



# 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: AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY [ARI-C-10224]

### 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	RECENT TRENDS IN CNC MACHINES	Innovation	SEMINAR	Student Lead Activity	Department of Mechanical Engineering	05-04-2019 00:00:00	05-04-2019 00:00:00	1	Within Campus	66	0	0	0	66	Yes	3150
2	CURRENT FUTURE TRENDS IN RENEWABLE ENERGY AND ENERGY STORAGE	Innovation	SEMINAR AND KNOWLEDGE SHARING	Student Lead Activity	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Within Campus	0	30	0	0	30	No	---
3	HANDS ON TRAINING IN BARBENDING AND SCHEDULING	Innovation	training and skill development	Student Lead Activity	DEPARTMENT OF CIVIL ENGINEERING	07-02-2019 00:00:00	08-02-2019 00:00:00	2	Within Campus	100	0	21	2	123	Yes	8000
4	CURRENT FUTURE TRENDS IN RENEWABLE ENERGY AND ENERGY STORAGE	Innovation	SEMINAR AND KNOWLEDGE SHARING	Student Lead Activity	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Within Campus	0	30	0	0	30	No	---
5	Career Planning and Development in Civil Engineering	Innovation	SEMINAR	Student Lead Activity	The Department of Civil Engineering	05-04-2019 00:00:00	05-04-2019 00:00:00	1	Within Campus	76	0	0	0	76	Yes	4200

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

6	PROJECT EXPO	Entrepreneurship/Start-up, Innovation	EXPO	Student Lead Activity	Innovative Product Development and Incubation Centre	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Within Campus	250	0	0	0	250	Yes	14000
7	Creativity and Business	Entrepreneurship/Start-up, Innovation	WORKSHOP	Student Lead Activity	Department of Mechanical Engineering and Innovative product development and incubation center	26-03-2019 00:00:00	26-03-2019 00:00:00	1	Within Campus	50	0	0	0	50	Yes	4500
8	Owning Your Future	Entrepreneurship/Start-up, Innovation	SEMINAR	Student Lead Activity	Entrepreneurship Development Center	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	50	0	0	0	50	Yes	4500
9	Business Excellence Through TQM	Entrepreneurship/Start-up	SEMINAR	Student Lead Activity	Department of Mechanical Engineering	12-02-2019 00:00:00	12-02-2019 00:00:00	1	Within Campus	60	0	0	0	60	Yes	2000
10	LIFE AFTER B.E	Entrepreneurship/Start-up	SEMINAR	Student Lead Activity	DEPARTMENT OF MECHANICAL ENGINEERING	29-09-2018 00:00:00	29-09-2018 00:00:00	1	Within Campus	60	0	0	0	60	Yes	2000
11	CNC SOFTWARE EDGE CAM	Innovation	WORKSHOP	Student Lead Activity	The Department of Mechanical Engineering	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	70	0	0	0	70	Yes	9300
12	Owning Your Future	Entrepreneurship/Start-up, Innovation	SEMINAR	Student Lead Activity	Entrepreneurship Development Center	01-02-2019 00:00:00	01-02-2019 00:00:00	1	Within Campus	50	0	0	0	50	Yes	4500
13	WORKSHOP ON IPR FOR STUDENTS AND FACULTY MEMBERS	IPR	WORKSHOP	Institute Lead Activity	Innovative Product Development and Incubation Centre	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	50	30	0	0	80	No	---
14	THREE DAY WORKSHOP ON PRODUCT DESIGN and RAPID PROTOTYPING USING 3D PRINTER	Entrepreneurship/Start-up, Innovation	WORKSHOP AND TRAINING	Student Lead Activity	Department Of Mechanical Engineering	03-10-2018 00:00:00	05-10-2018 00:00:00	3	Within Campus	170	0	0	0	170	Yes	1250

