



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: Sri Manakula Vinayagar Engineering College [ARI-C-6553]

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)
Innovators Day	Innovation	Innovation Contest	Institute Lead Activity	Sri Manakula Vinayagar Engineering College	14-09-2018 00:00:00	15-09-2018 00:00:00	2	Within Campus	92	20	356	10	478	Yes	50000
Embedded System Design Using PSOC-4	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	11-08-2018 00:00:00	11-08-2018 00:00:00	1	Within Campus	53	20	16	1	90	Yes	20000
Installation, Repair and Maintenance of Home Appliances	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	25-06-2018 00:00:00	26-06-2018 00:00:00	2	Within Campus	54	2	0	0	56	Yes	40000
Electronic Product Testing	Entrepreneurship/Startup	Training	Institute Lead Activity	Electrical and Electronics Engineering	09-07-2018 00:00:00	10-07-2018 00:00:00	2	Within Campus	56	2	0	0	58	Yes	35000
Programmable logic controller-PLC	Innovation	Workshop	Institute Lead Activity	Electrical and Electronics Engineering	16-07-2018 00:00:00	17-07-2018 00:00:00	2	Within Campus	54	2	0	0	56	Yes	37000
Single phase and Three phase wiring	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	10-12-2018 00:00:00	11-12-2018 00:00:00	2	Within Campus	56	2	0	0	58	Yes	38650
Core JAVA	Innovation	Hackathon	Institute Lead Activity	Electrical and Electronics Engineering	20-08-2018 00:00:00	21-08-2018 00:00:00	2	Within Campus	60	2	0	0	62	Yes	36400
Soft Skills and Personality Development	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Electrical and Electronics Engineering	30-08-2018 00:00:00	31-08-2018 00:00:00	2	Within Campus	61	2	0	0	63	Yes	45000

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

Mobile phone servicing	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	07-01-2019 00:00:00	08-01-2019 00:00:00	2	Within Campus	61	2	0	0	63	Yes	38650
Panel board designing	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	07-01-2019 00:00:00	08-01-2019 00:00:00	2	Within Campus	60	2	0	0	62	Yes	39560
Circuit Breakers and Switch gears - Testing	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	28-01-2019 00:00:00	29-01-2019 00:00:00	2	Within Campus	60	2	0	0	62	Yes	36540
Electrical CADD	Entrepreneurship/Startup	Training	Institute Lead Activity	Electrical and Electronics Engineering	04-02-2019 00:00:00	05-02-2019 00:00:00	2	Within Campus	60	2	0	0	62	Yes	38650
Solar Panel Design	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	25-02-2019 00:00:00	26-02-2019 00:00:00	2	Within Campus	60	2	0	0	62	Yes	42030
Wireless and Cellular Communications	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	04-06-2018 00:00:00	05-06-2018 00:00:00	2	Within Campus	63	2	0	0	65	Yes	38650
Smart Grid Technology	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	04-06-2018 00:00:00	05-06-2018 00:00:00	2	Within Campus	63	2	0	0	65	Yes	34650
ARM Processor	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	09-07-2018 00:00:00	10-07-2018 00:00:00	2	Within Campus	63	2	0	0	65	Yes	38650
Industrial Interpersonal Skills	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	01-08-2018 00:00:00	02-08-2018 00:00:00	2	Within Campus	63	2	0	0	65	Yes	38450
Design of UG cables in FEM	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	30-08-2018 00:00:00	31-08-2018 00:00:00	2	Within Campus	63	2	0	0	65	Yes	36520
Quick field designer tool	Innovation	Training	Institute Lead Activity	Electrical and Electronics Engineering	10-12-2018 00:00:00	11-12-2018 00:00:00	2	Within Campus	63	2	0	0	65	Yes	38650
VLSI and IOT training	Innovation	Skill Development	Institute Lead Activity	Electrical and Electronics Engineering	07-01-2019 00:00:00	08-01-2019 00:00:00	2	Within Campus	63	2	0	0	65	Yes	38460
Recent developments in Solar panel and Batteries	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	27-02-2019 00:00:00	27-02-2019 00:00:00	1	Within Campus	104	6	0	0	110	Yes	16540
Hybrid Electric vehicle	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	22-12-2018 00:00:00	22-12-2018 00:00:00	1	Within Campus	112	6	0	0	118	Yes	14750

