



# ARIIA

## ATL 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)

Institute Name: ANAND INSTITUTE OF HIGHER TECHNOLOGY [ARI-C-16618]

### Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

Financial Year	Program Type	Name of Program	Program Theme	Program Duration	Program Conducted	Participants Details			Expenditure Incurred		
						Number of Internal Participants	Number of External Participants	Total Number of Participants	Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Graph Theory and its Applications in Real Life	Innovation	10-Mar-2015 to 10-Mar-2015 (1 Days)	Within Campus	120	0	120	2000.00	0.00	2000.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	MAGNUM OPUS 2K15	Innovation	21-Mar-2015 to 21-Mar-2015 (1 Days)	Within Campus	140	340	480	100000.00	10000.00	110000.00
2015-16	Awareness / Motivational Programs	Seminar on IMS	Innovation	09-Apr-2015 to 09-Apr-2015 (1 Days)	Within Campus	30	8	38	2000.00	0.00	2000.00
2015-16	Awareness / Motivational Programs	Faculty development programme on Analog System Design using ALSK Pro	Innovation	20-May-2015 to 21-May-2015 (2 Days)	Within Campus	6	24	30	0.00	10000.00	10000.00
2015-16	Awareness / Motivational Programs	Faculty Development Programme on Internet programming	Innovation	22-Jun-2015 to 01-Jul-2015 (10 Days)	Within Campus	30	5	35	5000.00	5000.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Career Guidance	Entrepreneurship/Startup	04-Jul-2015 to 04-Jul-2015 (1 Days)	Within Campus	52	0	52	2000.00	0.00	2000.00
2015-16	Awareness / Motivational Programs	Guest lecture on Awareness Program On Career and Higher Studies	Innovation	10-Jul-2015 to 15-Jul-2015 (6 Days)	Within Campus	152	0	152	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Electronics - Introduction to Electrical and Electronics Engineering	Innovation	10-Jul-2015 to 15-Jul-2015 (6 Days)	Within Campus	152	0	152	5000.00	0.00	5000.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2015-16	Workshops / Training / Seminars / Conferences	Training on Design and Analysis Software for Mechanical Engineers	Innovation	16-Jul-2015 to 16-Jul-2015 (1 Days)	Within Campus	139	0	139	7450.00	0.00	7450.00
2015-16	Awareness / Motivational Programs	AAKKAM 2015	Innovation	18-Jul-2015 to 18-Jul-2015 (1 Days)	Within Campus	260	0	260	30000.00	0.00	30000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Network security	Innovation	21-Jul-2015 to 25-Jul-2015 (5 Days)	Within Campus	25	8	33	10000.00	5000.00	15000.00
2015-16	Awareness / Motivational Programs	Guest lecture on Wireless communication	Innovation	23-Jul-2015 to 23-Jul-2015 (1 Days)	Within Campus	80	0	80	3000.00	0.00	3000.00
2015-16	Awareness / Motivational Programs	CSI Program	Innovation	24-Jul-2015 to 24-Jul-2015 (1 Days)	Within Campus	90	10	100	11000.00	8000.00	19000.00
2015-16	Awareness / Motivational Programs	Guest lecture on Career guidance	Entrepreneurship/ Startup	25-Jul-2015 to 25-Jul-2015 (1 Days)	Within Campus	60	20	80	3000.00	0.00	3000.00
2015-16	Awareness / Motivational Programs	Guest lecture on Career launcher	Entrepreneurship/ Startup	25-Jul-2015 to 25-Jul-2015 (1 Days)	Within Campus	20	5	25	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on PLC and DCS Training	Innovation	25-Jul-2015 to 25-Jul-2015 (1 Days)	Within Campus	160	0	160	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Web programming	Innovation	31-Jul-2015 to 01-Aug-2015 (2 Days)	Within Campus	80	0	80	4500.00	0.00	4500.00
2015-16	Awareness / Motivational Programs	Guest lecture on Big data and Cloud computing	Innovation	04-Aug-2015 to 04-Aug-2015 (1 Days)	Within Campus	80	0	80	3000.00	0.00	3000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Pervasive Computing	Innovation	06-Aug-2015 to 06-Aug-2015 (1 Days)	Within Campus	80	0	80	3000.00	0.00	3000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Web hosting	Innovation	10-Aug-2015 to 11-Aug-2015 (2 Days)	Within Campus	30	10	40	10000.00	5000.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Web hosting	Innovation	10-Aug-2015 to 15-Aug-2015 (6 Days)	Within Campus	35	0	35	5000.00	2000.00	7000.00
2015-16	Awareness / Motivational Programs	Guest lecture on ERP	Innovation	14-Aug-2015 to 14-Aug-2015 (1 Days)	Within Campus	60	5	65	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on JAVA	Innovation	18-Aug-2015 to 18-Aug-2015 (1 Days)	Within Campus	35	10	45	5000.00	0.00	5000.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2015-16	Workshops / Training / Seminars / Conferences	Seminar on JAVA	Innovation	18-Aug-2015 to 19-Aug-2015 (2 Days)	Within Campus	40	5	45	10000.00	5000.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Wireless Robotics Using Android and IR Module-I	Innovation	20-Aug-2015 to 21-Aug-2015 (2 Days)	Within Campus	152	0	152	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Mobile networking	Innovation	21-Aug-2015 to 21-Aug-2015 (1 Days)	Within Campus	80	0	80	3000.00	0.00	3000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Wireless Robotics Using Android and IR Module-II	Innovation	28-Aug-2015 to 29-Aug-2015 (2 Days)	Within Campus	152	0	152	5000.00	0.00	5000.00
2015-16	Awareness / Motivational Programs	Industrial visit to Radio Astronomy Centre, Ooty	Innovation	28-Aug-2015 to 29-Aug-2015 (2 Days)	Outside Campus	152	0	152	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Process control	Innovation	28-Aug-2015 to 28-Aug-2015 (1 Days)	Within Campus	160	0	160	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Career after graduation	Entrepreneurship/ Startup	29-Aug-2015 to 29-Aug-2015 (1 Days)	Within Campus	20	5	25	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Experimenting With MATLAB	Innovation	01-Sep-2015 to 01-Sep-2015 (1 Days)	Within Campus	160	0	160	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Training on Experimenting with MATLAB using RT Target	Innovation	01-Sep-2015 to 01-Sep-2015 (1 Days)	Within Campus	160	0	160	2000.00	0.00	2000.00
2015-16	Awareness / Motivational Programs	Guest Lecture on Awareness Program Towards the Higher Education in India and Abroad	Innovation	04-Sep-2015 to 04-Sep-2015 (1 Days)	Within Campus	152	0	152	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Vedic Mathematics	Innovation	09-Sep-2015 to 09-Sep-2015 (1 Days)	Within Campus	48	3	51	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Organised retailing	Entrepreneurship/ Startup	18-Sep-2015 to 18-Sep-2015 (1 Days)	Within Campus	60	0	60	2000.00	0.00	2000.00
2015-16	Awareness / Motivational Programs	Workshop on Training in design with analog circuits	Innovation	18-Sep-2015 to 19-Sep-2015 (2 Days)	Within Campus	90	0	90	5000.00	0.00	5000.00
2015-16	Awareness / Motivational Programs	Industrial visit to BSNL, Chennai	Innovation	22-Sep-2015 to 23-Sep-2015 (2 Days)	Outside Campus	152	0	152	0.00	0.00	0.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2015-16	Awareness / Motivational Programs	Safety Awareness in Industry	Entrepreneurship/ Startup	23-Sep-2015 to 23-Sep-2015 (1 Days)	Within Campus	166	0	166	4800.00	0.00	4800.00
2015-16	Workshops / Training / Seminars / Conferences	Training on IoT for Instrumentation Engineers	Innovation	24-Sep-2015 to 24-Sep-2015 (1 Days)	Within Campus	60	0	60	3000.00	0.00	3000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Research and Development in HRM	Innovation	03-Oct-2015 to 03-Oct-2015 (1 Days)	Within Campus	20	0	20	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Infosys campus connect	Innovation	07-Oct-2015 to 07-Oct-2015 (1 Days)	Within Campus	33	10	43	5000.00	3000.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Leadership	Entrepreneurship/ Startup	28-Oct-2015 to 28-Oct-2015 (1 Days)	Within Campus	33	0	33	5000.00	0.00	5000.00
2015-16	Awareness / Motivational Programs	Guest Lecture on Awareness Program towards the Higher Quality Education	Innovation	09-Nov-2015 to 09-Nov-2015 (1 Days)	Within Campus	152	0	152	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Training in control valves and Actuators	Innovation	29-Jan-2016 to 29-Jan-2016 (1 Days)	Within Campus	160	0	160	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on IOS Application Development	Innovation	06-Feb-2016 to 06-Feb-2016 (1 Days)	Within Campus	42	0	42	2500.00	0.00	2500.00
2015-16	Awareness / Motivational Programs	Guest lecture on Network security	Innovation	09-Feb-2016 to 09-Feb-2016 (1 Days)	Within Campus	50	0	50	2000.00	0.00	2000.00
2015-16	Awareness / Motivational Programs	Guest lecture on Application of Mathematics in Engineering	Innovation	17-Feb-2016 to 17-Feb-2016 (1 Days)	Within Campus	225	0	225	10500.00	0.00	10500.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Software tools for process Industries	Innovation	26-Feb-2016 to 26-Feb-2016 (1 Days)	Within Campus	160	0	160	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Change Management	Entrepreneurship/ Startup	05-Mar-2016 to 05-Mar-2016 (1 Days)	Within Campus	33	0	33	6000.00	0.00	6000.00
2015-16	Awareness / Motivational Programs	Industrial visit to NLC, Neyveli	Innovation	09-Mar-2016 to 10-Mar-2016 (2 Days)	Outside Campus	152	0	152	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Application of Quality Concepts Safety Awareness in Industry	Innovation	11-Mar-2016 to 11-Mar-2016 (1 Days)	Within Campus	166	0	166	4200.00	0.00	4200.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2015-16	Awareness / Motivational Programs	Entrepreneurship Awareness programme	Entrepreneurship/ Startup	16-Apr-2016 to 16-Apr-2016 (1 Days)	Within Campus	33	0	33	3000.00	0.00	3000.00
2015-16	Awareness / Motivational Programs	Training on Hardware Interfacing with LabVIEW- Industrial Oriented Real Time Application	Innovation	19-Dec-2016 to 30-Dec-2016 (12 Days)	Within Campus	102	0	102	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Survey Camp	Innovation	20-Jun-2016 to 21-Jun-2016 (2 Days)	Within Campus	50	0	50	2800.00	0.00	2800.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Industrial Waste Management	Entrepreneurship/ Startup	08-Jul-2016 to 08-Jul-2016 (1 Days)	Within Campus	166	0	166	4200.00	0.00	4200.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Grid computing	Innovation	16-Jul-2016 to 16-Jul-2016 (1 Days)	Within Campus	42	0	42	2500.00	0.00	2500.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Web programming	Innovation	30-Jul-2016 to 30-Jul-2016 (1 Days)	Within Campus	42	0	42	5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Web designing	Innovation	04-Aug-2016 to 05-Aug-2016 (2 Days)	Within Campus	58	5	63	8000.00	0.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Career Guidance	Entrepreneurship/ Startup	06-Aug-2016 to 06-Aug-2016 (1 Days)	Within Campus	52	0	52	2000.00	0.00	2000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	IEDC Project presentation	Innovation	11-Aug-2016 to 11-Aug-2016 (1 Days)	Within Campus	30	10	40	0.00	5000.00	5000.00
2016-17	Awareness / Motivational Programs	Guest lecture on MEMS Technology	Innovation	12-Aug-2016 to 12-Aug-2016 (1 Days)	Within Campus	210	0	210	2000.00	0.00	2000.00
2016-17	Awareness / Motivational Programs	Industrial visit to BSNL, Chennai	Innovation	18-Aug-2016 to 19-Aug-2016 (2 Days)	Outside Campus	98	0	98	12000.00	0.00	12000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	TECHFEST 2K16	Innovation	20-Aug-2016 to 20-Aug-2016 (1 Days)	Within Campus	90	0	90	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Creativity	Innovation	22-Aug-2016 to 22-Aug-2016 (1 Days)	Within Campus	33	0	33	5000.00	0.00	5000.00