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

15	Smart India Hackathon Hardware Competition	Innovation	Hackathon	Student Lead Activity	Department of Computer Science and Engineering	21-03-2019 00:00:00	21-03-2019 00:00:00	1	Within Campus	20	0	0	0	20	No	---
16	RECENT TRENDS IN HIGHWAY ENGINEERING	Innovation	SEMINAR	Student Lead Activity	Department of Civil Engineering	14-02-2019 00:00:00	14-02-2019 00:00:00	1	Within Campus	100	0	0	0	100	Yes	4200
17	CONSTRUCTION MANAGEMENT and JOB OPPORTUNITIES	Entrepreneurship/Startups, Innovation	SEMINAR	Student Lead Activity	DEPARTMENT OF CIVIL ENGINEERING	16-08-2018 00:00:00	16-08-2018 00:00:00	1	Within Campus	50	0	0	0	50	Yes	5000
18	One day skill development program for women	Entrepreneurship/Startups	skill development	Institute Lead Activity	Women Empowerment Cell	19-12-2018 00:00:00	19-12-2018 00:00:00	1	Within Campus	130	20	0	0	150	No	---
19	IDEA CONTEST	Innovation	Innovation Contest	Student Lead Activity	Innovative Product Development and Incubation Centre	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Within Campus	30	0	0	0	30	Yes	2000
20	CARRIER DEVELOPMENT	Entrepreneurship/Startups, Innovation	SEMINAR	Student Lead Activity	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING	08-10-2018 00:00:00	08-10-2018 00:00:00	1	Within Campus	50	0	0	0	50	Yes	5000
21	EMERGING TECHNOLOGIES IN AUTOMOTIVE INDUSTRY	Innovation	SEMINAR	Student Lead Activity	DEPARTMENT OF MECHANICAL ENGINEERING	23-08-2018 00:00:00	23-08-2018 00:00:00	1	Within Campus	66	0	0	0	66	Yes	4000
22	SMART GRID IN GREEN ENERGY TECHNOLOGY	Innovation	SEMINAR	Student Lead Activity	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	13-08-2018 00:00:00	13-08-2018 00:00:00	1	Within Campus	60	0	0	0	60	Yes	8000
23	WEAVER S DAY	Entrepreneurship/Startups	Exhibition	Institute Lead Activity	DEPARTMENT OF BIOTECHNOLOGY	09-10-2018 00:00:00	10-10-2018 00:00:00	2	Within Campus	100	100	20	5	225	No	---
24	BUILDING INFORMATION MODELING AND 3D PRINTING TECHNOLOGIES	Innovation	WORKSHOP	Student Lead Activity	DEPARTMENT OF CIVIL ENGINEERING	29-08-2018 00:00:00	31-08-2018 00:00:00	3	Within Campus	250	0	0	0	250	Yes	5000

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

25	GOAL SETTING	Entrepreneurship/Startups, Innovation	Seminar and Orientation Session	Student Lead Activity	ICT Academy Chennai and Competency Development Centre	12-12-2018 00:00:00	13-12-2018 00:00:00	2	Within Campus	0	30	0	5	35	No	---
26	Certificate Program In Automation Basics	Innovation	WORKSHOP	Student Lead Activity	DEPARTMENT OF MECHANICAL ENGINEERING	30-08-2018 00:00:00	04-09-2018 00:00:00	6	Within Campus	72	0	0	0	72	Yes	5000
27	RECENT TRENDS IN FIBRE OPTIC COMMUNICATION IN TELECOM INDUSTRY	Innovation	SEMINAR	Student Lead Activity	Department of Electronics and Communication Engineering and Biomedical Engineering	22-10-2018 00:00:00	22-10-2018 00:00:00	1	Within Campus	100	0	0	0	100	Yes	11500
28	Challenges of an Entrepreneur	Entrepreneurship/Startups, Innovation	SEMINAR	Student Lead Activity	Department of Civil Engineering	19-02-2019 00:00:00	19-02-2019 00:00:00	1	Within Campus	50	0	0	0	50	No	---
29	RELEVANCE OF QUALITY MANAGEMENT SERVICES IN EMERGING INDUSTRIES 4.0	Entrepreneurship/Startups, Innovation	SEMINAR	Student Lead Activity	Department of Mechanical Engineering	23-01-2019 00:00:00	23-01-2019 00:00:00	1	Within Campus	56	0	0	0	56	Yes	5000
30	ART OF DECISION MAKING	Innovation	Orientation Session	Student Lead Activity	Innovative Product Development and Incubation Centre	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Within Campus	56	0	0	0	56	No	---
31	Workshop on Entrepreneurship for Students	Entrepreneurship/Startups	WORKSHOP	Student Lead Activity	Entrepreneurship Development Cell (EDC)	02-04-2019 00:00:00	02-04-2019 00:00:00	1	Within Campus	35	0	0	0	35	Yes	4500
32	TRAINING ON BOSCH RESEARCH CENTRE	Entrepreneurship/Startups, Innovation	TRAINING	Student Lead Activity	DEPARTMENT OF MECHANICAL ENGINEERING	24-09-2018 00:00:00	24-09-2018 00:00:00	1	Within Campus	150	0	0	0	150	Yes	4500
33	RF Industry Challenges and Opportunities	Entrepreneurship/Startups, Innovation	SEMINAR	Student Lead Activity	Department of Electronics and Communication Engineering	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Within Campus	60	0	0	0	60	Yes	5000