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

Industrial Automation	Innovation	skill development	Institute Lead Activity	Electrical and Electronics Engineering	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	114	6	0	0	120	Yes	15000
Embedded Controllers	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	04-08-2018 00:00:00	04-08-2018 00:00:00	1	Within Campus	108	6	0	0	114	Yes	14250
Robotics and its automation	Innovation	skill development	Institute Lead Activity	Electrical and Electronics Engineering	23-06-2018 00:00:00	23-06-2018 00:00:00	1	Within Campus	114	6	0	0	120	Yes	15000
Technical C Training by skill Rack	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	04-06-2018 00:00:00	08-06-2018 00:00:00	5	Within Campus	28	0	0	0	28	Yes	42360
Aptitude training by INNATE	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	09-06-2018 00:00:00	16-06-2018 00:00:00	8	Within Campus	28	0	0	0	28	Yes	32450
Verbal ENRICH AND EXCEL	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	18-06-2018 00:00:00	20-06-2018 00:00:00	3	Within Campus	29	0	0	0	29	Yes	36450
Logical Reasoning INNATE	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	21-06-2018 00:00:00	23-06-2018 00:00:00	3	Within Campus	30	0	0	0	30	Yes	36850
Technical C Training by FACE	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	11-06-2018 00:00:00	16-06-2018 00:00:00	6	Within Campus	54	0	0	0	54	Yes	36890
Aptitude training by FACE	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	04-06-2018 00:00:00	09-06-2018 00:00:00	6	Within Campus	54	0	0	0	54	Yes	39860
Verbal training by SMART	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	18-06-2018 00:00:00	20-06-2018 00:00:00	3	Within Campus	54	0	0	0	54	Yes	36500
Logical Reasoning by SMART	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	21-06-2018 00:00:00	23-06-2018 00:00:00	3	Within Campus	54	0	0	0	54	Yes	38940
Soft skill Training by FACE	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	04-06-2018 00:00:00	09-06-2018 00:00:00	6	Within Campus	27	0	0	0	27	Yes	36850
Perceptual oriented workshop by NLP	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	06-06-2018 00:00:00	07-06-2018 00:00:00	2	Within Campus	27	0	0	0	27	Yes	34560
Speed Maths by ACE	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	11-06-2018 00:00:00	12-06-2018 00:00:00	2	Within Campus	27	0	0	0	27	Yes	16850

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

Motivation talk	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	13-06-2018 00:00:00	13-06-2018 00:00:00	1	Within Campus	27	0	0	0	27	Yes	14580
Aptitude training by FACE	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	14-06-2018 00:00:00	20-06-2018 00:00:00	7	Within Campus	27	0	0	0	27	Yes	26890
Logical Reasoning by SMART	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	21-06-2018 00:00:00	23-06-2018 00:00:00	3	Within Campus	27	0	0	0	27	Yes	26850
Verbal training by SMART	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	12-07-2018 00:00:00	14-07-2018 00:00:00	3	Within Campus	27	0	0	0	27	Yes	36890
Technical C Training by FACE	Entrepreneurship/Startup	skill development	Institute Lead Activity	Electrical and Electronics Engineering	16-07-2018 00:00:00	20-07-2018 00:00:00	5	Within Campus	27	0	0	0	27	Yes	42050
Data Science	Innovation	seminar	Institute Lead Activity	Electronics and Communication Engineering	14-07-2018 00:00:00	14-07-2018 00:00:00	1	Within Campus	180	6	0	0	186	Yes	38500
Communication Techniques	Innovation	awareness	Institute Lead Activity	Electronics and Communication Engineering	14-07-2018 00:00:00	14-07-2018 00:00:00	1	Within Campus	204	5	0	0	209	Yes	12450
Awareness lecture on clean environment	Innovation	awareness	Institute Lead Activity	Electronics and Communication Engineering	29-07-2018 00:00:00	29-07-2018 00:00:00	1	Within Campus	202	5	0	0	207	Yes	25980
VLSI chip manufacturing and Testing	Innovation	Training and Skill development	Institute Lead Activity	Electronics and Communication Engineering	20-08-2018 00:00:00	21-08-2018 00:00:00	2	Within Campus	101	8	0	0	109	Yes	34560
Antenna design and Modern satellites	Innovation	seminar	Institute Lead Activity	Electronics and Communication Engineering	19-01-2019 00:00:00	19-01-2019 00:00:00	1	Within Campus	203	5	0	0	208	Yes	12640
Future scope of IOT technology	Innovation	Training and Skill development	Institute Lead Activity	Electronics and Communication Engineering	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Within Campus	205	8	0	0	213	Yes	13450
Global Education and life skills	Innovation	Motivational speak	Institute Lead Activity	Electronics and Communication Engineering	09-02-2019 00:00:00	09-02-2019 00:00:00	1	Within Campus	208	6	0	0	214	Yes	12640

