



# 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: Hindusthan College of Engineering and Technology [ARI-C-37063]

### 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 Wireless Network Security	Entrepreneurship/ Startup	17-Jun-2015 to 17-Jun-2015 (1 Days)	Within Campus	80	0	80	10000.00	0.00	10000.00
2015-16	Awareness / Motivational Programs	Career Development Program on Opportunities for Engineers in Various Sectors	Innovation	26-Jun-2015 to 26-Jun-2015 (1 Days)	Within Campus	150	0	150	4250.00	0.00	4250.00
2015-16	Workshops / Training / Seminars / Conferences	One day Workshop on Embedded System Applications	Innovation	27-Jun-2015 to 27-Jun-2015 (1 Days)	Within Campus	20	40	60	5200.00	0.00	5200.00
2015-16	Awareness / Motivational Programs	CDP on Opportunities for Engineers in Indian Defence	Innovation	16-Jul-2015 to 16-Jul-2015 (1 Days)	Within Campus	300	0	300	6400.00	0.00	6400.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Orcad and MatLab	Innovation	24-Jul-2015 to 24-Jul-2015 (1 Days)	Within Campus	30	60	90	6500.00	0.00	6500.00
2015-16	Awareness / Motivational Programs	Two Day Workshop on Computer Awareness and Communicative English for Government School Teachers	Innovation	24-Jul-2015 to 25-Jul-2015 (2 Days)	Within Campus	150	0	150	3000.00	0.00	3000.00
2015-16	Workshops / Training / Seminars / Conferences	Casta, Guest Lecture on Dreams to Reality	Innovation	04-Aug-2015 to 04-Aug-2015 (1 Days)	Within Campus	140	0	140	4412.00	0.00	4412.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Project Planning and Management	Entrepreneurship/ Startup	06-Aug-2015 to 06-Aug-2015 (1 Days)	Within Campus	350	0	350	10000.00	0.00	10000.00

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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	One Day Seminar on Research Challenges in VLSI and Image Processing	Innovation	19-Aug-2015 to 19-Aug-2015 (1 Days)	Within Campus	60	40	100	5750.00	0.00	5750.00
2015-16	Workshops / Training / Seminars / Conferences	Two day Workshop on Hadoop and Bigdata	Innovation	20-Aug-2015 to 21-Aug-2015 (2 Days)	Within Campus	50	20	70	0.00	30000.00	30000.00
2015-16	Workshops / Training / Seminars / Conferences	Two days Motivational programme on Soft skills and Corporate Training	Innovation	01-Sep-2015 to 02-Sep-2015 (2 Days)	Within Campus	150	0	150	10000.00	0.00	10000.00
2015-16	Awareness / Motivational Programs	Career Development Program on Banking Sector	Innovation	07-Sep-2015 to 07-Sep-2015 (1 Days)	Within Campus	100	0	100	6500.00	0.00	6500.00
2015-16	Workshops / Training / Seminars / Conferences	Hands on Training on PLC DCS	Innovation	07-Sep-2015 to 11-Sep-2015 (5 Days)	Within Campus	60	0	60	120000.00	0.00	120000.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	HiFocus National Level Technical Symposium	Innovation	09-Sep-2015 to 09-Sep-2015 (1 Days)	Within Campus	10	90	100	35465.00	0.00	35465.00
2015-16	Workshops / Training / Seminars / Conferences	REAL TIME APPLICATIONS IN EMBEDDED SYSTEMS	Innovation	09-Sep-2015 to 09-Sep-2015 (1 Days)	Within Campus	35	0	35	3500.00	0.00	3500.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	National Level Technical Symposium Renaissance15	Innovation	10-Sep-2015 to 10-Sep-2015 (1 Days)	Within Campus	0	147	147	10000.00	0.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Construction Safety	Innovation	11-Sep-2015 to 11-Sep-2015 (1 Days)	Within Campus	260	0	260	10000.00	0.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	National Seminar on Global Warming and Climate Change	Innovation	14-Sep-2015 to 14-Sep-2015 (1 Days)	Within Campus	350	26	376	10000.00	0.00	10000.