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

34	ENTREPRENEURSHIP AND SUCCESSFUL STARTUPS	Entrepreneurship/Start-up	SEMINAR	Student Lead Activity	Department of Mechanical Engineering	27-09-2018 00:00:00	27-09-2018 00:00:00	1	Within Campus	55	0	0	0	55	Yes	4500
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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**

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	Dr.M.ravindran	Innovation	RD Project Management	IIM Ahmedabad	Educational Institute	23-09-2018 00:00:00	27-09-2018 00:00:00	5	0	1	1	No	---	---	Yes	146000
2	Effective Patent Drafting	IPR	WORKSHOP	College of Engineering	Educational Institute	07-01-2019 00:00:00	11-01-2019 00:00:00	5	0	2	2	No	---	---	Yes	1500
3	TWO WEEKS FACULTY DEVELOPMENT PROGRAM ON ENTREPRENEURSHIP	Entrepreneurship/Start-up	FACULTY DEVELOPMENT PROGRAM	NITTR The National Institute of Technical Teachers Training and Research	Govt. Agency (State)	21-01-2019 00:00:00	02-02-2019 00:00:00	13	0	1	1	No	---	---	Yes	1000
4	Bridge19 INDUSTRY 4.0	Entrepreneurship/Start-up	WORKSHOP	ICT Academy	Non-Govt. Agencies	31-01-2019 00:00:00	31-01-2019 00:00:00	1	0	1	1	No	---	---	Yes	7000
5	Entrepreneurship and life skills for NSDC	Entrepreneurship/Start-up	Workshop	NIESBUD	Govt. Agency (Central)	01-11-2018 00:00:00	03-11-2018 00:00:00	3	0	1	1	No	---	---	Yes	3000
6	Meeting of Participating Institutes for Execution of technical projects in Adopted Villages	Innovation	Project Innovation	UNNAT BHARAT ABHIYAN	Govt. Agency (Central)	16-11-2018 00:00:00	17-11-2018 00:00:00	2	0	2	2	No	---	---	No	---
7	The Rise Entrepreneur and Professional meet	Entrepreneurship/Start-up	TRAINING	Malaysia	Corporate / Industry Association	02-05-2019 00:00:00	07-10-2019 00:00:00	15	0	1	1	No	---	---	Yes	32000

**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**

8	SMART Industry Academia Forum	Entrepreneurship/Startup	WORKSHOP	Raintree Hotel	Corporate / Industry Association	13-12-2018 00:00:00	13-12-2018 00:00:00	1	0	1	1	No	---	---	Yes	5000
9	EXPORT SUMMIT	Innovation	Orientation Session	EXPORT PROMOTION COUNCIL	Corporate / Industry Association	22-12-2018 00:00:00	22-12-2018 00:00:00	1	0	1	1	No	---	---	Yes	20000
10	Inner Circle Convergence on Design Thinking for Education and Employability	Entrepreneurship/Startup	WORKSHOP	Layam groups	Corporate / Industry Association	08-12-2018 00:00:00	08-12-2018 00:00:00	1	0	1	1	No	---	---	Yes	3000