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2016-17	Workshops / Training / Seminars / Conferences	Workshop on Design and Analysis Software for Mechanical Engineers	Innovation	22-Aug-2016 to 23-Aug-2016 (2 Days)	Within Campus	103	0	103	6350.00	0.00	6350.00
2016-17	Other Related Programs	Language Proficiency Test	Innovation	23-Aug-2016 to 23-Aug-2016 (1 Days)	Within Campus	98	0	98	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on JAVA	Innovation	27-Aug-2016 to 27-Aug-2016 (1 Days)	Within Campus	42	0	42	5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Network security	Innovation	30-Aug-2016 to 30-Aug-2016 (1 Days)	Within Campus	60	5	65	2000.00	0.00	2000.00
2016-17	Awareness / Motivational Programs	Seminar on Career guidance	Entrepreneurship/Startup	02-Sep-2016 to 02-Sep-2016 (1 Days)	Within Campus	20	10	30	2000.00	0.00	2000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	IEDC Project presentation	Innovation	03-Sep-2016 to 03-Sep-2016 (1 Days)	Within Campus	10	0	10	4000.00	0.00	4000.00
2016-17	Workshops / Training / Seminars / Conferences	Technical Talk - Paper presentation	Innovation	09-Sep-2016 to 09-Sep-2016 (1 Days)	Within Campus	40	5	45	2000.00	0.00	2000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on RC Elements	Innovation	13-Sep-2016 to 14-Sep-2016 (2 Days)	Within Campus	49	0	49	2500.00	0.00	2500.00
2016-17	Awareness / Motivational Programs	Guest lecture on Training in power electronics using matlab	Innovation	16-Sep-2016 to 16-Sep-2016 (1 Days)	Within Campus	210	0	210	2000.00	0.00	2000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Data mining	Innovation	17-Sep-2016 to 17-Sep-2016 (1 Days)	Within Campus	42	0	42	5000.00	0.00	5000.00
2016-17	Awareness / Motivational Programs	Industrial visit to DOORDARSHAN KENDRA, Chennai	Innovation	19-Sep-2016 to 20-Sep-2016 (2 Days)	Outside Campus	450	0	450	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on MOBATHAN	Innovation	24-Sep-2016 to 24-Sep-2016 (1 Days)	Within Campus	32	0	32	4000.00	0.00	4000.00
2016-17	Workshops / Training / Seminars / Conferences	Instructional Workshop on Fundamentals of Mathematics	Innovation	28-Sep-2016 to 28-Sep-2016 (1 Days)	Within Campus	450	0	450	2000.00	0.00	2000.00
2016-17	Awareness / Motivational Programs	Guest lecture on Learning Engineering Mathematics-I through an app	Innovation	07-Oct-2016 to 07-Oct-2016 (1 Days)	Within Campus	450	0	450	5000.00	0.00	5000.00

**Awareness / Training / Programmes organized by the Institute**

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2016-17	Workshops / Training / Seminars / Conferences	Workshop on Piping Technology	Innovation	02-Dec-2016 to 03-Dec-2016 (2 Days)	Within Campus	127	0	127	7500.00	0.00	7500.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Database-Management system	Innovation	08-Dec-2016 to 08-Dec-2016 (1 Days)	Within Campus	38	0	38	5000.00	0.00	5000.00
2016-17	Awareness / Motivational Programs	Training on Hardware Interfacing with LabVIEW- Industrial Oriented Real Time Application	Innovation	02-Jan-2017 to 11-Jan-2017 (10 Days)	Within Campus	97	0	97	0.00	0.00	0.00
2016-17	Awareness / Motivational Programs	Guest lecture on Training in control valves and Actuators	Innovation	20-Jan-2017 to 20-Jan-2017 (1 Days)	Within Campus	210	0	210	2000.00	0.00	2000.00
2016-17	Awareness / Motivational Programs	Industrial visit to HCL	Innovation	27-Jan-2017 to 27-Jan-2017 (1 Days)	Within Campus	42	0	42	0.00	0.00	0.00
2016-17	Awareness / Motivational Programs	Industrial visit to DERMAINDIA, Chennai	Innovation	30-Jan-2017 to 31-Jan-2017 (2 Days)	Outside Campus	450	0	450	0.00	0.00	0.00
2016-17	Awareness / Motivational Programs	Industrial visit to Consul Neowatt Power Solutions Pvt Ltd, Chennai	Innovation	02-Feb-2017 to 03-Feb-2017 (2 Days)	Outside Campus	134	0	134	0.00	0.00	0.00
2016-17	Awareness / Motivational Programs	Guest Lecture on Under water vehicles	Innovation	08-Feb-2017 to 08-Feb-2017 (1 Days)	Within Campus	135	0	135	5000.00	0.00	5000.00
2016-17	Awareness / Motivational Programs	Guest Lecture on FPGA DESIGN	Innovation	10-Feb-2017 to 10-Feb-2017 (1 Days)	Within Campus	135	0	135	5000.00	0.00	5000.00
2016-17	Awareness / Motivational Programs	Guest lecture on Applications of Mathematics in Engineering	Innovation	16-Feb-2017 to 16-Feb-2017 (1 Days)	Within Campus	450	0	450	2000.00	0.00	2000.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on 5S Concepts and Modern Trends in Automobile Engineering	Entrepreneurship/ Startup	17-Feb-2017 to 17-Feb-2017 (1 Days)	Within Campus	166	0	166	4000.00	0.00	4000.00
2016-17	Awareness / Motivational Programs	EMPHASIS 2K17	Innovation	17-Feb-2017 to 17-Feb-2017 (1 Days)	Within Campus	355	110	465	165000.00	5000.00	170000.00
2016-17	Awareness / Motivational Programs	MAGNUM OPUS 2K17	Innovation	17-Feb-2017 to 17-Feb-2017 (1 Days)	Within Campus	90	290	380	100000.00	5000.00	105000.00
2016-17	Awareness / Motivational Programs	Guest lecture on Compiler Tool	Innovation	18-Feb-2017 to 18-Feb-2017 (1 Days)	Within Campus	42	0	42	2000.00	0.00	2000.00