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	National Level Project Fair	Innovation	15-Sep-2015 to 15-Sep-2015 (1 Days)	Within Campus	0	200	200	5200.00	0.00	5200.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	India s Biggest Civil Championship IBCC Bridge Design Contest	Innovation	22-Sep-2015 to 23-Sep-2015 (2 Days)	Within Campus	60	0	60	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	Exhibitions of Innovative Products / E-Summits / Tech-Fests	National Level Technical Symposium on ITRENDZ 15 v2.0	Innovation	25-Sep-2015 to 25-Sep-2015 (1 Days)	Within Campus	256	120	376	35000.00	0.00	35000.00
2015-16	Awareness / Motivational Programs	GO GREEN	Innovation	30-Sep-2015 to 30-Sep-2015 (1 Days)	Within Campus	60	0	60	3500.00	0.00	3500.00
2015-16	Workshops / Training / Seminars / Conferences	One day Workshop on Electronic Equipments Maintenance and Servicing	Innovation	06-Oct-2015 to 06-Oct-2015 (1 Days)	Within Campus	50	40	90	4840.00	0.00	4840.00
2015-16	Workshops / Training / Seminars / Conferences	Two days Workshop on VLSI Implimentation using SPARTON	Innovation	07-Oct-2015 to 08-Oct-2015 (2 Days)	Within Campus	40	60	100	6500.00	0.00	6500.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	National Level Technical Symposium	Innovation	09-Dec-2015 to 09-Dec-2015 (1 Days)	Within Campus	0	210	210	19000.00	0.00	19000.00
2015-16	Workshops / Training / Seminars / Conferences	CONTROL SYSTEMS	Innovation	15-Dec-2015 to 21-Dec-2015 (7 Days)	Within Campus	30	0	30	35000.00	0.00	35000.00
2015-16	Awareness / Motivational Programs	Two day workshop on My First Step on Campus to Corporate	Innovation	17-Dec-2015 to 18-Dec-2015 (2 Days)	Within Campus	90	0	90	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Two days hands on workshop on Oracle Programming	Innovation	21-Dec-2015 to 22-Dec-2015 (2 Days)	Within Campus	75	0	75	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Two days workshop on Mobile Application Development	Innovation	08-Jan-2016 to 09-Jan-2016 (2 Days)	Within Campus	55	20	75	10000.00	0.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	One day Faculty Development Programme on Incremental Program Learning eBOX	Innovation	13-Jan-2016 to 13-Jan-2016 (1 Days)	Within Campus	35	10	45	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	One Day Workshop on Cognitive Skill Development	Innovation	04-Feb-2016 to 04-Feb-2016 (1 Days)	Within Campus	90	10	100	12775.00	0.00	12775.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Python Programming	Innovation	16-Feb-2016 to 16-Feb-2016 (1 Days)	Within Campus	50	0	50	2000.00	0.00	2000.00
2015-16	Workshops / Training / Seminars / Conferences	FDP ON AUTOMATION STUDIO 6.1	Innovation	18-Feb-2016 to 19-Feb-2016 (2 Days)	Within Campus	20	30	50	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	Exhibitions of Innovative Products / E-Summits / Tech-Fests	MINENTHRA 2K16	Innovation	25-Feb-2016 to 25-Feb-2016 (1 Days)	Within Campus	394	200	594	35000.00	0.00	35000.00
2015-16	Workshops / Training / Seminars / Conferences	International conference on green intelligent computing and communication system ICGICCS 2016	Innovation	10-Mar-2016 to 11-Mar-2016 (2 Days)	Within Campus	40	120	160	150000.00	20000.00	170000.00
2015-16	Workshops / Training / Seminars / Conferences	RESEARCH PRESPECTIVES IN BIO-INSPIRED OPTIMIZATION AND EFFECTIVE RESEARCH PAPER WRITING	Innovation	12-Mar-2016 to 12-Mar-2016 (1 Days)	Within Campus	40	0	40	3000.00	0.00	3000.00