**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	Berkely FICE lean Startup Micro Accelerator	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	09-10-2018 00:00:00	13-10-2018 00:00:00	5	Online	46	42	40
2	Employability Enhancement Course	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	07-02-2019 00:00:00	14-02-2019 00:00:00	8	Offline	14	14	30
3	Technical Skills Development	Innovation	Elective/Core Credit Course	Credit Course (Elective)	11-03-2019 00:00:00	15-03-2019 00:00:00	5	Offline	21	21	30
4	starter motor alternator vehicle air conditioning and basic vehicle Diagnostics training using KTS 590 and ESI	Innovation	Short term Certificate	Short Term Certificate Course	08-04-2019 00:00:00	12-04-2019 00:00:00	5	Offline	32	32	30
5	Training Program in 3D modelling software using CREO	Innovation	Short term Certificate	Short Term Certificate Course	31-01-2019 00:00:00	19-02-2019 00:00:00	20	Offline	230	230	45
6	Integrated Course on Design and fabrication of vertical Milling center	Innovation	Short term Certificate	Short Term Certificate Course	04-02-2019 00:00:00	12-04-2019 00:00:00	68	Offline	8	8	45
7	Integrated course on design and fabrication of rapid prototyping	Innovation	Short term Certificate	Short Term Certificate Course	06-02-2019 00:00:00	05-04-2019 00:00:00	59	Offline	6	6	45
8	Integrated course on design and fabrication of Laser engraving	Innovation	Short term Certificate	Short Term Certificate Course	08-02-2019 00:00:00	04-04-2019 00:00:00	56	Offline	6	6	45

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

1	Innovative Product Development and Incubation Centre	Incubation Unit	2017	TBL003/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Praveen R</td> </tr> <tr> <td>Facility Incharge Email</td> <td>praveen@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9043148681</td> </tr> </table>	Facility Incharge Name	Praveen R	Facility Incharge Email	praveen@avit.ac.in	Facility Incharge Phone	9043148681	66.3 Sq. Mtr.	No	No														
Facility Incharge Name	Praveen R																											
Facility Incharge Email	praveen@avit.ac.in																											
Facility Incharge Phone	9043148681																											
2	Center for Alternative Fuel Testing	Research Park/Innovation Park	2013	WS06/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>PRABH AHAR M</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mprabhar@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444310236</td> </tr> </table>	Facility Incharge Name	PRABH AHAR M	Facility Incharge Email	mprabhar@avit.ac.in	Facility Incharge Phone	9444310236	213.36 Sq. Mtr.	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>170000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Annual Capital Expenditure (In Rupees)	170000	Annual Operational Expenditure (In Rupees)	0	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>75000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>35200</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	75000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	35200	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	PRABH AHAR M																											
Facility Incharge Email	mprabhar@avit.ac.in																											
Facility Incharge Phone	9444310236																											
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3	Center for Concrete Research and Testing	Research Park/Innovation Park	2013	TBL006/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Vaidevi C</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vaidevi.c@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8939139038</td> </tr> </table>	Facility Incharge Name	Vaidevi C	Facility Incharge Email	vaidevi.c@avit.ac.in	Facility Incharge Phone	8939139038	150 Sq. Mtr.	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>818950</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>12500</td> </tr> </tbody> </table>	Yes		Annual Capital Expenditure (In Rupees)	818950	Annual Operational Expenditure (In Rupees)	12500	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>6000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>5800</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	6000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	5800	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	Vaidevi C																											
Facility Incharge Email	vaidevi.c@avit.ac.in																											
Facility Incharge Phone	8939139038																											
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**Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus**

4	Centre for Plant Tissue Culture and Bioprocessing	Research Park/Innovation Park	2013	TBL010	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>BALACHANDER</td> </tr> <tr> <td>Facility Incharge Email</td> <td>balachander.biotech@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9841125267</td> </tr> </table>	Facility Incharge Name	BALACHANDER	Facility Incharge Email	balachander.biotech@avit.ac.in	Facility Incharge Phone	9841125267	92.7 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>926235</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	926235	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	BALACHANDER																											
Facility Incharge Email	balachander.biotech@avit.ac.in																											
Facility Incharge Phone	9841125267																											
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Annual Operational Expenditure (In Rupees)	0																											
5	Center for Renewable Energy Technology	Research Park/Innovation Park	2015	TBL113	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>RATTAN KUMAR V</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rattankumar@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9445451453</td> </tr> </table>	Facility Incharge Name	RATTAN KUMAR V	Facility Incharge Email	rattankumar@avit.ac.in	Facility Incharge Phone	9445451453	96.2 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>918067</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>5000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	918067	Annual Operational Expenditure (In Rupees)	5000	<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>1000</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>100000</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)	1000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	RATTAN KUMAR V																											
Facility Incharge Email	rattankumar@avit.ac.in																											
Facility Incharge Phone	9445451453																											
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Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	100000																											
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																											
6	Centre for BOSCH Automotive Research	Research Park/Innovation Park	2017	TBL015/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>SARAVANA KUMAR M</td> </tr> <tr> <td>Facility Incharge Email</td> <td>saravanakumar@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9841323772</td> </tr> </table>	Facility Incharge Name	SARAVANA KUMAR M	Facility Incharge Email	saravanakumar@avit.ac.in	Facility Incharge Phone	9841323772	76.6 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>616917</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>5000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	616917	Annual Operational Expenditure (In Rupees)	5000	<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>139000</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)	139000	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	SARAVANA KUMAR M																											
Facility Incharge Email	saravanakumar@avit.ac.in																											
Facility Incharge Phone	9841323772																											
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																											



