



# 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: Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College [ARI-C-16616]

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

Smo	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/recieved fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
1	Smart india Hackathon 2019	Innovation	motivational	Institute Lead Activity	institute innovation cell	20-12-2018 00:00:00	20-12-2018 00:00:00	1	Within Campus	60	20	0	0	80	Yes	2000
2	Tips for creating idea submission	Innovation	Motivational Speak	Institute Lead Activity	Institute innovation cell	26-12-2018 00:00:00	26-12-2018 00:00:00	1	Within Campus	60	20	0	0	80	Yes	2000
3	India first leadership talk series-1	Innovation	Motivational	Institute Lead Activity	Institute innovation cell	08-01-2019 00:00:00	08-01-2019 00:00:00	1	Within Campus	1780	149	0	0	1929	Yes	10000
4	Smart india Hackathon 2019	Innovation	Workshop	Institute Lead Activity	Institute innovation cell	09-01-2019 00:00:00	09-01-2019 00:00:00	1	Within Campus	350	23	0	0	373	Yes	10000
5	IPR for students and Faculty members	IPR	Motivational	Institute Lead Activity	Institute innovation cell	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	1500	26	0	0	1526	Yes	10000
6	Workshop on Patents Drafting searching	IPR	Workshop	Institute Lead Activity	Institute innovation cell	11-01-2019 00:00:00	11-01-2019 00:00:00	1	Within Campus	0	150	0	0	150	Yes	15000
7	India First Leadership talk series	Entrepreneurship/Startu p	Workshop	Institute Lead Activity	Institute innovation cell	24-01-2019 00:00:00	24-01-2019 00:00:00	1	Within Campus	1200	123	0	0	1323	Yes	10000
8	Entrepreneurship as a carrier choice	Entrepreneurship/Startu p	Workshop	Institute Lead Activity	Institute innovation cell	21-12-2018 00:00:00	21-12-2018 00:00:00	1	Within Campus	350	24	0	0	374	Yes	7500
9	Design a career in a day	Entrepreneurship/Startu p	Workshop	Institute Lead Activity	Institute innovation cell	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	320	24	0	0	344	Yes	15000

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

10	Project Expo	Innovation	Innovation	Institute Lead Activity	Institute innovation cell	02-04-2018 00:00:00	03-04-2018 00:00:00	2	Within Campus	51	50	150	10	261	Yes	300000
11	National conference	Innovation	innovation	Institute Lead Activity	Institute innovation cell	02-04-2018 00:00:00	03-04-2018 00:00:00	2	Within Campus	400	100	10	10	520	Yes	200000
12	Enhanced technologies used in IC Engines	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	14-09-2018 00:00:00	14-09-2018 00:00:00	1	Within Campus	98	4	0	0	102	Yes	10000
13	Topology Optimization	Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	120	5	0	0	125	Yes	15000
14	International seminar on sustainable development on renewable Energy	Innovation	Seminar	Institute Lead Activity	Chemical Engineering	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	60	5	0	0	65	Yes	20000
15	Primavera - Project planning	Innovation	Workshop	Institute Lead Activity	Civil Engineering	14-03-2018 00:00:00	14-03-2018 00:00:00	1	Within Campus	41	15	0	0	56	Yes	6000

### 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

Srno	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)
1	Smart india Hackathon (SIH 2019)	Innovation	Hackathon	National institute of technology Surathkal	Educational Institute	02-03-2019 00:00:00	03-03-2019 00:00:00	2	5	2	7	No	---	---	Yes	15000

### Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Srno	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
1	innovation for rural development-SWACHH BHARAT	Innovation	Short term Certificate	Short Term Certificate Course	10-06-2019 00:00:00	20-06-2019 00:00:00	11	Offline	20	20	60
2	innovation for rural development-SWACHH BHARAT	Innovation	Short term Certificate	Short Term Certificate Course	18-06-2018 00:00:00	04-07-2018 00:00:00	17	Offline	45	45	100

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

Srno	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?					
					Facility Incharge Name	Facility Incharge Email		Facility Incharge Phone	Yes	Annual Capital Expenditure (In Rupees)	Annual Operational Expenditure (In Rupees)	Yes	Total Annual Income from Training and Skill Development Services (In Rupees)	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)
1	institute innovation cell - Veltech Hightech Dr Rangarajan Dr Sakunthala Engineering College	Pre-Incubation Centre	2015	Veltech Hightech Dr Rangarajan Dr Sakunthala Engineering College	Mr.Senthilkumar	senthilkumar@velhightech.com	8073687406	3000 Sq. Ft.	Yes	500000	25000	Yes	200000	108394	0

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

Srno	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)
1	institute innovation cell -Veltech Hightech Dr Rangarajan Dr Sakunthala Engineering College	Funding Agency	Tamilnadu state council for science and technology	Govt. Agency (State)	Yes	19500

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

Srno	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?
1	A BIOSORBENT FOR THE REMOVAL OF ORGANIC CONTAMINANTS FROM WASTE WATER	institute innovation cell -Veltech Hightech Dr Rangarajan Dr Sakunthala Engineering	TRL 7 : Demonstration system operating in operational environment at pre-commercial	Faculty and Student	2019	IP / Patented Technology	Completed and Ready for Commercialization /Incubation	TRL 7 : Demonstration system operating in operational environment at pre-commercial	Yes	No	No

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

**No Data Filled!**

### Co-Incubation Partnership

Srno	Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
1	Incubation Services/Support Received from Other Institute/Incubator	VelTech Technology business incubator	Mentoring	6	20-06-2018

## Technology Commercialization / Transfer

No Data Filled!

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