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2016-17	Awareness / Motivational Programs	AMETROS 2k17	Innovation	24-Feb-2017 to 24-Feb-2017 (1 Days)	Within Campus	150	330	480	100000.00	0.00	100000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Automation	Innovation	25-Feb-2017 to 25-Feb-2017 (1 Days)	Within Campus	36	0	36	7200.00	0.00	7200.00
2016-17	Awareness / Motivational Programs	Guest lecture on Cryptography and Cloud computing	Innovation	10-Mar-2017 to 10-Mar-2017 (1 Days)	Within Campus	42	0	42	2500.00	0.00	2500.00
2016-17	Awareness / Motivational Programs	Career Guidance on Central and State Government jobs and Scholarship for Higher studies for Mechanical Engineers	Entrepreneurship/ Startup	13-Mar-2017 to 13-Mar-2017 (1 Days)	Within Campus	124	0	124	5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on PLC SCADA	Innovation	18-Mar-2017 to 18-Mar-2017 (1 Days)	Within Campus	46	0	46	9200.00	0.00	9200.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Real time Application in Artificial Intelligence	Innovation	18-Mar-2017 to 18-Mar-2017 (1 Days)	Within Campus	45	0	45	2000.00	0.00	2000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Pudhumai Project Contest	Innovation	30-Mar-2017 to 30-Mar-2017 (1 Days)	Within Campus	45	0	45	20000.00	0.00	20000.00
2016-17	Awareness / Motivational Programs	IETE Student Forum Inauguration	Innovation	18-Aug-2017 to 18-Aug-2017 (1 Days)	Within Campus	355	0	355	5000.00	0.00	5000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship awareness camp	Entrepreneurship/ Startup	25-Aug-2017 to 28-Aug-2017 (4 Days)	Within Campus	70	0	70	0.00	20000.00	20000.00
2017-18	Awareness / Motivational Programs	Guest lecture on Career guidance	Innovation	27-Jan-2017 to 27-Jan-2017 (1 Days)	Within Campus	25	8	33	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Multi-core Architecture	Innovation	02-Feb-2017 to 02-Feb-2017 (1 Days)	Within Campus	98	0	98	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Cloud computing	Innovation	03-Feb-2017 to 03-Feb-2017 (1 Days)	Within Campus	40	5	45	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Mobile applications	Innovation	09-Feb-2017 to 15-Feb-2017 (7 Days)	Within Campus	98	0	98	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	TECHNOKRATZ 2K18	Innovation	13-Feb-2017 to 13-Feb-2017 (1 Days)	Within Campus	300	600	900	20000.00	0.00	20000.00