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

7	Center for NANOTECHNOLOGY	Research Park/Innovation Park	2017	TBL106/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>VISWANATH RN</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rviswanath@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9362625622</td> </tr> </table>	Facility Incharge Name	VISWANATH RN	Facility Incharge Email	rviswanath@avit.ac.in	Facility Incharge Phone	9362625622	164.5 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1250001</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1250001	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	VISWANATH RN																											
Facility Incharge Email	rviswanath@avit.ac.in																											
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Annual Operational Expenditure (In Rupees)	0																											
8	Center for NANOTECHNOLOGY	Research Park/Innovation Park	2017	TBL106/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>VISWANATH RN</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rviswanath@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9362625622</td> </tr> </table>	Facility Incharge Name	VISWANATH RN	Facility Incharge Email	rviswanath@avit.ac.in	Facility Incharge Phone	9362625622	164.5 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1250001</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1250001	Annual Operational Expenditure (In Rupees)	0	No								
Facility Incharge Name	VISWANATH RN																											
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Annual Capital Expenditure (In Rupees)	1250001																											
Annual Operational Expenditure (In Rupees)	0																											
9	Center For IOT	Research Park/Innovation Park	2017	TBL005/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>JAICHANDRAN R</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rjaichandran@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9962735582</td> </tr> </table>	Facility Incharge Name	JAICHANDRAN R	Facility Incharge Email	rjaichandran@avit.ac.in	Facility Incharge Phone	9962735582	128 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>950000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	950000	Annual Operational Expenditure (In Rupees)	0	<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>50000</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)	50000	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	JAICHANDRAN R																											
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**Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus**

10	Center For IOT	Research Park/Innovation Park	2017	TBL005/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>JAICHANDRAN R</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rjaichandran@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9962735582</td> </tr> </table>	Facility Incharge Name	JAICHANDRAN R	Facility Incharge Email	rjaichandran@avit.ac.in	Facility Incharge Phone	9962735582	128 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>950000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	950000	Annual Operational Expenditure (In Rupees)	0	<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>50000</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)	50000	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	JAICHANDRAN R																											
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11	Cloud Enabled Central Research Facility for Siemens DCS, COSMOS Integrated Engineering Design and Simulation	Research Park/Innovation Park	2017	TBL107/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>CHITRAL</td> </tr> <tr> <td>Facility Incharge Email</td> <td>chitra@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9791014223</td> </tr> </table>	Facility Incharge Name	CHITRAL	Facility Incharge Email	chitra@avit.ac.in	Facility Incharge Phone	9791014223	122.6 Sq. Mtr.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>625000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	625000	Annual Operational Expenditure (In Rupees)	0	<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>9000</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)	9000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	CHITRAL																											
Facility Incharge Email	chitra@avit.ac.in																											
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																											
12	Intellectual Property Rights	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	2016	TBF002/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>BOOPATHY K</td> </tr> <tr> <td>Facility Incharge Email</td> <td>boopathyk@avit.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9444753176</td> </tr> </table>	Facility Incharge Name	BOOPATHY K	Facility Incharge Email	boopathyk@avit.ac.in	Facility Incharge Phone	9444753176	27.8 Sq. Mtr.	No	No														
Facility Incharge Name	BOOPATHY K																											
Facility Incharge Email	boopathyk@avit.ac.in																											
Facility Incharge Phone	9444753176																											