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

Industrial visit to GT Electronics India Private Limited, Puducherry	Innovation	Exposure visit	Student Lead Activity	Electronics and Communication Engineering	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Outside Campus	64	2	0	0	66	Yes	9860
Industrial visit to Thondamatham auto sub station, Puducherry	Innovation	Exposure visit	Student Lead Activity	Electronics and Communication Engineering	03-08-2018 00:00:00	03-08-2018 00:00:00	1	Within Campus	124	4	0	0	128	Yes	18950
Programming in C and C++	Innovation	Training Program	Institute Lead Activity	Computer science Engineering	02-07-2018 00:00:00	07-08-2018 00:00:00	37	Within Campus	170	4	0	0	174	Yes	45650
Data Structures Using Python	Innovation	Training Program	Institute Lead Activity	Computer science Engineering	09-07-2018 00:00:00	19-07-2018 00:00:00	11	Within Campus	179	4	0	0	183	Yes	42784
Mobile Application Development	Innovation	Training Program	Institute Lead Activity	Computer science Engineering	13-07-2018 00:00:00	17-07-2018 00:00:00	5	Within Campus	170	4	0	0	174	Yes	54380
ERP Systems SAP R3	Entrepreneurship/Startup	Training Program	Institute Lead Activity	Computer science Engineering	04-01-2019 00:00:00	11-01-2019 00:00:00	8	Within Campus	179	4	0	0	183	Yes	42680
Web Designing Tools	Entrepreneurship/Startup	Training Program	Institute Lead Activity	Computer science Engineering	11-02-2019 00:00:00	15-02-2019 00:00:00	5	Within Campus	179	4	0	0	183	Yes	24680
Core and Advanced Java Programming	Entrepreneurship/Startup	Training Program	Institute Lead Activity	Computer science Engineering	18-02-2019 00:00:00	26-02-2019 00:00:00	9	Within Campus	154	4	0	0	158	Yes	16870
Indigenous Innovation	Innovation	Seminar	Institute Lead Activity	Instrumentation and control Engineering	11-01-2019 00:00:00	11-01-2019 00:00:00	1	Within Campus	134	12	0	0	146	Yes	12540
Workshop on IPR	IPR	Weinar	Institute Lead Activity	Instrumentation and control Engineering	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	135	12	0	0	147	Yes	16500
Project Exhibition by MHRD Smvec Institution Innovation Council	Entrepreneurship/Startup	Project Exhibition	Institute Lead Activity	Instrumentation and control Engineering	28-02-2019 00:00:00	28-02-2019 00:00:00	1	Within Campus	15	5	0	0	20	Yes	14200
Seminar on Entrepreneurship	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Entrepreneur's Council of India (ECI)	03-08-2018 00:00:00	03-08-2018 00:00:00	1	Within Campus	650	200	0	0	850	Yes	9860
IPR	IPR	Workshop	Institute Lead Activity	Mechanical Engineering	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	600	180	0	0	780	Yes	9600