**Awareness / Training / Programmes organized by the Institute**

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2017-18	Workshops / Training / Seminars / Conferences	Seminar on Linux based operating system	Innovation	17-Feb-2017 to 18-Feb-2017 (2 Days)	Within Campus	30	0	30	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on NS-2	Innovation	23-Feb-2017 to 01-Mar-2017 (7 Days)	Within Campus	40	5	45	15000.00	5000.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Technical Talk - Paper presentation	Innovation	24-Feb-2017 to 24-Feb-2017 (1 Days)	Within Campus	45	0	45	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Guest lecture on software presentation	Innovation	10-Mar-2017 to 10-Mar-2017 (1 Days)	Within Campus	56	8	64	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Guest lecture on ELOCUTION	Innovation	13-Mar-2017 to 13-Mar-2017 (1 Days)	Within Campus	40	5	45	5000.00	0.00	5000.00
2017-18	Awareness / Motivational Programs	Industrial visit to BSNL, Chennai	Innovation	17-Mar-2017 to 17-Mar-2017 (1 Days)	Outside Campus	50	0	50	5000.00	0.00	5000.00
2017-18	Other Related Programs	Language Proficiency Test	Innovation	20-Mar-2017 to 20-Mar-2017 (1 Days)	Within Campus	98	0	98	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Mobile Application Development	Innovation	24-Mar-2017 to 24-Mar-2017 (1 Days)	Within Campus	40	5	45	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	STADD Pro Training	Innovation	09-Jun-2017 to 09-Jun-2017 (1 Days)	Within Campus	45	0	45	3000.00	0.00	3000.00
2017-18	Workshops / Training / Seminars / Conferences	Summer school series	Entrepreneurship/Startup	12-Jun-2017 to 16-Jun-2017 (5 Days)	Within Campus	50	0	50	10000.00	0.00	10000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	HACKFEST 2K17- 24 hours intra college hackathon	Innovation	08-Jul-2017 to 09-Jul-2017 (2 Days)	Within Campus	80	0	80	40000.00	5000.00	45000.00
2017-18	Workshops / Training / Seminars / Conferences	Techvridhhi18	Innovation	13-Jul-2017 to 14-Jul-2017 (2 Days)	Within Campus	130	0	130	130000.00	0.00	130000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	TECHFEST 2K17	Innovation	15-Jul-2017 to 15-Jul-2017 (1 Days)	Within Campus	90	0	90	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Training on Design and Analysis Software for Mechanical Engineers	Innovation	18-Jul-2017 to 21-Jul-2017 (4 Days)	Within Campus	85	0	85	12000.00	0.00	12000.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Workshops / Training / Seminars / Conferences	Digital transformation	Innovation	21-Jul-2017 to 21-Jul-2017 (1 Days)	Within Campus	45	0	45	2500.00	0.00	2500.00
2017-18	Awareness / Motivational Programs	Oracle Database Technologies	Innovation	29-Jul-2017 to 29-Jul-2017 (1 Days)	Within Campus	32	0	32	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Talent Hunt	Innovation	29-Jul-2017 to 29-Jul-2017 (1 Days)	Within Campus	13	0	13	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on CRM	Entrepreneurship/ Startup	29-Jul-2017 to 29-Jul-2017 (1 Days)	Within Campus	13	0	13	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Training on Hardware Interfacing with LabVIEW- Industrial Oriented Real Time Application	Innovation	31-Jul-2017 to 12-Aug-2017 (13 Days)	Within Campus	42	0	42	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on TPM and TQM Concepts	Entrepreneurship/ Startup	04-Aug-2017 to 04-Aug-2017 (1 Days)	Within Campus	124	0	124	3000.00	0.00	3000.00
2017-18	Workshops / Training / Seminars / Conferences	Recent technologies on mobile application	Innovation	12-Aug-2017 to 12-Aug-2017 (1 Days)	Within Campus	32	0	32	2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Webinar on Career Guidance	Entrepreneurship/ Startup	12-Aug-2017 to 12-Aug-2017 (1 Days)	Within Campus	140	0	140	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Guest Lecture on Industrial Automation	Innovation	12-Aug-2017 to 12-Aug-2017 (1 Days)	Within Campus	200	0	200	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on SAP	Innovation	17-Aug-2017 to 17-Aug-2017 (1 Days)	Within Campus	42	0	42	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on 3D Printing	Innovation	18-Aug-2017 to 18-Aug-2017 (1 Days)	Within Campus	60	0	60	12000.00	0.00	12000.00
2017-18	Awareness / Motivational Programs	Industrial visit to NLC, Neyveli	Innovation	21-Aug-2017 to 21-Aug-2017 (1 Days)	Outside Campus	46	0	46	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Industrial visit to NLC, Neyveli	Innovation	22-Aug-2017 to 22-Aug-2017 (1 Days)	Outside Campus	48	0	48	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Industrial visit to NLC, Neyveli	Innovation	23-Aug-2017 to 23-Aug-2017 (1 Days)	Outside Campus	43	0	43	0.00	0.00	0.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Awareness / Motivational Programs	Industrial visit to Retech Solution Pvt Ltd, Tambaram	Innovation	23-Aug-2017 to 23-Aug-2017 (1 Days)	Outside Campus	64	0	64	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Industrial visit to NLC, Neyvel	Innovation	30-Aug-2017 to 30-Aug-2017 (1 Days)	Outside Campus	42	0	42	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Training on Piping Technology	Innovation	01-Sep-2017 to 02-Sep-2017 (2 Days)	Within Campus	124	0	124	6000.00	0.00	6000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Grooming and Personality Development towards facing Interview	Entrepreneurship/ Startup	05-Sep-2017 to 05-Sep-2017 (1 Days)	Within Campus	45	0	45	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Guest Lecture on Embedded Systems	Innovation	09-Sep-2017 to 09-Sep-2017 (1 Days)	Within Campus	355	0	355	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	HR Training	Innovation	09-Sep-2017 to 09-Sep-2017 (1 Days)	Within Campus	160	0	160	5000.00	0.00	5000.00
2017-18	Awareness / Motivational Programs	Guest lecture on HTML5 and CSS3	Innovation	14-Sep-2017 to 14-Sep-2017 (1 Days)	Within Campus	42	0	42	3000.00	0.00	3000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Automotive Technology	Innovation	14-Sep-2017 to 15-Sep-2017 (2 Days)	Within Campus	320	0	320	60000.00	0.00	60000.00
2017-18	Awareness / Motivational Programs	Guest Lecture on Career Opportunities in Textile Industry	Entrepreneurship/ Startup	14-Sep-2017 to 14-Sep-2017 (1 Days)	Within Campus	45	0	45	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on SERVQUAL	Entrepreneurship/ Startup	14-Sep-2017 to 14-Sep-2017 (1 Days)	Within Campus	27	0	27	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on IoT	Innovation	15-Sep-2017 to 15-Sep-2017 (1 Days)	Within Campus	42	0	42	8400.00	0.00	8400.00
2017-18	Awareness / Motivational Programs	Guest Lecture on Latest HR Practices in India	Entrepreneurship/ Startup	15-Sep-2017 to 15-Sep-2017 (1 Days)	Within Campus	35	0	35	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on JAVA	Innovation	15-Sep-2017 to 15-Sep-2017 (1 Days)	Within Campus	355	0	355	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Guest lecture on Cloud computing and virtualization	Innovation	18-Sep-2017 to 18-Sep-2017 (1 Days)	Within Campus	50	0	50	2500.00	0.00	2500.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Workshops / Training / Seminars / Conferences	Training programme on Online Share Trading	Entrepreneurship/ Startup	21-Sep-2017 to 21-Sep-2017 (1 Days)	Within Campus	45	0	45	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Industrial Robotics	Innovation	21-Sep-2017 to 22-Sep-2017 (2 Days)	Outside Campus	124	0	124	5000.00	0.00	5000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Pudumai project contest	Innovation	27-Sep-2017 to 27-Sep-2017 (1 Days)	Within Campus	255	0	255	22000.00	0.00	22000.00
2017-18	Awareness / Motivational Programs	Guest Lecture on Bridging the Industrial Requirements	Entrepreneurship/ Startup	12-Oct-2017 to 12-Oct-2017 (1 Days)	Within Campus	35	0	35	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Opinion Mining	Innovation	08-Nov-2017 to 10-Nov-2017 (3 Days)	Within Campus	10	35	45	0.00	100000.00	100000.00
2017-18	Awareness / Motivational Programs	Guest Lecture on Practical Implications of GST and VAT	Entrepreneurship/ Startup	11-Nov-2017 to 11-Nov-2017 (1 Days)	Within Campus	45	0	45	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Commercial Tax	Entrepreneurship/ Startup	11-Nov-2017 to 11-Nov-2017 (1 Days)	Within Campus	41	0	41	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on IoT	Innovation	14-Dec-2017 to 15-Dec-2017 (2 Days)	Within Campus	70	0	70	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Android App Development	Innovation	27-Dec-2017 to 28-Dec-2017 (2 Days)	Within Campus	32	0	32	15000.00	0.00	15000.00
2017-18	Awareness / Motivational Programs	Career Guidance in Higher Education	Innovation	27-Dec-2017 to 27-Dec-2017 (1 Days)	Within Campus	30	10	40	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Guest lecture on career guidance in higher studies	Innovation	27-Dec-2017 to 27-Dec-2017 (1 Days)	Within Campus	30	10	40	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Oriental programme on Entrepreneurship	Entrepreneurship/ Startup	28-Dec-2017 to 28-Dec-2017 (1 Days)	Within Campus	150	0	150	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Training on Hardware Interfacing with LabVIEW- Industrial Oriented Real Time Application	Innovation	02-Jan-2018 to 13-Jan-2018 (12 Days)	Within Campus	51	0	51	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	HACKFEST 2K18 - Non-stop 30 hours inter college hackathon	Innovation	05-Jan-2018 to 06-Jan-2018 (2 Days)	Within Campus	180	120	300	150000.00	20000.00	170000.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Awareness / Motivational Programs	Guest Lecture on Design of Feedback Amplifiers	Innovation	24-Jan-2018 to 24-Jan-2018 (1 Days)	Within Campus	226	0	226	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	EMPHASIS 2K18	Innovation	02-Feb-2018 to 02-Feb-2018 (1 Days)	Within Campus	435	140	575	100000.00	15000.00	115000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	IT-APP FEST 2K18	Innovation	02-Feb-2018 to 02-Feb-2018 (1 Days)	Within Campus	80	0	80	20000.00	0.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Arduino and IoT	Innovation	02-Feb-2018 to 03-Feb-2018 (2 Days)	Within Campus	35	0	35	7000.00	0.00	7000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Total Station	Innovation	02-Feb-2018 to 03-Feb-2018 (2 Days)	Within Campus	55	0	55	1000.00	0.00	1000.00
2017-18	Awareness / Motivational Programs	AMETROS 2k18	Innovation	02-Feb-2018 to 02-Feb-2018 (1 Days)	Within Campus	160	360	520	100000.00	0.00	100000.00
2017-18	Awareness / Motivational Programs	Seminar on Software Testing	Innovation	03-Feb-2018 to 03-Feb-2018 (1 Days)	Within Campus	42	0	42	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Guest Lecture on Internet of Things	Innovation	05-Feb-2018 to 05-Feb-2018 (1 Days)	Within Campus	98	0	98	2000.00	0.00	2000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	ISA Students Meet 2K18	Innovation	22-Feb-2018 to 22-Feb-2018 (1 Days)	Within Campus	25	120	145	20000.00	0.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	National Conference on Recent Trends and Developments in Mechanical Engineering	Innovation	01-Mar-2018 to 02-Mar-2018 (2 Days)	Within Campus	65	170	235	150000.00	10000.00	160000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on 5S	Entrepreneurship/Startup	22-Mar-2018 to 22-Mar-2018 (1 Days)	Within Campus	41	0	41	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Customer Segmentation	Entrepreneurship/Startup	24-Mar-2018 to 24-Mar-2018 (1 Days)	Within Campus	15	0	15	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Seminar on LabVIEW Software and its Application in Industry	Innovation	24-Mar-2018 to 24-Mar-2018 (1 Days)	Within Campus	98	0	98	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Codathon 2018	Innovation	24-May-2018 to 24-May-2018 (1 Days)	Within Campus	12	0	12	10000.00	0.00	10000.00

**Awareness / Training / Programmes organized by the Institute**

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Workshops / Training / Seminars / Conferences	Training on Piping Technology	Innovation	01-Aug-2018 to 03-Aug-2018 (3 Days)	Within Campus	103	0	103	12000.00	0.00	12000.00
2017-18	Awareness / Motivational Programs	Training on Hardware Interfacing with LabVIEW- Industrial Oriented Real Time Application	Innovation	13-Aug-2018 to 24-Aug-2018 (12 Days)	Within Campus	10	0	10	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on GST	Entrepreneurship/ Startup	27-Oct-2018 to 27-Oct-2018 (1 Days)	Within Campus	41	0	41	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on taxation	Entrepreneurship/ Startup	09-Nov-2018 to 09-Nov-2018 (1 Days)	Within Campus	41	0	41	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Best practices in Automobile Industry	Entrepreneurship/ Startup	28-Dec-2018 to 28-Dec-2018 (1 Days)	Within Campus	166	0	166	4000.00	0.00	4000.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