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

13	Entrepreneurship development Cell	Incubation Unit	2009	TBA020/AVIT	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>N.LAKS HMINAR AYANA N</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nlakshmi narayan an@avit. ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9840138 585</td> </tr> </table>	Facility Incharge Name	N.LAKS HMINAR AYANA N	Facility Incharge Email	nlakshmi narayan an@avit. ac.in	Facility Incharge Phone	9840138 585	27.8 Sq. Mtr.	No	No
Facility Incharge Name	N.LAKS HMINAR AYANA N													
Facility Incharge Email	nlakshmi narayan an@avit. ac.in													
Facility Incharge Phone	9840138 585													

### 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	Innovative Product Development and Incubation Centre	Institute's Own Fund / Resource	---	---	No	---
2	Center for Alternative Fuel Testing	Funding Agency	VINAYAKA MISSION RESEARCH FOUNDATION	Educational Institute	No	---
3	Center for Concrete Research and Testing	Institute's Own Fund / Resource	---	---	No	---
4	Centre for Plant Tissue Culture and Bioprocessing	Institute's Own Fund / Resource	---	---	No	---
5	Center for Renewable Energy Technology	Institute's Own Fund / Resource	---	---	No	---
6	Centre for BOSCH Automotive Research	Institute's Own Fund / Resource	---	---	No	---
7	Center for NANOTECHNOLOGY	Institute's Own Fund / Resource	---	---	No	---
8	Center for NANOTECHNOLOGY	Institute's Own Fund / Resource	---	---	No	---
9	Center For IOT	Institute's Own Fund / Resource	---	---	No	---
10	Cloud Enabled Central Research Facility for Siemens DCS, COSMOS Integrated Engineering Design and Simulation	Institute's Own Fund / Resource	---	---	No	---
11	Innovative Product Development and Incubation Centre	Funding Agency	DRDO	Govt. Agency (Central)	Yes	994750
12	Innovative Product Development and Incubation Centre	Funding Agency	Tamilnadu State Council for Science And Technology	Govt. Agency (State)	Yes	49000
13	Innovative Product Development and Incubation Centre	Funding Agency	UBA, Govt of India	Govt. Agency (Central)	Yes	98000
14	Center for NANOTECHNOLOGY	Funding Agency	UGC-DAE Consortium for scientific Research, Indore Centre	Govt. Agency (Central)	Yes	213000
15	Center For IOT	Funding Agency	Tamilnadu State Council for Science And Technology, DOTE Campus	Govt. Agency (State)	Yes	7500
16	Innovative Product Development and Incubation Centre	Funding Agency	Tamilnadu State Council for Science And Technology, DOTE Campus	Govt. Agency (State)	Yes	5000

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

17	Innovative Product Development and Incubation Centre	Funding Agency	Unnat Bharath Abhiyan Scheme MHRD	Govt. Agency (Central)	Yes	70000
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**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	Eco friendly Paper pens and Seed balls for Green villages	Centre for Plant Tissue Culture and Bioprocessing	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<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>49000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	49000	No	No																	
Yes																															
Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)																															
49000																															
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Co-Innovator																															
Name	Type	Gender	Email	Contact																											
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**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?															
2	A Comprehensive study on Hardware Trojans Challenges and Solutions	Innovative Product Development and Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<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>994750</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	994750	No	No												
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Co-Innovator																										
Name	Type	Gender	Email	Contact																						
---	---	---	---	---																						
3	GRAM VYAAPAAR APP DIGITAL MARKETING IN RURAL AREA	Innovative Product Development and Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization /Incubati	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<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>98000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	98000	No	No												
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4	Investigation of defects induced microstructural changes in three dimensional topologically complex morphology in ananoporous Au Pd	Innovative Product Development and Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<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>213000</td> <td></td> </tr> </tbody> </table>	Yes	No	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		213000		No	No																								
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8	DC Micro Grid based Solar PV Generation to Supply Power to Street Lamp and Common Utilities in a Village	Center for Renewable Energy Technology	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization /Incubati	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<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>50000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)	50000	No	No												
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9	Fabrication and Installation of Seed balls production equipment	Innovative Product Development and Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<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>70000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/ Innovations Development by Centre (In Rupees)	70000	No	No												
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13	Fabrication of Rapid Prototype Machine	Innovative Product Development and Incubation Centre	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization /Incubati	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<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>33000</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	33000	No	No																																															
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4	AD Aqua Tech	Entrepreneurship development Cell	2018-19	Private Limited	33EXQPD3612A120	Student	Service Based Business Solution	Receiving Incubation Support from Incubation Unit	No	No	No	No
<b>Founder</b>												
Name		DIN Number		Type		Gender		Email		Contact		
S DINESH KUMAR		NIL		Student		Male		projects.adaquatech@gmail.com		8939372145		
<b>Co-Founder</b>												
Name		DIN Number		Type		Gender		Email		Contact		
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## 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 Extended to Other Institute	Vinayaka Misusions Kirupananda variyar engineering college	Pre-incubation,Incubation,Mentoring	12	24-07-2018
2	Incubation Services/Support Extended to Other Institute	Vinayaka Misusions Kirupananda variyar engineering college	Pre-incubation,Incubation,Mentoring	12	24-07-2018
3	Incubation Services/Support Received from Other Institute/Incubator	Vinayaka missions Kirupananda variyar engineering college	Pre-incubation,Incubation,Mentoring	25	24-07-2018
4	Incubation Services/Support Extended to Other Institute	Aarupadai veedu Medical college and Hospital	Mentoring	8	13-08-2018