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

Metal Matrix Composites for Aerospace Applications	Innovation	Skill development	Institute Lead Activity	Mechanical Engineering	03-08-2019 00:00:00	03-08-2019 00:00:00	1	Within Campus	200	20	0	0	220	Yes	8900
Industrial automation	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Mechanical Engineering	09-09-2018 00:00:00	09-09-2018 00:00:00	1	Within Campus	100	5	0	0	105	Yes	7868
Development of NDT	Innovation	Training	Institute Lead Activity	Mechanical engineering	06-07-2019 00:00:00	06-07-2019 00:00:00	1	Within Campus	100	5	0	0	105	Yes	6840
Business Methodologies	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Mechanical Engineering	27-07-2018 00:00:00	27-07-2018 00:00:00	1	Within Campus	51	2	0	0	53	Yes	9800
Engineering Skills	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Mechanical Engineering	03-02-2019 00:00:00	03-02-2019 00:00:00	1	Within Campus	150	5	0	0	155	Yes	9860
Automobile Engine assembly	Entrepreneurship/Startup	skill development	Institute Lead Activity	Mechanical Engineering	14-07-2018 00:00:00	14-07-2018 00:00:00	1	Within Campus	150	10	0	0	160	Yes	9870
Idea submission	Entrepreneurship/Startup	Mentoring session	Institute Lead Activity	Ministry of Human resource Department Live telecast	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	205	10	0	0	215	Yes	12890
Current scenario of industries and employability skill	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Mechanical Engineering	12-01-2019 00:00:00	12-01-2019 00:00:00	1	Within Campus	50	2	0	0	52	Yes	16400
Concepts of Civil Engineering with Conceptual Examples	Innovation	seminar	Institute Lead Activity	Civil Engineering	30-01-2019 00:00:00	30-01-2019 00:00:00	1	Within Campus	80	0	0	0	80	Yes	16840
Cement and its importance	Innovation	seminar	Institute Lead Activity	Civil Engineering	25-01-2019 00:00:00	25-01-2019 00:00:00	1	Within Campus	76	0	0	0	76	Yes	12840
Importance of Soil Investigation	Innovation	seminar	Institute Lead Activity	Civil Engineering	29-12-2018 00:00:00	29-12-2018 00:00:00	1	Within Campus	100	0	0	0	100	Yes	12500
Opportunities in Civil Engineering	Entrepreneurship/Startup	skill development	Institute Lead Activity	Civil Engineering	22-12-2018 00:00:00	22-12-2018 00:00:00	1	Within Campus	100	0	0	0	100	Yes	16540
Foundation Engineering	Innovation	Seminar	Institute Lead Activity	Civil Engineering	15-12-2018 00:00:00	15-12-2018 00:00:00	1	Within Campus	100	0	0	0	100	Yes	14500
Steel Properties and Design Aspects	Innovation	Seminar	Institute Lead Activity	Civil Engineering	14-12-2018 00:00:00	14-12-2018 00:00:00	1	Within Campus	80	0	0	0	80	Yes	12380
Green Building Materials	Innovation	Seminar	Institute Lead Activity	Civil Engineering	01-10-2018 00:00:00	01-10-2018 00:00:00	1	Within Campus	70	0	0	0	70	Yes	16400

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

3D Max Software	Entrepreneurship/Startup	Training	Institute Lead Activity	Civil Engineering	28-07-2018 00:00:00	28-07-2018 00:00:00	1	Within Campus	100	0	0	0	100	Yes	12500
Auto CAD Modeling	Entrepreneurship/Startup	Training	Institute Lead Activity	Civil Engineering	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Within Campus	76	0	0	0	76	Yes	14600
Opportunities on Civil Engineering	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Civil Engineering	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	100	0	0	0	100	Yes	16870
Application of CADD in Civil	Entrepreneurship/Startup	seminar	Institute Lead Activity	Civil Engineering	29-06-2018 00:00:00	29-06-2018 00:00:00	1	Within Campus	80	0	0	0	80	Yes	16400
Soft Skill Development Program	Entrepreneurship/Startup	Skill Development	Institute Lead Activity	Civil Engineering	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	100	0	0	0	100	Yes	12500
Structural Health Monitoring	Innovation	Workshop	Institute Lead Activity	Civil Engineering	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Within Campus	100	0	0	0	100	Yes	12400
SAFE Software	Innovation	workshop	Institute Lead Activity	Civil Engineering	04-01-2019 00:00:00	04-01-2019 00:00:00	1	Within Campus	80	0	0	0	80	Yes	16400
Nominal mix design and importance of cube casting	Innovation	Workshop	Institute Lead Activity	Civil Engineering	18-08-2018 00:00:00	18-08-2018 00:00:00	1	Within Campus	76	0	0	0	76	Yes	14380
ETABS	Innovation	workshop	Institute Lead Activity	Civil Engineering	01-09-2018 00:00:00	01-09-2018 00:00:00	1	Within Campus	100	0	0	0	100	Yes	12540
Dreams 2019	Entrepreneurship/Startup	Business plan Competition	Institute Lead Activity	Department of management studies	27-02-2019 00:00:00	27-02-2019 00:00:00	1	Within Campus	240	20	350	8	618	Yes	16500