2015-16	Workshops / Training / Seminars / Conferences	One Day Workshop on Adobe Photoshop, Flash and CorelDraw	Innovation	14-Mar-2016 to 14-Mar-2016 (1 Days)	Within Campus	110	0	110	7000.00	0.00	7000.00
2015-16	Workshops / Training / Seminars / Conferences	FDP ON MULTIBODY DYNAMIC SIMULATION(ADAMS) AND HANDS ON TRAINING	Innovation	16-Mar-2016 to 17-Mar-2016 (2 Days)	Within Campus	20	30	50	8000.00	0.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	One Day Workshop on Software Testing	Innovation	18-Mar-2016 to 18-Mar-2016 (1 Days)	Within Campus	115	0	115	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Adobe Photoshop	Innovation	23-Mar-2016 to 23-Mar-2016 (1 Days)	Within Campus	60	0	60	2500.00	0.00	2500.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Mobile Application Development	Innovation	23-Mar-2016 to 23-Mar-2016 (1 Days)	Within Campus	90	0	90	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	One Day Workshop On ALERT and FIRST AID TRAINING	Innovation	30-Mar-2016 to 30-Mar-2016 (1 Days)	Within Campus	110	0	110	9005.00	0.00	9005.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop On Civil Engineering Vaastu, Building Planning and Modelling	Innovation	11-Apr-2016 to 11-Apr-2016 (1 Days)	Within Campus	145	0	145	10000.00	0.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	Technology enhancement in Automotive Vehicle body structure	Innovation	02-Jun-2016 to 02-Jun-2016 (1 Days)	Within Campus	70	0	70	7000.00	0.00	7000.00
2016-17	Awareness / Motivational Programs	ENTREPRENEURSHIP DEVELOPMENT PROGRAMME	Entrepreneurship/Startup	08-Jan-2016 to 08-Jan-2016 (1 Days)	Within Campus	80	0	80	2500.00	0.00	2500.00

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

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2016-17	Awareness / Motivational Programs	One day Workshop on Intellectual property Rights and Innovations	IPR	09-Feb-2016 to 09-Feb-2016 (1 Days)	Within Campus	150	40	190	5000.00	0.00	5000.00
2016-17	Other Related Programs	Job fair 2016	Innovation	09-Jul-2016 to 09-Jul-2016 (1 Days)	Within Campus	100	350	450	20000.00	0.00	20000.00
2016-17	Other Related Programs	Association Inauguration	Innovation	18-Jul-2016 to 18-Jul-2016 (1 Days)	Within Campus	250	0	250	6000.00	0.00	6000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Symposium	Innovation	18-Jul-2016 to 18-Jul-2016 (1 Days)	Within Campus	0	125	125	30000.00	0.00	30000.00
2016-17	Workshops / Training / Seminars / Conferences	Two day Workshop on IT - 6711 Data Mining Laboratory	Entrepreneurship/ Startup	27-Jul-2016 to 28-Jul-2016 (2 Days)	Within Campus	100	0	100	20000.00	0.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Short Cut Methods in Aptitude	Innovation	08-Aug-2016 to 10-Aug-2016 (3 Days)	Within Campus	98	0	98	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	Digital Image Processing	Innovation	22-Aug-2016 to 22-Aug-2016 (1 Days)	Within Campus	60	0	60	5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	DIGITAL IMAGE PROCESSING	Innovation	22-Aug-2016 to 22-Aug-2016 (1 Days)	Within Campus	110	0	110	3000.00	0.00	3000.00
2016-17	Workshops / Training / Seminars / Conferences	Two Days National Level Workshop on Grid and Cloud Computing	Innovation	23-Aug-2016 to 24-Aug-2016 (2 Days)	Within Campus	50	20	70	8000.00	0.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	Guest Lecture on Software Testing	Innovation	24-Aug-2016 to 24-Aug-2016 (1 Days)	Within Campus	150	0	150	4000.00	0.00	4000.00