Financial Year	Program Type	Program Theme	Name of Event	Organizing Agency / Institute Name	Level of Event	Type of Participants	Nos of Participants	Achievements (Awards/Recognitions/Prize, If any)	Expenditure Incurred		
									Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal of Applied Engineering Research (IJAER), 2015	International	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	Advances in Natural and Applied Sciences, AENSI Journal, 2015	International	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal Of Science and Innovative Engineering and Technology, 2015	International	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	IEEE International Journal of Applied Engineering Research (IJAER), 2015	International	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	IEEE International Journal of Applied Engineering Research (IJAER), DRDO Sponsored, 2015	International	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal of Applied Engineering Research, 2015	International	Faculty	1		0.00	0.00	0.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/S tartup	INNOVA2K16 - National Level Human Resource Management Meet	Ramanujar Engineering College	National	Student	5	1000 Rupees cash prize	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Seminar on Web Hosting	Suvega Infotech	National	Student	30		10000.00	5000.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Seminar on JAVA	NIIT	National	Student	40		10000.00	5000.00	15000.00
2015-16	Awareness / Motivational Programs	Innovation	Inauguration of CSI	CSI Chennai chapter	National	Student	90		11000.00	8000.00	19000.00
2015-16	Awareness / Motivational Programs	Innovation	Career guidance program on higher studies	ELS	National	Student	60		3000.00	2000.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Campus connect	Infosys	National	Student	60		5000.00	3000.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Seminar on Network Security	lftech	National	Student	25		5000.00	5000.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Seminar on New Technology	IMS	National	Student	35		5000.00	2000.00	7000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Training in JS, DOM and DHTML	Pondicherry University	National	Student	30		5000.00	3000.00	8000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Circuit Debugging Competetion	SSN College of Engineering	National	Student	2	2nd Prize	1000.00	0.00	1000.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	7th Indian Youth Science Congress	Kalinga Institute of Industrial Technology	National	Student	5	2nd Prize	10000.00	0.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Internet of Things	ISA, South India Section	National	Both	11		5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Seminar on Online Analysers, Best practices for Process Industries	ISA, South India Section	National	Both	8		5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Flow Meter	ISA, South India Section	National	Both	17		5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Control Valve and their Industrial Applications	ISA, South India Section	National	Both	38		10000.00	0.00	10000.00
2015-16	Awareness / Motivational Programs	Innovation	Tech Talk on OPC-Then, Now and Future	ISA, South India Section	National	Student	2	3rd Prize	1000.00	0.00	1000.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	The Innovation Competition	Innowah Innovation	National	Student	6		2000.00	0.00	2000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Technical Quiz	St.Joseph's College of Engineering, Chennai	National	Student	6		2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Training on CAD Modelling(CREO)	CADDAM Technologies	National	Student	33	0	26000.00	0.00	26000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Training on CATIA	CADDAM Technologies	National	Student	37		41000.00	0.00	41000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Training on ANSYS	CADDAM Technologies	National	Student	28		35000.00	0.00	35000.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Honorable Chief Ministers Award for Excellence in Electronic Governance	Government of Tamilnadu	National	Student	4		20000.00	0.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal for Scientific Research & Development	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Conference on Advanced Engineering and Technology for Sustainable Development	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Conference on Energy, Environment and Engineering	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal of Emerging Technology in Computer Science and Electronics	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal of Applied Engineering Research	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal of Applied Engineering Research	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	Journal of Management and Science	National	Faculty	1		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Training on CAD Modelling(CREO)	CADDAM Technologies	National	Student	27		30000.00	0.00	30000.00



**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2016-17	Workshops / Training / Seminars / Conferences	Innovation	Training on CATIA	CADDAM Technologies	National	Student	30	0	45000.00	0.00	45000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Training on ANSYS	CADDAM Technologies	National	Student	26		42000.00	0.00	42000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal for Scientific Research & Development	National	Faculty	1		0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Smart India Hackathon 2017	The All India Council for Technical Education	National	Both	8		10000.00	0.00	10000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Paper presentation	SMK Fomra Institute of Technology	National	Student	3	0	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Paper presentation	SSN College of Engineering	National	Student	3		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/Startup	Entrepreneurship development	College of Engineering, Guindy	National	Student	3		1000.00	0.00	1000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Inplant training	Chennai Petroleum corporation Limited	National	Student	12		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Seminar on Web Designing	TCS	National	Student	45		3000.00	0.00	3000.00
2016-17	Awareness / Motivational Programs	Innovation	Guest lecture on Network Security	Anna University, Chennai	National	Student	55		3000.00	0.00	3000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Project presentation	HCL	National	Student	20		3000.00	0.00	3000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Paper presentation	CTS	National	Student	25		4000.00	3000.00	7000.00
2016-17	Awareness / Motivational Programs	Innovation	Guest lecture on Career guidance program	TIME Education Institute	National	Student	20		3000.00	0.00	3000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Language Proficiency test	TCS	National	Student	98		2000.00	0.00	2000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	ELOCUTION	Queen Mary's College	National	Student	20		3000.00	0.00	3000.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2016-17	Awareness / Motivational Programs	Entrepreneurship/S tartup	Career Guidance	Career Launcher	National	Student	25		3000.00	0.00	3000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship/S tartup	Guest lecture on Placement awareness	Amazon	National	Student	98		3000.00	0.00	3000.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Amity Management Forum	Amity School of Management	National	Student	4	0	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Workshop on SAPM	Eagle Work skill academy	National	Student	13		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Personality Development Workshop	HLL	National	Student	27	0	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	IEEE International Conference on Signal and Image Processing, 2016	International	Faculty	1		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal of Advanced Engineering Technology	International	Faculty	1		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal of u- and e- Service, Science and Technology, 2016	International	Faculty	1		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Journal of Application on Innovation in Engineering and Management, 2016	International	Faculty	1		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	Circuits and Systems, 2016	International	Faculty	1		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Android Development	UNIQ Technology	National	Student	2		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on IoT using Arduino	Valliammai Engineering College	National	Student	1		100.00	0.00	100.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Internet of Things	Spiro Technology, T-Nagar	National	Student	3		300.00	0.00	300.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on System on Chip(SoC)	Madras Institute of Technology, Chennai	National	Student	5		500.00	0.00	500.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Mobile Gaming development, Virtual Reality in Robotics and 3D Modeling	Academia Scientist an Indian Research Community Group	National	Student	3		500.00	0.00	500.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Circuit Debugging	Dhanalakshmi Srinivasan College of Engineering and Technology	National	Student	2		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Workshop on TALLY	Edinbridge Academy	National	Both	29		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Conference on IOT	Vidhya Sagar college for women	International	Student	6	0	2000.00	0.00	2000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship/S tartup	EMERGE	Samrath Learning Solutions	National	Student	15	0	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Workshop on Security Analysis and Portfolio Management	Eagle Work skill academy	National	Student	15	0	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Smart India Hackathon 2018	The All India Council for Technical Education	National	Both	7		10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	Malla reddy college of Engineering, Telangana	International	Faculty	3		6000.00	0.00	6000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	National Conference on Circuit Systems and Signal Processing (NCCSSP-17) at SSN College of Engineering, Chennai.	National	Faculty	1	0	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	5th National conference of ocean society of India (OSICON-17) at National center for earth Science Studies	National	Faculty	1		2000.00	0.00	2000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	HITSATHON-2K17	Hindustan University, Chennai	National	Student	5	1st Prize	200.00	0.00	200.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Paper presentation	Agni college of Engineering, Chennai	National	Student	1		0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Mindsweeper contest	Saveetha Engineering College, Chennai	National	Student	2		0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Arduino Hack-A-Thon	Meenakshi Sundararajan Engineering College, Chennai	National	Student	2		200.00	0.00	200.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	Jerusalem College of Engineering	National	Student	1	0	0.00	0.00	0.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2017-18	Workshops / Training / Seminars / Conferences	Innovation	Radio and Antenna Application - seminar	Mohamed Sathak A.J. College of Engineering	National	Student	1		500.00	0.00	500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	3D EM Simulation Technique for Antenna and filter using est studio suite and ADS software	Sri Venkateswara College of Engineering	National	Faculty	2		500.00	0.00	500.00
2017-18	Awareness / Motivational Programs	Entrepreneurship/S tartup	Faculty Development Programme	NIFTEM, Haryana	National	Faculty	1		1000.00	0.00	1000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Hands on Training on Network Simulator 2	Mohamed Sathak A.J. College of Engineering	National	Faculty	1		500.00	0.00	500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Cyber Security and Mobile Communication	Anna University, Chennai	National	Student	2		500.00	0.00	500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Inplant training	UNIQ Technologies	National	Student	9		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on IoT and Robotics - VISION 2K18	Anna University, Chennai	National	Student	4		200.00	0.00	200.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on IoT Bot Design	Anna University, Chennai	National	Student	3		200.00	0.00	200.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	E-Cell Leadership Workshop	Anna University, Chennai	National	Student	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	World biggest international Hand-on Security Forensics workshop	Microsoft Research community group, Chennai	National	Student	5		2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on IoT	SSN college of Engineering, Chennai	National	Student	3		300.00	0.00	300.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Paper presentation	Jeppiaar Engineering College, Chennai	National	Student	1		0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Circuit debugging contest	SRR Engineering College	National	Student	1		0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Hackathon	SRM Easwari Engineering College	National	Student	1		0.00	0.00	0.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Rajasthan Digifest 2017	Department of Information Technology and Communication, Government of Rajasthan	National	Student	5		7000.00	8000.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Training to manufacture 3D printer, 2D plotter	Retech Solutions	National	Student	15		80000.00	0.00	80000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Guest lecture on IoT	NIIT	National	Student	98		5000.00	0.00	5000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Technical Speech	CSI Chapter	National	Student	115		5000.00	8000.00	13000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Inplant training	Tiros Technologies	National	Student	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on PLC and ROBOTICS	Anna University, Chennai	National	Student	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Inplant Training	Ashok Leyland, Chennai	National	Student	8		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Inplant Training	TAQA Neyveli power company	National	Student	6		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Training on Android Development	Engineering Forum, Chennai	National	Student	2		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Training on Embedded system design using ARM cortex M4	NSIC, Chennai	National	Student	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Inplant Training	SKI Carbon black	National	Student	1		0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	IoT MAKEATHON	Vellore Institute of Technology, Chennai	National	Student	6		2000.00	0.00	2000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	ISA Students and Leadership -Project Expo	St.Joseph's College of Engineering, Chennai	National	Student	6	2nd Prize	2000.00	0.00	2000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	ISA Students and Leadership -Paper presentation	St.Joseph's College of Engineering, Chennai	National	Student	3	1st Prize	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Inplant training	Chennai Petroleum corporation Limited	National	Student	14		0.00	0.00	0.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2017-18	Awareness / Motivational Programs	Innovation	Faculty Development Programme on Design of Reinforced Concrete and Brick Masonry Structures	SSN College of Engineering	National	Faculty	2		0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Faculty Development Programme on Prestressed Concrete Structures	St Joseph's Institute of Technology	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Seminar on Earth and Environmental Science in the context of Climate change	Dhanalakshmi College of Engineering	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Techniques in Sustainable Urbanization	Kalasalingam Academy of Research and Education	National	Faculty	1		0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Faculty Development Programme on Unconventional Machining Processes	Madras Institute of Technology, Chennai	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Workshop on Entrepreneurship Development and Innovation Institute	College of Engineering, Chennai	National	Faculty	1	0	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Faculty Development Programme on Heat and Mass transfer	Velammal Institute of Technology	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Workshop on Industry Institute collaboration for creating Entrepreneurship Ecosystem in Educational Institutions	B.S. Abdur Rahman Crescent Institute of Science and Technology	National	Faculty	1		0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Faculty Development Programme on Engineering Thermodynamics	MNM Jain Engineering College, Chennai	National	Faculty	2		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Conference on Futuristic Engineering, Science and Technology at Agni College of Engineering	National	Faculty	1		0.00	0.00	0.00