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 Innovation Challenge Design Contest 2018, IICDC 2018 Training	Entrepreneurship/Startup	Innovation Contest	Indian Institute of Management , Bangalore	Educational Institute	23-07-2019 00:00:00	23-07-2019 00:00:00	1	4	1	5	Yes	Second runner up	Mustard Seed Processor (MSP) Machine	Yes	8750

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

SMART INDIA HACKATHON -2019 Training	Entrepreneurship/Startup	Hackathon	Ministry of human resource and development (MHRD)	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	6	1	7	Yes	First Prize	Design of BLDC Motor for E-Vehicles	Yes	25000
CAPACIT 2019 Training	Innovation	Conference	IEEMA	Corporate / Industry Association	14-02-2019 00:00:00	15-02-2019 00:00:00	2	3	1	4	No	---	---	Yes	24000
CAPACIT 2019 Training	Innovation	Conference	IEEMA	Corporate / Industry Association	14-02-2018 00:00:00	15-02-2018 00:00:00	2	2	1	3	No	---	---	Yes	22000
JAGRUTI 19 Training	Innovation	Conference	Indian Institute of Science (IISc) BANGALORE	Educational Institute	12-01-2019 00:00:00	12-01-2019 00:00:00	1	2	1	3	Yes	Third Prize	Ionic movement based desalinator	Yes	5250
JAGRUTI - 19 Training	Innovation	Conference	Indian Institute of Science (IISc) BANGALORE	Educational Institute	12-01-2019 00:00:00	12-01-2019 00:00:00	1	2	1	3	No	---	---	Yes	5400
TECHNOVA NZA 18 Training	Entrepreneurship/Startup	Exhibition	Veer mata Jijabai Technological Institute, Mumbai	Educational Institute	28-12-2018 00:00:00	30-12-2018 00:00:00	3	1	0	1	Yes	First Prize	Nano Technology Based Safety Bangles	Yes	1500
SCHMIT 2K19	Innovation	Innovation Contest	Manakula Vinayagar Institute of Technology	Educational Institute	24-01-2019 00:00:00	24-01-2019 00:00:00	1	3	0	3	Yes	First Prize	Safety Bangles	Yes	4500
TATA CRUCIBLE HACKATHON Training	Entrepreneurship/Startup	Hackathon	TATA	Corporate / Industry Association	28-03-2019 00:00:00	30-03-2019 00:00:00	3	4	1	5	No	---	---	Yes	4200
PUNJAB TECHNICAL UNIVERSITY AWARD FOR YOUNG ENGINEER INNOVATORS Training	Entrepreneurship/Startup	Innovation Contest	Indian Society for Technical Education (ISTE)	Govt. Agency (Central)	28-01-2019 00:00:00	28-01-2019 00:00:00	1	2	1	3	Yes	National award	Shoe Based Ambulatory Prevention Of Diabetic Foot Ulcers	Yes	4200
Swarm Drone Competition Training	Innovation	Entrepreneurship	Indian Airforce	Govt. Agency (Central)	18-12-2018 00:00:00	23-12-2018 00:00:00	6	4	1	5	No	---	---	Yes	10500
Robo War Competition Training	Innovation	Innovation Contest	Indian Institute of Space Science and Technology	Govt. Agency (Central)	01-03-2019 00:00:00	01-03-2019 00:00:00	1	2	0	2	Yes	Second Prize	Cash Award Rs 10000	Yes	3500
Robotics Event Training	Innovation	Innovation Contest	Manakula Vinayagar Institute of Technology	Educational Institute	05-12-2018 00:00:00	05-12-2018 00:00:00	1	2	0	2	Yes	First Prize	Cash Awards Rs 2000	Yes	1500