2016-17	Workshops / Training / Seminars / Conferences	Department Association Inauguration	Innovation	24-Aug-2016 to 24-Aug-2016 (1 Days)	Within Campus	179	0	179	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	ROLE OF ELECTRICAL ENGINEERS IN INDUSTRIAL AUTOMATION	Innovation	09-Sep-2016 to 09-Sep-2016 (1 Days)	Within Campus	30	0	30	2500.00	0.00	2500.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	i-SYM 16	Innovation	17-Sep-2016 to 17-Sep-2016 (1 Days)	Within Campus	150	120	270	35000.00	0.00	35000.00
2016-17	Workshops / Training / Seminars / Conferences	Assembling and Disassembling of engine	Innovation	17-Sep-2016 to 17-Sep-2016 (1 Days)	Within Campus	80	0	80	6000.00	0.00	6000.00

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2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	National Level Technical Symposium Renaissance 2k16	Innovation	17-Sep-2016 to 17-Sep-2016 (1 Days)	Within Campus	0	150	150	10000.00	0.00	10000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	HiFocus National Level Technical Symposium	Innovation	17-Sep-2016 to 17-Sep-2016 (1 Days)	Within Campus	20	120	140	29399.00	0.00	29399.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Techniques for increasing User Quality and Network Capacity in Future 5G Mobile Networks	Innovation	07-Oct-2016 to 07-Oct-2016 (1 Days)	Within Campus	60	60	120	52875.00	0.00	52875.00
2016-17	Awareness / Motivational Programs	Introduction to LabVIEW	Innovation	26-Dec-2016 to 26-Dec-2016 (1 Days)	Within Campus	70	0	70	5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	Introduction to PLC and SCADA	Innovation	04-Jan-2017 to 11-Jan-2017 (8 Days)	Within Campus	50	60	110	100000.00	0.00	100000.00
2016-17	Awareness / Motivational Programs	Career development program	Entrepreneurship/ Startup	01-Feb-2017 to 01-Feb-2017 (1 Days)	Within Campus	180	0	180	2500.00	0.00	2500.00
2016-17	Workshops / Training / Seminars / Conferences	Importance of Virtual Validation in Automotive Sector	Innovation	02-Feb-2017 to 02-Feb-2017 (1 Days)	Within Campus	150	0	150	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	Four Days Hands On Training On Internet Of Things (IOT) With Intel Galileo	Innovation	06-Feb-2017 to 09-Feb-2017 (4 Days)	Within Campus	50	40	90	34230.00	0.00	34230.00
2016-17	Workshops / Training / Seminars / Conferences	Five days faculty development program on Cloud Infrastructure and Services	Entrepreneurship/ Startup	07-Feb-2017 to 11-Feb-2017 (5 Days)	Within Campus	25	15	40	20000.00	0.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	National Seminar on Repair, Rehabilitation and Retrofitting of Concrete Structures	Innovation	10-Feb-2017 to 10-Feb-2017 (1 Days)	Within Campus	20	60	80	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	Two days National level Hands on Workshop on Android based Mobile Application Development	Innovation	16-Feb-2017 to 17-Feb-2017 (2 Days)	Within Campus	40	40	80	12000.00	0.00	12000.00
2016-17	Workshops / Training / Seminars / Conferences	One Day Seminar On Big Data	Innovation	25-Feb-2017 to 25-Feb-2017 (1 Days)	Within Campus	70	0	70	8558.00	0.00	8558.00

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2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	SCIENCE DAY	Innovation	27-Feb-2017 to 27-Feb-2017 (1 Days)	Within Campus	130	20	150	30000.00	0.00	30000.00
2016-17	Workshops / Training / Seminars / Conferences	One Day Guest Lecture on IT6611 Mobile Application Development Laboratory	Entrepreneurship/Startup	01-Mar-2017 to 01-Mar-2017 (1 Days)	Within Campus	98	0	98	12000.00	0.00	12000.00
2016-17	Workshops / Training / Seminars / Conferences	International conference on green intelligent computing and communication system ICGICCS 2017	Innovation	09-Mar-2017 to 10-Mar-2017 (2 Days)	Within Campus	30	100	130	150000.00	0.00	150000.00