**Institute's Participation in Events / Programmes organized by the External Agencies**

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2017-18	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	International Conference on Science and Innovative Engineering	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Inplant training	Chennai Metro Rail Limited, Koyambedu, Chennai	National	Student	11		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Inplant training	Indira Gandhi Center for Atomic Research, Kalpakkam	National	Student	15		0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	CODE Cracking	Agni College of Technology	National	Student	3		0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Technical quiz	SSN College of Engineering	National	Student	3		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Python programming	College of Engineering, Chennai	National	Faculty	1		0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Faculty Development Programme on Deep Learning for Image and Text Analysis	SSN College of Engineering	National	Faculty	1		0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Faculty Development Programme on Compiler Design	College of Engineering, Chennai	National	Faculty	1		0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Faculty Development Programme on Information Technology Essentials	College of Engineering, Chennai	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Paper presentation	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	National	Faculty	1		0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Paper presentation	St Anne's College of Engineering and Technology	National	Faculty	5		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/Startup	FDP on Entrepreneurship, Innovation and Incubation	Vellore Institute of Technology - Technology Business Incubator, Vellore	National	Faculty	2		6000.00	0.00	6000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Industrial IoT	National Instruments	International	Faculty	2		2000.00	0.00	2000.00

### Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2017-18	Workshops / Training / Seminars / Conferences	Innovation	Automation workshop	FACE foundation	National	Faculty	200	We have been identified as potential partner for their future programme	5000.00	100000.00	105000.00
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### Pre-Incubation and Incubation facilities exist in-campus

Total Annual Expenditure Incurred towards Creation of Pre-Incubation and Incubation Facilities in Campus

Financial Year	Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge Name	Facility area in Sq Ft	Operational Cost of Centre (in Rs.) (Construction Cost is excluded)		
							Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Robotics Learning Center	Pre-Incubation	2015	Department of ECE, Anand Institute of Higher Technology	J. Robert Theivadas	1500	100000.00	50000.00	150000.00
2015-16	Labview Academy	Pre-Incubation	2015	Department of Electronics and Instrumentation, Anand Institute of Higher Technology	K. Nandini	3000	4000000.00	0.00	4000000.00
2015-16	Innovation and Entrepreneurship Development Center (IEDC)	Pre-Incubation	2012	IEDC Center, Anand Institute of Higher Technology	S. Markkandan	5000	0.00	600000.00	600000.00
2016-17	Innovation and Entrepreneurship Development Center (IEDC)	Pre-Incubation	2012	IEDC Center, Anand Institute of Higher Technology	S. Markkandan	5000	0.00	750000.00	750000.00
2016-17	AIHT-TBI sponsored by MSME	Incubation	2016	AIHT-TBI Building, Anand Institute of Higher Technology	S. Markkandan	10,000	250000.00	2130000.00	2380000.00
2017-18	Center for Entrepreneurship and Research Development	Incubation	2018	E Block, Anand Institute of Higher Technology	S. Markkandan	10,000	2000000.00	4000000.00	6000000.00
2017-18	Institution Innovation Cell	Pre-Incubation	2018	AIHT-TBI	G. Lokesh	3000	50000.00	80000.00	130000.00
2017-18	AIHT-TBI Sponsored by MSME	Incubation	2016	TBI Building, Anand Institute of Higher Technology	S. Markkandan	10000	0.00	250000.00	250000.00

### Fund supported to convert ideas to Innovations & Start-ups

Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level

Financial Year	Category	Name of Idea / Project / Innovation / Startup	Applicant Type	Academic Year of Study	Project Completion	Core Team Size (Nos)	Fund Supported				Current Status (as of 31st March 2018)
							Institution Own Seed Fund	Seed Grant from Funding Agency	Angel / Venture Capital Fund	Total Supported Amount	
2015-16	Idea to PoC / Prototype / Innovation	Low Latency Approach for Intertank Communication using MIMO-MANET	Faculty		Successfully Completed	4	0.00	1400000.00	0.00	1400000.00	Technology Development/Pre Incubation Phase