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

Epsilon 2K18-Robo Fighting	Innovation	B-Plan Competitions	MeenakshiS udararajan College of Engineering	Educational Institute	12-09-2018 00:00:00	12-09-2018 00:00:00	1	4	0	4	Yes	Second Prize	Received Cash Priz Rs 2000	No	---
Revelation 2K18-Robo Sumo Challenge	Innovation	B-Plan Competitions	Pondicherry Engineering College	Educational Institute	21-09-2018 00:00:00	21-09-2018 00:00:00	1	4	0	4	Yes	First Prize	Cash Award Rs. 3000	No	---
IMPULZ 2K18- DEATH BATTLE	Innovation	B-Plan Competitions	St Josephs Institute of Technology	Educational Institute	22-09-2018 00:00:00	22-09-2018 00:00:00	1	5	0	5	Yes	Second Prize	Cash Prize Rs. 3000	No	---
A national Level Exclusive Robotics Symposium-ROBOWARS (RANA VEER A)	Innovation	B-Plan Competitions	SreenidhiInst itue of Science and Technology	Educational Institute	21-09-2018 00:00:00	21-09-2018 00:00:00	1	3	0	3	Yes	Second prize	Robotics with cash award Rs 16000	Yes	1200
INVENTE 3.0 ROBO WARS HEAVY WEIGHT	Innovation	B-Plan Competitions	SSN College of Engineering	Educational Institute	21-09-2018 00:00:00	21-09-2018 00:00:00	1	3	0	3	Yes	Second Prize (Rs3000)	Robotics	No	---
DRISHTI 2k18- Robo Soccer	Innovation	B-Plan Competitions	College of Engineering Trivandrum	Educational Institute	18-09-2018 00:00:00	18-09-2018 00:00:00	1	1	1	2	Yes	First Prize (Rs 5000)	Robotics	No	---
Mini-Project contest MINATURE 2k18	Innovation	B-Plan Competitions	Sri Manakula Vinayagar Engineering College	Educational Institute	10-09-2018 00:00:00	10-09-2018 00:00:00	1	150	5	155	Yes	Cash Prizes	Mini project in the field of IoT	Yes	25000
Project Presentation (Blue Brain Technology)-National Level Championship. In association with Makeintern at Tryst Event	Innovation	B-Plan Competitions	IIT Delhi	Educational Institute	19-01-2019 00:00:00	20-01-2019 00:00:00	2	5	0	5	Yes	Fourth Prize	Blue Brain Technology	Yes	25000
An Inter College Technical Symposium, Organized by Electronics Engineers Association MU PROS and CONS	Innovation	B-Plan Competitions	Madras Institute of Technology	Educational Institute	30-01-2019 00:00:00	31-01-2019 00:00:00	2	6	0	6	Yes	First Prize (Rs 1500)	Robotics	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