2016-17	Workshops / Training / Seminars / Conferences	National Workshop on Waste to Energy	Innovation	10-Mar-2017 to 10-Mar-2017 (1 Days)	Within Campus	50	30	80	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	VEHICLE CRASH ANALYSIS AND SIMULATION	Innovation	14-Mar-2017 to 14-Mar-2017 (1 Days)	Within Campus	90	0	90	2500.00	0.00	2500.00
2016-17	Workshops / Training / Seminars / Conferences	Recent Trends in Instrumentation	Innovation	16-Mar-2017 to 16-Mar-2017 (1 Days)	Within Campus	70	0	70	5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Biomedical Instrumentation a Physician s perspective	Innovation	16-Mar-2017 to 16-Mar-2017 (1 Days)	Within Campus	70	0	70	8500.00	0.00	8500.00
2016-17	Workshops / Training / Seminars / Conferences	BIG IDEA with CARE School of Management	Entrepreneurship/Startup	20-Mar-2017 to 20-Mar-2017 (1 Days)	Within Campus	34	0	34	2500.00	0.00	2500.00
2016-17	Workshops / Training / Seminars / Conferences	One Day Guest Lecture on Wireless Network Security	Innovation	20-Mar-2017 to 20-Mar-2017 (1 Days)	Within Campus	60	0	60	5000.00	0.00	5000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Eco Symposium 2017	Innovation	21-Mar-2017 to 21-Mar-2017 (1 Days)	Within Campus	0	100	100	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	One Day National Level Workshop on Linux Operating Systems	Innovation	21-Mar-2017 to 21-Mar-2017 (1 Days)	Within Campus	50	40	90	10000.00	0.00	10000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	National level Technical Project fair	Innovation	23-Mar-2017 to 23-Mar-2017 (1 Days)	Within Campus	300	0	300	14000.00	0.00	14000.00

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2016-17	Workshops / Training / Seminars / Conferences	Four Days Hands On Training On Internet Of Things (IOT) With Intel Galileo	Innovation	02-Jun-2017 to 05-Jun-2017 (4 Days)	Within Campus	60	40	100	32000.00	0.00	32000.00
2016-17	Workshops / Training / Seminars / Conferences	MOTOR ASSEMBLING AND DISMANTLING (AC and DC)	Innovation	02-Nov-2017 to 03-Nov-2017 (2 Days)	Within Campus	50	0	50	5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	ELECTRICAL MACHINES	Innovation	20-Dec-2017 to 26-Dec-2017 (7 Days)	Within Campus	30	0	30	25000.00	0.00	25000.00
2017-18	Workshops / Training / Seminars / Conferences	Tele-Communications	Innovation	30-Dec-2016 to 30-Dec-2016 (1 Days)	Within Campus	179	0	179	3000.00	0.00	3000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	NATIONAL LEVEL TECHNICAL SYMPOSIUM ELZIA - 2K17	Innovation	10-Jun-2017 to 10-Jun-2017 (1 Days)	Within Campus	20	300	320	30000.00	0.00	30000.00
2017-18	Other Related Programs	HYDRAULICS AND PNEUMATIC APPLICATION	Innovation	29-Jul-2017 to 29-Jul-2017 (1 Days)	Within Campus	80	0	80	2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Emerging opportunities in aviation field	Innovation	05-Aug-2017 to 05-Aug-2017 (1 Days)	Within Campus	110	0	110	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Hands on Training Bar Bending and Reinforcement Detailing	Innovation	07-Sep-2017 to 07-Sep-2017 (1 Days)	Within Campus	50	30	80	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	SOLAR POWER THE FUTURE POWER	Innovation	09-Sep-2017 to 09-Sep-2017 (1 Days)	Within Campus	120	0	120	2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	One day Seminar On Service Oriented Architecture and Web Services	Innovation	16-Sep-2017 to 16-Sep-2017 (1 Days)	Within Campus	110	0	110	7144.00	0.00	7144.00
2017-18	Workshops / Training / Seminars / Conferences	CASTA Computer Applications Students Association	Innovation	23-Sep-2017 to 23-Sep-2017 (1 Days)	Within Campus	120	0	120	2438.00	0.00	2438.00