## Fund supported to convert ideas to Innovations & Start-ups

Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level

2015-16	Idea to PoC / Prototype / Innovation	Intelligent Wheelchair System	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Intelligent Parking System	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Intelligent Automobiles	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Electronic Throttle Control System with Speed Regulation using Microcontroller	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2015-16	Non-Patented Innovative Technology to Start-up	Reactive Power Control of Grid Interactive PV System	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Graduated Startup
2015-16	Idea to PoC / Prototype / Innovation	Emergency app using Realtime GPS Tracking	Student	Bachelor	Successfully Completed	4	0.00	50000.00	0.00	50000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Dairy firm to monitor and data log the temperature up to eight channels	Student and Faculty		Successfully Completed	4	0.00	200000.00	0.00	200000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Soil mineral system detection and measurement	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Biometric arm for disabled	Student	Bachelor	Successfully Completed	3	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2016-17	Non-Patented Innovative Technology to Start-up	Hybrid Bag	Student	Bachelor	On Progress	4	0.00	1000000.00	0.00	1000000.00	Graduated Startup
2016-17	Idea to PoC / Prototype / Innovation	Blood Bank application using Raspberry-pi	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Automatic Dosa Making Machine	Student	Bachelor	Successfully Completed	4	50000.00	100000.00	0.00	150000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Rescue Robot	Student	Bachelor	Successfully Completed	4	60000.00	600000.00	0.00	660000.00	Technology Development/Pre Incubation Phase
2016-17	Non-Patented Innovative Technology to Start-up	Plasma based Water Purifier	Student	Bachelor	Successfully Completed	4	0.00	30000.00	0.00	30000.00	Graduated Startup
2016-17	Non-Patented Innovative Technology to Start-up	Panther Automotive	Alumni		Successfully Completed	4	150000.00	400000.00	0.00	550000.00	Graduated Startup

### Fund supported to convert ideas to Innovations & Start-ups

Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level

2016-17	Non-Patented Innovative Technology to Start-up	Beekar Bin	Alumni		Successfully Completed	4	20000.00	10000.00	0.00	30000.00	Graduated Startup
2016-17	Non-Patented Innovative Technology to Start-up	Smart Fuel Tank	Student	Bachelor	On Progress	4	0.00	1000000.00	0.00	1000000.00	Graduated Startup
2017-18	Idea to PoC / Prototype / Innovation	Autonomous Flower Harvester	Student	Bachelor	Successfully Completed	4	0.00	10000.00	0.00	10000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Entrepreneurship Awareness Camp	Faculty		Successfully Completed	1	0.00	20000.00	0.00	20000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	AQIS Adjunct Faculty	Faculty		Successfully Completed	1	0.00	600000.00	0.00	600000.00	Technology Development/Pre Incubation Phase
2017-18	Non-Patented Innovative Technology to Start-up	Automized Prawn Farms	Student	Bachelor	On Progress	3	0.00	500000.00	0.00	500000.00	Startup under Incubation Phase
2017-18	Non-Patented Innovative Technology to Start-up	Power Quality Measurement	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Graduated Startup
2017-18	Idea to PoC / Prototype / Innovation	All Terrain Vehicle	Student	Bachelor	Successfully Completed	22	75000.00	500000.00	0.00	575000.00	Technology Development/Pre Incubation Phase

### Intellectual Properties Filed

Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership

Financial Year	Title of Patent	Patent Application No	Inventors Type	Type of Patent Application Filed	Current Status (as of 31st March 2018)	Amount Spent towards Patent Filing (in Rs.)		
						Institution Own Fund	Sponsorship / Grant Fund	Total Amount Spent towards Patent Filing (in Rs.)
2017-18	Hybrid Bag	201741021504	Student and Faculty	National	Application under Examination	0.00	1000000.00	1000000.00
2017-18	Smart Fuel Tank	201741028551	Student and Faculty	National	Application under Examination	0.00	1000000.00	1000000.00

### Innovations Commercialized and IP Licensed

Total Annual Expenditure Incurred and Revenue Generated from IP Commercialization and Licensing at Institute Level (Excluding Consultancy and Testing Services)

**Not Applicable!**

### Grant / Fund Generated / Received by Institute to support Innovation & Start-up

Total Annual Grant / Fund Generated / Received / Mobilized from Govt., Non Govt. and Private Agencies towards Creation of Pre-Incubation and Incubation Infrastructure and Facilities in Campus

Financial Year of Fund Generated	Grant Agency Type	Grant Agency Name	Total Grant Period (in	Total Grant Allocated Amount (in Rs.)	Total Grant Received Amount (in Rs.) (as of	Purpose of Grant Utilization (Multiple options can be selected)	Purpose of Grant Utilization (Other)
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**Grant / Fund Generated / Received by Institute to support Innovation & Start-up**

Total Annual Grant / Fund Generated / Received / Mobilized from Govt., Non Govt. and Private Agencies towards Creation of Pre-Incubation and Incubation Infrastructure and Facilities in Campus

			Years)		31st March 2018)		
2015-16	Government	DRDO	03	700000.00	700000.00	Technology Transfer / Commercialization, Training and Capacity Development on Innovation/Startup	---
2016-17	Government	DST-FIST	05	4000000.00	4000000.00	Pre-Incubation & Incubation Facility/Infrastructure Creation, Pre-Incubation & Incubation Activities in Campus, Training and Capacity Development on Innovation/Startup	---
2017-18	Government	AICTE	01	200000.00	200000.00	Technology Transfer / Commercialization, Training and Capacity Development on Innovation/Startup	---
2017-18	Government	AICTE	06	600000.00	600000.00	Technology Transfer / Commercialization	---
2017-18	Government	IEDC	05	4000000.00	4000000.00	Pre-Incubation & Incubation Facility/Infrastructure Creation, Pre-Incubation & Incubation Activities in Campus, Training and Capacity Development on Innovation/Startup	---
2017-18	Government	MSME	05	6900000.00	2200000.00	Pre-Incubation & Incubation Facility/Infrastructure Creation, Pre-Incubation & Incubation Activities in Campus, Training and Capacity Development on Innovation/Startup	---

**Venture Fund / Investment mobilized to support Innovation & Start-up**

Total Angel/Venture Fund Mobilized Annually towards Investment Commitment/Support Innovators/Start-ups incubated at Institute

<b>Not Applicable!</b>
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**Revenue Generated from Incubation Services offered by the Institute**

Total Revenue Generated Annually from the Incubation Services offered and Equity/Share hold in Incubatees/Spinoffs

Financial Year of Revenue Generated	Name of the Startup	Startup lead by	Current Phase of Startup	Revenue Generated from Incubation			
				From Rental / Advisory / Training Services (in Rs.)	Equity / Share Percentage (%) in Startup	From Equity/Share held in Startup (in Rs.)	Total Revenue Generated (in Rs.)
2017-18	Novitat Engineering solutions	Alumni	Receiving Incubation	52000.00	0	0.00	52000.00
2017-18	Autobots Pvt Ltd	Alumni	Receiving Incubation	52000.00	0	0.00	52000.00
2017-18	Insertito systems	Alumni	Receiving Incubation	80000.00	0	0.00	80000.00

**Infrastructures & Facilities to Support Innovations and Start-ups**

Advanced Infrastructure
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**Infrastructures & Facilities to Support Innovations and Start-ups**
**Advanced Infrastructure**
**Advanced Lab Infrastructure/Facilities available to Support Innovation and Start-Up**

Yes

**If Yes, Type of Lab Infrastructures / Facilities Available (Multiple Options can be Selected)**

Design Centre, Maker Space

**List Maximum Five Advanced Labs Infrastructures Available in your Campus**

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Autobots Arena	Robotics, 3D Printing	Harish	iamharish.a1993@gmail.com
CADDAM Learning centre	Mechanical Design	Balaji	balajids.mech@aiht.ac.in

**Pre Incubation Centre Available in your Campus**
**Pre-Incubation Centre**

Yes

**Type of Centre (Multiple options can be selected)**

EDC/IEDC/NEW Gen EDC, Innovation Cell/Startup Cells, Student Innovation and Entrepreneurship Clubs

**List Maximum Five Pre-Incubation Centre Available in your Campus**

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Innovation and Entrepreneurship Development Center (IEDC)	Entrepreneurship, Innovation	S. Markkandan	markkandans.ece@aiht.ac.in
Institution Innovation Cell	Innovation	G. Lokesh	lokeshg.eie@aiht.ac.in
Robotics Learning Center	Robotics	J. Robert Theivadas	roberttheivadasj.ece@aiht.ac.in
Labview Academy	Labview	K.Nandini	nandinik.eie@aiht.ac.in

**Incubation Unit/Acceleration Centre/ Research Park / STEP**

**Infrastructures & Facilities to Support Innovations and Start-ups**
**Advanced Infrastructure**
**Incubation Unit/Acceleration Centre/ Research Park / STEP Available in your Campus**