## Technology Commercialization / Transfer

Srno	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

1	Speedballs Manufacturing Process	IP/Patented Technology	One-time transfer/Licensing	201841036213	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>N Fedal Castro</td> </tr> <tr> <td>Contact number of license holder</td> <td>9944369433</td> </tr> <tr> <td>Email of Licence holder</td> <td>fedalcastron@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	N Fedal Castro	Contact number of license holder	9944369433	Email of Licence holder	fedalcastron@gmail.com	Gender	Male	Mechanical	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </tbody> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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2	ECO friendly solid Mosquito Repellent	IP/Patented Technology	One-time transfer/Licensing	201841036198	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr B Prabasheela</td> </tr> <tr> <td>Contact number of license holder</td> <td>9894210366</td> </tr> <tr> <td>Email of Licence holder</td> <td>sheelayuva1@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr B Prabasheela	Contact number of license holder	9894210366	Email of Licence holder	sheelayuva1@gmail.com	Gender	Female	BIOTECHNOLOGY	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </tbody> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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Email of Agency	principal@avit.ac.in																										
3	An Expert system to Ensure safety during construction	IP/Patented Technology	One-time transfer/Licensing	201841036212	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr S P Sangeetha</td> </tr> <tr> <td>Contact number of license holder</td> <td>9443559850</td> </tr> <tr> <td>Email of Licence holder</td> <td>sangeetha@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr S P Sangeetha	Contact number of license holder	9443559850	Email of Licence holder	sangeetha@avit.ac.in	Gender	Female	CIVIL ENGINEERING	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541026</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </tbody> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541026	Email of Agency	principal@avit.ac.in	No	---
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## Technology Commercialization / Transfer

4	Prototype to Monitor and Display Energy units consumed with period of consumption and Energy cost	IP/Patented Technology	One-time transfer/Licensing	201841036209	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr R Jaichandran</td> </tr> <tr> <td>Contact number of license holder</td> <td>9962735582</td> </tr> <tr> <td>Email of Licence holder</td> <td>rjaichandran@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr R Jaichandran	Contact number of license holder	9962735582	Email of Licence holder	rjaichandran@avit.ac.in	Gender	Male	COMPUTER SCIENCE ENGINEERING	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541026</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541026	Email of Agency	principal@avit.ac.in	No	---
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5	Wearable Technology for Blind People commutation using Ultrasonic Mapping	IP/Patented Technology	One-time transfer/Licensing	201841036214	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>R Karthikeyan</td> </tr> <tr> <td>Contact number of license holder</td> <td>9884577189</td> </tr> <tr> <td>Email of Licence holder</td> <td>rmdkarthikeyan@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	R Karthikeyan	Contact number of license holder	9884577189	Email of Licence holder	rmdkarthikeyan@avit.ac.in	Gender	Male	Electronics and Communication Engineering	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541026</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541026	Email of Agency	principal@avit.ac.in	No	---
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Contact Number of Agency	8754541026																										
Email of Agency	principal@avit.ac.in																										
6	Solar Powered Drone with Robotic Arm for Coconut cutting	IP/Patented Technology	One-time transfer/Licensing	201841036211	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr S M Santhirekha</td> </tr> <tr> <td>Contact number of license holder</td> <td>9381450905</td> </tr> <tr> <td>Email of Licence holder</td> <td>santhirekhasm@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr S M Santhirekha	Contact number of license holder	9381450905	Email of Licence holder	santhirekhasm@avit.ac.in	Gender	Female	EEE	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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Email of Agency	principal@avit.ac.in																										