2017-18	Workshops / Training / Seminars / Conferences	Unlocking the Creative Mind and Cognitive Security DataCamp	Innovation	23-Sep-2017 to 23-Sep-2017 (1 Days)	Within Campus	90	0	90	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	One Day National Level Seminar on Machine Learning Using R Programming	Innovation	23-Sep-2017 to 23-Sep-2017 (1 Days)	Within Campus	50	20	70	2500.00	0.00	2500.00

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2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	National Level Technical Symposium Renaissance 17	Innovation	05-Oct-2017 to 05-Oct-2017 (1 Days)	Within Campus	0	150	150	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Technofly	Innovation	07-Oct-2017 to 07-Oct-2017 (1 Days)	Within Campus	61	0	61	2700.00	0.00	2700.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Next Generation on 5G wireless networks	Innovation	12-Oct-2017 to 12-Oct-2017 (1 Days)	Within Campus	80	0	80	2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Smart Phone Servicing	Innovation	12-Oct-2017 to 13-Oct-2017 (2 Days)	Within Campus	65	0	65	15000.00	0.00	15000.00
2017-18	Awareness / Motivational Programs	Safety Awareness Programe	Innovation	23-Oct-2017 to 23-Oct-2017 (1 Days)	Within Campus	150	0	150	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Problem Solving and Programming Using Python	Innovation	16-Nov-2017 to 17-Nov-2017 (2 Days)	Within Campus	60	30	90	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Two days Faculty connect programme on Problem Solving and Programming Using Python	Innovation	16-Nov-2017 to 16-Nov-2017 (1 Days)	Within Campus	50	10	60	5000.00	0.00	5000.00
2017-18	Other Related Programs	Creating Entrepreneurial Mindset among Engineering Students	Entrepreneurship/Startup	04-Dec-2017 to 04-Dec-2017 (1 Days)	Within Campus	100	0	100	2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Introduction to PLC SCADA and HMI	Innovation	11-Dec-2017 to 16-Dec-2017 (6 Days)	Within Campus	57	0	57	114000.00	0.00	114000.00
2017-18	Workshops / Training / Seminars / Conferences	E-PLAN	Innovation	18-Dec-2017 to 22-Dec-2017 (5 Days)	Within Campus	25	0	25	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	PLC SCADA	Innovation	18-Dec-2017 to 22-Dec-2017 (5 Days)	Within Campus	25	0	25	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Python Programming	Innovation	30-Dec-2017 to 30-Dec-2017 (1 Days)	Within Campus	110	0	110	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Three Days Workshop on Aptitude Shortcut Methods	Innovation	05-Jan-2018 to 08-Jan-2018 (4 Days)	Within Campus	100	0	100	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	Mobile Application Development	Innovation	05-Jan-2018 to 06-Jan-2018 (2 Days)	Within Campus	90	20	110	8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Cloud Computing	Innovation	06-Jan-2018 to 06-Jan-2018 (1 Days)	Within Campus	100	10	110	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Industrial Automation using Embedded System	Innovation	06-Jan-2018 to 06-Jan-2018 (1 Days)	Within Campus	50	0	50	8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Higher Education and Opportunities in Abroad	Innovation	20-Jan-2018 to 20-Jan-2018 (1 Days)	Within Campus	200	0	200	3000.00	0.00	3000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Throttle out Dirt bike event	Innovation	01-Feb-2018 to 01-Feb-2018 (1 Days)	Within Campus	0	60	60	15000.00	0.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	Data Science and Data Analytics	Innovation	02-Feb-2018 to 02-Feb-2018 (1 Days)	Within Campus	100	25	125	10000.00	0.00	10000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	CYBERKNOTS 18	Innovation	10-Feb-2018 to 10-Feb-2018 (1 Days)	Within Campus	0	250	250	30000.00	0.00	30000.00