YUGAM 19, Co sponsored by IEEE, IEEE SSIT and IQUBE Paper Presentation	Innovation	B Plan Competitions	Kumaraguru College of Technology	Educational Institute	08-02-2019 00:00:00	08-02-2019 00:00:00	1	2	0	2	Yes	First Prize (Rs 5000)	Robotics	No	---
DAKSH19 The International Techno Management fest DECODE	Innovation	B-Plan Competitions	SASTRA University	Educational Institute	22-02-2019 00:00:00	24-02-2019 00:00:00	3	3	0	3	Yes	First Prize(Rs 10000)	DECODE	No	---
Unisys Cloud 20 20	Innovation	INNOVATION CONTEST	Unisys Bangalore	Corporate / Industry Association	05-04-2019 00:00:00	05-04-2019 00:00:00	1	4	1	5	Yes	SECOND	SI PULVI	Yes	7000
Smart India Hackathon 2019	Innovation	INNOVATION CONTEST	AICTE, New Delhi	Govt. Agency (Central)	02-03-2019 00:00:00	03-03-2019 00:00:00	2	120	30	150	No	---	---	No	---
TCS Inframind	Innovation	COMPETITIONS	TCS Hyderabad	Corporate / Industry Association	31-01-2019 00:00:00	31-01-2019 00:00:00	1	2	0	2	Yes	FIRST	USER EXPERIENCE CHAT BOT	Yes	3500
Geek AI Mania	Innovation	COMPETITIONS	TCS Chennai and VIT Vellore	Educational Institute	31-10-2018 00:00:00	31-10-2019 00:00:00	36	2	0	2	Yes	THIRD	HEURISTIC INTELLIGENT ALGORITHM BOT	No	---
TCS Enquode	Innovation	innovative Competitions	TCS Chennai	Corporate / Industry Association	23-08-2018 00:00:00	23-08-2018 00:00:00	1	4	0	4	Yes	FINALIST	FRAMEWORK CREATION	No	---
Clitrix	Innovation	COMPETITIONS	ZOHO Chennai	Corporate / Industry Association	28-10-2018 00:00:00	28-10-2018 00:00:00	1	4	0	4	Yes	FINALIST	WRIKE BOT	No	---
ThinkaHack	Innovation	HACKATHON	UI Path	Non-Govt. Agencies	22-02-2019 00:00:00	22-02-2019 00:00:00	1	3	0	3	Yes	THIRD	SOFTWARE AUTOMATION	Yes	4500
SRIx innovation exchange	Entrepreneurship/Startup	Innovation contest	SR ENGINEERING College	Educational Institute	17-04-2018 00:00:00	17-04-2018 00:00:00	1	3	0	3	Yes	SRIx innovation Award	PEPPER HARVESTER	Yes	6000
TECHgium 2019	Innovation	Innovation contest	L and T	Corporate / Industry Association	24-04-2019 00:00:00	24-04-2019 00:00:00	1	124	10	134	No	---	---	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
Introduction to Python programming language	Innovation	FDP	Short Term Certificate Course	19-11-2018 00:00:00	21-11-2018 00:00:00	3	Offline	20	20	30
Embedded system and raspberry pi based IoT	Innovation	Short term Certificate	Short Term Certificate Course	27-11-2018 00:00:00	13-12-2018 00:00:00	17	Offline	19	19	64

Python programming (ebox)	Innovation	Short term Certificate	Bachelor	20-05-2019 00:00:00	24-05-2019 00:00:00	5	Offline	5	5	40
C and C plus plus Programming	Innovation	Short term Certificate	Bachelor	27-12-2018 00:00:00	03-01-2019 00:00:00	8	Offline	110	110	56
JAVA Programming	Innovation	Short term Certificate	Bachelor	01-02-2019 00:00:00	08-02-2019 00:00:00	8	Offline	121	121	56
Testing of Electronics Devices	Innovation	Short term Certificate	Bachelor	26-06-2018 00:00:00	29-06-2018 00:00:00	4	Offline	232	232	30
Autonomous Robotics	Innovation	Short term Certificate	Bachelor	23-07-2018 00:00:00	27-07-2018 00:00:00	5	Offline	116	116	40
Control engineering	Innovation	Short term Certificate	Short Term Certificate Course	28-01-2019 00:00:00	19-04-2019 00:00:00	82	Online	2	2	45
Advances in UHV Transmission and Distribution	Innovation	Short term Certificate	Short Term Certificate Course	28-01-2019 00:00:00	22-03-2019 00:00:00	54	Online	5	5	45
Microprocessors And Microcontrollers	Innovation	Short term Certificate	Short Term Certificate Course	28-01-2019 00:00:00	19-04-2019 00:00:00	82	Online	10	10	45
Programming in C and C plus plus	Innovation	Short term Certificate	Short Term Certificate Course	02-07-2018 00:00:00	07-07-2018 00:00:00	6	Offline	170	170	45
Data Structures Using Python	Innovation	Short term Certificate	Short Term Certificate Course	09-07-2018 00:00:00	17-07-2018 00:00:00	9	Offline	179	179	60
Mobile Application Development	Innovation	Short term Certificate	Bachelor	13-08-2018 00:00:00	17-08-2018 00:00:00	5	Offline	170	170	40
ERP Systems SAP R3	Innovation	Short term Certificate	Bachelor	04-01-2019 00:00:00	11-01-2019 00:00:00	8	Offline	179	179	60
Web Designing Tools	Innovation	Short term Certificate	Bachelor	11-02-2019 00:00:00	15-02-2019 00:00:00	5	Offline	160	160	40
Core and Advanced Java Programming	Innovation	Short term Certificate	Bachelor	18-02-2019 00:00:00	22-02-2019 00:00:00	5	Offline	154	154	45
Autonomous Robotics	Innovation	Short term Certificate	Short Term Certificate Course	02-08-2018 00:00:00	04-08-2018 00:00:00	3	Offline	49	49	30
Programming in C plus plus	Innovation	Short term Certificate	Bachelor	28-01-2019 00:00:00	02-02-2019 00:00:00	6	Offline	50	50	40
VLSI DESIGN	Innovation	Short term Certificate	Bachelor	24-12-2018 00:00:00	28-12-2018 00:00:00	5	Offline	46	46	40

