innovation	EXHIBITION	Institute for steel Development and Growth	Govt. Agency (Central)	12-02-2019 00:00:00	12-02-2019 00:00:00	1	3	0	3	No	---	---	No	---
PALS THINK CREATE ENGINEER	Innovation	COMPETITION	IIT PALS	Govt. Agency (Central)	05-12-2018 00:00:00	08-12-2018 00:00:00	4	1	0	1	No	---	---	No	---
COMPOSITE MATERIALS	Innovation	WORKSHOP	PSNA COLLEGE OF ENGINEERING AND TECH	Educational Institute	21-02-2018 00:00:00	21-02-2018 00:00:00	1	3	0	3	No	---	---	No	---
IIT PALS INNOVATION COMPETITION	Innovation	INNOVATION CHALLENGE COMPETITION	IIT PALS	Corporate / Industry Association	28-02-2019 00:00:00	28-02-2019 00:00:00	1	4	1	5	Yes	FINALIST PRIZE	SMART GARBAGE COLLECTOR	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
CLOUD COMPUTING AND BIGDATA	Innovation	Short term Certificate	Master	20-09-2019 00:00:00	23-09-2019 00:00:00	4	Online	45	45	30
ENTREPRENEURSHIP DEVELOPMENT PROGRAM	Entrepreneurship/Startup	EDP	Master	06-08-2019 00:00:00	08-08-2019 00:00:00	3	Offline	78	78	30
PYTHON FULLSTACK WEB DEVELOPEMENT	Entrepreneurship/Startup	Short term Certificate	Bachelor	03-08-2019 00:00:00	28-09-2019 00:00:00	57	Offline	10	10	60

### 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?	
DATA PROCESSING INCUBATION CENTRE	Pre-Incubation Centre	2018	RVS COLLEGE OF ENGINEERING	Facility Incharge Name	DR AP JAGADE ESAN	1200 Sq. Ft.	Yes		No
				Facility Incharge Email	iqacrvsce tdgl@rvs group.co m		Annual Capital Expenditure (In Rupees)	500000	
				Facility Incharge Phone	98948123 84		Annual Operational Expenditure (In Rupees)	200000	

### 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)
DATA PROCESSING INCUBATION CENTRE	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?					
UNMANNED WILD ANIMAL REPELLER	DATA PROCESSING INCUBATION CENTRE	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					
											<b>Principal Innovator</b>				
											Name	Type	Gender	Email	Contact
	DR.R.MARUTHAMUTHU	Faculty	Male	maruthamuthu81@gmail.com	9994736426										

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

<b>No Data Filled!</b>
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## 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 Extended to Other Institute	SRI TECHNOLOGIES	Mentoring	15	18-09-2019

## Technology Commercialization / Transfer

<b>No Data Filled!</b>
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## Declaration

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

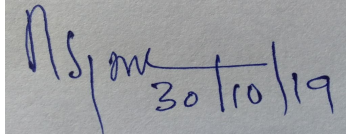
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. R.Saravanan (Head of Institute) and Dr. R. Maruthamuthu (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

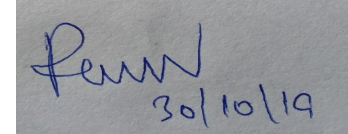
The Head of Institute



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Dr. R.Saravanan  
Head of the Institution,  
RVS COLLEGE OF ENGINEERING,  
Dindigul, Tamil Nadu, Tamil Nadu

Nodal officer



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Dr. R. Maruthamuthu  
Nodal Officer,  
RVS COLLEGE OF ENGINEERING,  
Dindigul, Tamil Nadu, Tamil Nadu