Yes

**Type of Centre (Multiple options can be selected)**

Incubation Centre

**List Maximum Five Pre-Incubation Centre Available in your Campus**

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Technology Business Incubator	Entrepreneurship, Innovation	S.Markkandan	tbi@aiht.ac.in
Center for Entrepreneurship and Research Development	Entrepreneurship	S.Markkandan	markkandans.ece@aiht.ac.in

**Student Projects recognized at National / International Level**

No of Innovative Student Projects Recognized Nationally/Internationally with Prestigious renowned Agencies/Awards

Financial Year of Award Received	Name of the Award / Program	Awarding Agency Name	Type of Award	Current Status (as of 31st March 2018)	Total Team Size (Student + Faculty)
2016-17	Smart India Hackathon 2017	The All India Council for Technical Education	National	Technology Development/Pre Incubation Phase	8
2016-17	Smart India Hackathon 2017	The All India Council for Technical Education	National	Technology Development/Pre Incubation Phase	7
2017-18	Smart India Hackathon 2018	The All India Council for Technical Education	National	Technology Development/Pre Incubation Phase	7
2017-18	Tamilnadu Student Innovator Award(TNSI-2017)	Entrepreneurship Development Institute	National	Startup under Incubation Phase	4
2017-18	Smart India Hackathon 2018	The All India Council for Technical Education	National	Technology Development/Pre Incubation Phase	8
2017-18	Smart India Hackathon 2018	The All India Council for Technical Education	National	Technology Development/Pre Incubation Phase	7
2017-18	Smart India Hackathon 2018	The All India Council for Technical Education	National	Technology Development/Pre Incubation Phase	7
2017-18	Smart India Hackathon 2018	The All India Council for Technical Education	National	Technology Development/Pre Incubation Phase	7
2017-18	Smart India Hackathon 2018	The All India Council for Technical Education	National	Technology Development/Pre Incubation Phase	7
2017-18	Rajasthan Digifest 2017	Department of Information Technology and Communication, Government of Rajasthan	National	Technology Development/Pre Incubation Phase	4
2017-18	Rajasthan Digifest 2017	Department of Information Technology and Communication, Government of Rajasthan	National	Technology Development/Pre Incubation Phase	2

## Innovations to Startups

No of Successful Conversion of Innovations initiated by Students/Alumni/Faculties converted to Enterprise/Start-ups made at Institute

Financial Year	Innovation / Start-Up Name	Founded by	Name of the Co-Founders (Multiple Names can be mentioned with Commas)	Received Incubation	Name of Incubator	Period of Incubation Received (in Years)	Startup with Corporate Identification Number (CIN) Registration	Corporate Identification Number (CIN) No.	Current Startup Status	Startup Grown to an annual turnover of Rs. 50 Lakhs (or) 10 employees for a period of 2 years
2016-17	Hybrid Bag	Student	Mr S Markandan	Yes	AIHT -TBI	2	Yes	AAK1222	Receiving Incubation	No
2016-17	Smart Fuel Tank	Student	Mr R Logeshwaran	Yes	AIHT -TBI	2	Yes	AAK1247	Receiving Incubation	No
2016-17	Panther Automotive	Student	Srinivasan M, vasan prabhu	Yes	AIHT -TBI	2	No	---	Receiving Incubation	No
2017-18	Autobots Technologies pvt ltd	Alumni	Harish, Hari krishnan	Yes	AIHT -TBI	2	Yes	U74999TN2018PTC122306	Receiving Incubation	No
2017-18	Brain Belt	Student and Faculty	Akash, Mathan, Arun	Yes	AIHT -TBI	3	No	---	Receiving Pre-Incubation	---
2017-18	Automized Prawn Farms	Student	Mrs S Hemavathy	Yes	AIHT -TBI	2	No	---	Receiving Incubation	No

## Co-Incubation Partnership

Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support

Financial Year	Type of Partnership	Partnership Institute Name	Type of Support Offered (Multiple Options can be Selected)	No. of Student Projects/ Ideas / Innovation / Startups Supported
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## Courses on Innovation, IPR and Entrepreneurship Development

Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups

Academic Year	Title of Course	Subject Focus of Course	Type of Course	Mode of Delivery	Duration of Course / Subject (Minimum 30 Contact Hours)	Total Enrollment for the Course	Total Nos. Completed the Course
2015-16	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2015-16	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2015-16	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2016-17	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2016-17	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2016-17	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2016-17	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2017-18	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2017-18	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70

## Courses on Innovation, IPR and Entrepreneurship Development

Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups

2017-18	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70
2017-18	Entrepreneurship Awareness Camp-LW100	Innovation and Entrepreneurship Development	Short Term Certificate Course	Online	60	100	70
2017-18	Entrepreneurship Development Course	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	180	180
2017-18	Winter school series on core technologies	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	80	60	60
2017-18	Entrepreneurship Awareness Camp	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	70	70

## Faculty with Entrepreneurial Experience

Regular Faculties Engaged in Teaching with Experience in Innovation Design, IPR, Business Modelling, Entrepreneurship Development, Start-up, etc.

Academic Year	Faculty Name	Department	Years of Experience in Start-up / Entrepreneurship	Area of Expertise (Multiple Options can be Selected)	Level of Involvements as	Is Faculty, a Founder/Director of any Start-up	Name of the Start-up (Multiple Startups can be mentioned with Comma)	Director Identification Number (DIN)
2015-16	Markandan S	5	Electronics and Communication Engineering	Entrepreneurship Development	Board Member	No	---	---
2015-16	Sivakumar T	6	Master of Business Administration	Business Modelling, Start-up Operation	Mentor	No	---	---
2015-16	Bharathi Vasu S	9	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2015-16	Yuvaraj D	7	Master of Business Administration	Start-up Operation	Mentor	No	---	---
2015-16	Krishnakumari S	8	Master of Business Administration	Innovation Design	Innovator	No	---	---
2015-16	Bhavani D	3	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2015-16	Poonkuzhali U	3	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2015-16	Anand Joseph Daniel D	2	Computer Science Engineering	Entrepreneurship Development	Mentor	No	---	---
2016-17	Anand Joseph Daniel D	3	Computer Science Engineering	Entrepreneurship Development	Mentor	No	---	---
2016-17	Markandan S	6	Electronics and Communication Engineering	Entrepreneurship Development	Mentor	No	---	---
2016-17	Robert Theivadas A	2	Electronics and Communication Engineering	Entrepreneurship Development	Board Member	No	---	---
2016-17	Logeshwaran K	2	Electronics and Communication Engineering	Entrepreneurship Development	Board Member	No	---	---
2016-17	Sivakumar T	7	Master of Business Administration	Business Modelling, Start-up Operation	Mentor		---	---

## Faculty with Entrepreneurial Experience

Regular Faculties Engaged in Teaching with Experience in Innovation Design, IPR, Business Modelling, Entrepreneurship Development, Start-up, etc.

2016-17	Bharathi Vasu S	10	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2016-17	Yuvaraj D	8	Master of Business Administration	Start-up Operation	Mentor	No	---	---
2016-17	Krishnakumari S	9	Master of Business Administration	Innovation Design	Innovator	No	---	---
2016-17	Bhavani D	4	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2016-17	Poonkuzhali U	4	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2017-18	Bharathi Vasu S	11	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2017-18	Yuvaraj D	9	Master of Business Administration	Start-up Operation	Board Member	No	---	---
2017-18	Krishnakumari S	10	Master of Business Administration	Innovation Design	Mentor	No	---	---
2017-18	Bhavani D	5	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2017-18	Lokesh G	1	Electronics and Instrumentation Engineering	Entrepreneurship Development	Mentor	No	---	---
2017-18	Anand Joseph Daniel D	4	Computer Science Engineering	Entrepreneurship Development	Mentor	No	---	---
2017-18	Markandan S	7	Electronics and Communication Engineering	Entrepreneurship Development	Mentor	No	---	---

## Innovation in Governance

Best Innovative Solutions Developed In-house for Improving Governance of Your Institution

Financial Year	Categories	Title of the Innovation	Brief About Solutions / Approaches Developed and Deployed in Your Institute	Total Project Amount (in Rs.)	Revenue Generated (in Rs.)	Impact created (No. of Direct Beneficiaries/Users)
2016-17	Grievance Redressal System	Student Feedback system	A cloud based student feedback system is developed to identify the gaps between faculties and students. The solution is designed in such a way that it can be hosted in online using internet or offline using intranet.	100000.00	0.00	5000
2017-18	Energy Conservation	Solar water heaters	Solar water heaters are installed in girls hostel with the help of alumni startup. The heaters are used during winter seasons as well as for cooking in hostel kitchens.	400000.00	30000.00	800

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