## Technology Commercialization / Transfer

7	Hand Driven Car for the Differently abled and Elderly people	IP/Patented Technology	One-time transfer/Licensing	201841036196	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr D Bubesh Kumar</td> </tr> <tr> <td>Contact number of license holder</td> <td>9884628763</td> </tr> <tr> <td>Email of Licence holder</td> <td>bubeshkumarmech@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr D Bubesh Kumar	Contact number of license holder	9884628763	Email of Licence holder	bubeshkumarmech@gmail.com	Gender	Male	Mechanical	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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Contact Number of Agency	8754541025																										
Email of Agency	principal@avit.ac.in																										
8	Design of Hybrid wind Turbine using Magneto Resistive Technique	IP/Patented Technology	One-time transfer/Licensing	201841036204	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>P Rajasekaran</td> </tr> <tr> <td>Contact number of license holder</td> <td>9884338580</td> </tr> <tr> <td>Email of Licence holder</td> <td>rajasekaran@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	P Rajasekaran	Contact number of license holder	9884338580	Email of Licence holder	rajasekaran@avit.ac.in	Gender	Male	EEE	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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Contact Number of Agency	8754541025																										
Email of Agency	principal@avit.ac.in																										
9	Energy Scavenging using NIFTY Floor Tiles	IP/Patented Technology	One-time transfer/Licensing	201841036193	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr L K Hema</td> </tr> <tr> <td>Contact number of license holder</td> <td>9840655279</td> </tr> <tr> <td>Email of Licence holder</td> <td>hemalk@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr L K Hema	Contact number of license holder	9840655279	Email of Licence holder	hemalk@avit.ac.in	Gender	Female	ECE	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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## Technology Commercialization / Transfer

10	Self Power Generation in normal cycling system with out battery using Novel Converter	IP/Patented Technology	One-time transfer/Licensing	201841036210	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr K Boopathy</td> </tr> <tr> <td>Contact number of license holder</td> <td>9444753176</td> </tr> <tr> <td>Email of Licence holder</td> <td>boopathyk@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr K Boopathy	Contact number of license holder	9444753176	Email of Licence holder	boopathyk@avit.ac.in	Gender	Male	EEE	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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Email of Agency	principal@avit.ac.in																										
11	Portable Parabolic Solar Cooker with PCM storage Technology	IP/Patented Technology	One-time transfer/Licensing	201841036197	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr S M Santhi Rekha</td> </tr> <tr> <td>Contact number of license holder</td> <td>9381450905</td> </tr> <tr> <td>Email of Licence holder</td> <td>santhirekhasm@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Female</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr S M Santhi Rekha	Contact number of license holder	9381450905	Email of Licence holder	santhirekhasm@avit.ac.in	Gender	Female	EEE	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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12	Nanocarbon Based Highly Flexible Electrodes for Energy storage devices	IP/Patented Technology	One-time transfer/Licensing	201841036201	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>Dr R N Viswanath</td> </tr> <tr> <td>Contact number of license holder</td> <td>9362625622</td> </tr> <tr> <td>Email of Licence holder</td> <td>rviswanath@avit.ac.in</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Dr R N Viswanath	Contact number of license holder	9362625622	Email of Licence holder	rviswanath@avit.ac.in	Gender	Male	Physics	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Start-up</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>Innovative Product Development and Incubation Centre</td> </tr> <tr> <td>Address of Agency</td> <td>Aarupadai Veedu Institute of Technology</td> </tr> <tr> <td>Contact Number of Agency</td> <td>8754541025</td> </tr> <tr> <td>Email of Agency</td> <td>principal@avit.ac.in</td> </tr> </table>	Licence Transferred to	Start-up	Name of Industry/Start-up/Agency Received License/Technology	Innovative Product Development and Incubation Centre	Address of Agency	Aarupadai Veedu Institute of Technology	Contact Number of Agency	8754541025	Email of Agency	principal@avit.ac.in	No	---
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Responsibility for accuracy and authenticity of data lies with the concerned institution.