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

SMVEC Innovation and Incubation Centre	Incubation Unit	2016	Sri Manakula Vinayagar Engineering College, Madagadipet	Facility Incharge Name	Dr. K. Velmurugan	3000 Sq. Ft.	Yes		No
				Facility Incharge Email	hodmech@smvec.ac.in		Annual Capital Expenditure (In Rupees)	2000000	
				Facility Incharge Phone	9585516718		Annual Operational Expenditure (In Rupees)	500000	

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)
SMVEC Innovation and Incubation Centre	Funding Agency	Lenovo India Pvt. Ltd	Corporate / Industry Association	Yes	100000
SMVEC Innovation and Incubation Centre	Funding Agency	Revocoat India Pvt. Ltd	Corporate / Industry Association	Yes	50000
SMVEC Innovation and Incubation Centre	Institute's Own Fund / Resource	---	---	Yes	50000
SMVEC Innovation and Incubation Centre	Institute's Own Fund / Resource	---	---	Yes	50000
SMVEC Innovation and Incubation Centre	Funding Agency	UI Path, Chennai	Corporate / Industry Association	Yes	75000
SMVEC Innovation and Incubation Centre	Funding Agency	Unisys, Bangalore	Corporate / Industry Association	Yes	200000
SMVEC Innovation and Incubation Centre	Funding Agency	Dexters, Puducherry	Not-Govt. Agencies	Yes	10000
SMVEC Innovation and Incubation Centre	Funding Agency	Rapid Technology and Info Solutions, Puducherry	Not-Govt. Agencies	Yes	10000
SMVEC Innovation and Incubation Centre	Funding Agency	Ladder Survey Pvt. Ltd, Chennai	Not-Govt. Agencies	Yes	50000
SMVEC Innovation and Incubation Centre	Funding Agency	V land Best Hub, Puducherry	Not-Govt. Agencies	Yes	30000
SMVEC Innovation and Incubation Centre	Funding Agency	Swasam Builders, Puducherry	Not-Govt. Agencies	Yes	30000
SMVEC Innovation and Incubation Centre	Funding Agency	Span Check Associates	Not-Govt. Agencies	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?
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Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Pill care	SMVEC Innovation and Incubation Centre	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 0										
<p>Principal Innovator</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Nissy prudhviraj</td> <td>Student</td> <td>Male</td> <td>vancan.vc@gmail.com</td> <td>7904055927</td> </tr> </tbody> </table>												Name	Type	Gender	Email	Contact	Nissy prudhviraj	Student	Male	vancan.vc@gmail.com	7904055927
Name	Type	Gender	Email	Contact																	
Nissy prudhviraj	Student	Male	vancan.vc@gmail.com	7904055927																	
Cardio Pergue	SMVEC Innovation and Incubation Centre	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No	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) 0										
<p>Principal Innovator</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Reshinth Adthiyan</td> <td>Student</td> <td>Male</td> <td>reshinther@gmail.com</td> <td>8056687304</td> </tr> </tbody> </table>												Name	Type	Gender	Email	Contact	Reshinth Adthiyan	Student	Male	reshinther@gmail.com	8056687304
Name	Type	Gender	Email	Contact																	
Reshinth Adthiyan	Student	Male	reshinther@gmail.com	8056687304																	
Pepper harvester	SMVEC Innovation and Incubation Centre	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	Yes	No	No	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 0										

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

Principal Innovator				
Name	Type	Gender	Email	Contact
Duroc Daniel	Student	Male	duroc.100.d@gmail.com	9790255302

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

No Data Filled!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

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