2017-18	Workshops / Training / Seminars / Conferences	One Day Workshop on Mobile Application Development	Entrepreneurship/Startup	10-Feb-2018 to 10-Feb-2018 (1 Days)	Within Campus	90	0	90	8000.00	0.00	8000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Symposium	Innovation	17-Feb-2018 to 17-Feb-2018 (1 Days)	Within Campus	0	242	242	30000.00	0.00	30000.00
2017-18	Other Related Programs	Industrial Robotics	Innovation	22-Feb-2018 to 22-Feb-2018 (1 Days)	Within Campus	50	0	50	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	SMART PHONE SERVICING AND TRAINING	Innovation	23-Feb-2018 to 24-Feb-2018 (2 Days)	Within Campus	50	0	50	4500.00	0.00	4500.00
2017-18	Workshops / Training / Seminars / Conferences	Emerging Trends in Design	Innovation	23-Feb-2018 to 24-Feb-2018 (2 Days)	Within Campus	180	0	180	10000.00	0.00	10000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Symposium	Innovation	23-Feb-2018 to 23-Feb-2018 (1 Days)	Within Campus	0	200	200	34450.00	0.00	34450.00

**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	Exhibitions of Innovative Products / E-Summits / Tech-Fests	i-SYM 18	Innovation	24-Feb-2018 to 24-Feb-2018 (1 Days)	Within Campus	150	120	270	35000.00	0.00	35000.00
2017-18	Workshops / Training / Seminars / Conferences	Digital Marketing	Innovation	24-Feb-2018 to 24-Feb-2018 (1 Days)	Within Campus	50	0	50	5000.00	0.00	5000.00
2017-18	Other Related Programs	MINENTHRA 2K16	Innovation	24-Feb-2018 to 24-Feb-2018 (1 Days)	Within Campus	340	100	440	35000.00	0.00	35000.00
2017-18	Workshops / Training / Seminars / Conferences	Preventive measures for Cyber Security Threats	Innovation	28-Feb-2018 to 28-Feb-2018 (1 Days)	Within Campus	130	0	130	6994.00	0.00	6994.00
2017-18	Workshops / Training / Seminars / Conferences	Industry 4.0 and Augmented Reality	Innovation	28-Feb-2018 to 28-Feb-2018 (1 Days)	Within Campus	300	0	300	10000.00	0.00	10000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	SCIENCE DAY	Innovation	07-Mar-2018 to 07-Mar-2018 (1 Days)	Within Campus	300	50	350	30000.00	0.00	30000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Eco symposium Vidhai 18	Innovation	21-Mar-2018 to 21-Mar-2018 (1 Days)	Within Campus	0	180	180	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Carbon Neutrality in Industries And Automobiles	Innovation	03-Apr-2018 to 04-Apr-2018 (2 Days)	Within Campus	114	0	114	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Two Days Seminar on Impact of IOT in Health Care	Innovation	23-Apr-2018 to 24-Apr-2018 (2 Days)	Within Campus	80	30	110	5000.00	50000.00	55000.00
2017-18	Workshops / Training / Seminars / Conferences	Third International Conference on Green Intelligent Computing Communication Systems	Innovation	18-May-2018 to 19-May-2018 (2 Days)	Within Campus	100	80	180	120000.00	0.00	120000.00
2017-18	Workshops / Training / Seminars / Conferences	International Conference on Green Intelligent Computing and Communication System ICGICCS 2018	Innovation	18-May-2018 to 19-May-2018 (2 Days)	Within Campus	40	60	100	100000.00	0.00	100000.00
2017-18	Other Related Programs	MOU	Innovation	25-Jun-2018 to 25-Jun-2018 (1 Days)	Within Campus	200	0	200	5000.00	0.00	5000.00
2017-18	Awareness / Motivational Programs	Yoga Programme	Innovation	17-Sep-2018 to 17-Sep-2018 (1 Days)	Within Campus	750	0	750	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.

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	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	KPIT SPARKLE 2016	KPIT SPARKLE	National	Student	4	silver award winner	0.00	100000.00	100000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Sheet metal 3D design and Detailing	Hindusthan college of engineering & Technology	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Design, Redesign from concept to product	Coimbatore Institute of Technology	National	Student	6	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Assembly and Reconditioning of IC engines	Government College of Technology	National	Student	3	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Web Development	Government College of Technology	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Unmanned Systems	JET AEROSPACE	National	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Flight Simulator Experience	iPILOT Creation	International	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	fundamentals of robotics	SNS college of Engg & Tech	National	Student	4	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Hovercraft	Aerotrix	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Advanced Flight simulator	Kumaraguru college of Technology	National	Student	6	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Precast Concrete Construction	Sona College of Technology	National	Student	6	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Waste Water Management	Kumaraguru college of Technology	National	Student	5	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Construction Failures- Causes and Remedies	Kumaraguru college of Technology	National	Student	4	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Development of Sustainable Infrastructure	Coimbatore Institute of Technology	National	Student	11	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Recent Advances in Construction Techniques	Coimbatore Institute of Technology	National	Student	2	participated	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	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Innovation in Science, Engineering and Technology	Greentech College of Engineering for women, Salem	International	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	EXORDIUM 15 National Level Conference	Government College of Technology	National	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	CEBACA Pre-Employment Training Programme 2015 - 2016	Sri Ramakrishna Mission Vidhyalaya, Coimbatore	National	Student	7	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	National Seminar on Remote Sensing and GIS Applications in Coastal Zone Management	Kongu Engineering College	National	Faculty	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Southern Regional Student Meet and World Water Day Celebrations 2015	Karunya University, Coimbatore	National	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	One Day National Workshop on Recent Advances in Construction Techniques	Coimbatore Institute of Technology , Coimbatore	National	Faculty	5	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	BIM Using Autodesk Revit Architecture	Amrita Viswa Vidyapeetham, Ettimadai, Coimbatore.	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	One Week FDP on Strength of Materials	Sri Krishna College of Technology, Coimbatore	National	Faculty	3	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Hands on Training on Environmental Engineering Instruments and Techniques	Centre for Bio Science & Nano Science Research, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Awareness / Motivational Programs	Innovation	Awareness Programme on Heartfulness	Hindusthan College of Engineering and Technology, Coimbatore	National	Student	3	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	National Conference of Emerging Trends in Computer Communication and informatics	Tamilnadu College of Engineering, Coimbatore	National	Both	4	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	IEEE sponsored 3rd International Conference on Innovations in Information, Embedded and Communication Systems	Karpagam College of Engineering, Coimbatore	International	Both	3	participated	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	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Emerging Trends in Instrumentation System	Sri Ramakrishna Engineering College, Coimbatore	National	Both	5	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Recent Trends in Computing and Communication	Cochin College of Engineering and Technology, Cochin, Kerala.	International	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Engineering in Biomedical Devices	Kongu Engineering College, Perundurai	National	Both	6	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Didactic seminar on Cadence, OrCAD, PSPICE, and OrCAD PCB	PSG College of Technology, Coimbatore	National	Both	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Advances in satellite and Space Communication	P.A. College of Engineering and Technology, Pollachi	National	Both	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Short term course on Development and Challenges in Wireless Networks	Coimbatore Institute of Technology, Coimbatore.	National	Faculty	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Antenna Design and Analysis using ESI S CEM Solution Tool	Anna University Regional Campus, Coimbatore	National	Both	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Digital Video Broadcasting	Saveetha School of Engineering, Saveetha University, Chennai	National	Both	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Evaluations of ARM processors	Vidyaa Vikas College of Engineering and Technology, Tiruchengode	National	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Embedded Robotics	PSG College of Technology, Coimbatore	National	Student	2	participated	0.00	0.00	0.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Automatic Radiating System Using Embedded System Technology	National level Symposium At SVS College of Engineering	National	Student	2	participated	0.00	0.00	0.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SAE BAJA	SAEINDIA	National	Both	26	won prize	100000.00	10000.00	110000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SAE EFFICYCLE	SAEINDIA	National	Both	11	won prize	100000.00	5000.00	105000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Globalization, Technology and Innovation	GRD Institute of Management	National	Student	3	participated	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	Workshops / Training / Seminars / Conferences	Innovation	Computational workshop	Government College of Technology	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	MATLAB	Adhiyamaan College of Engineering	National	Student	3	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Boomerang	Hindusthan college of engineering & Technology	National	Student	4	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	National Seminar on Global Warming and Climate Change	Hindusthan College of Engineering and Technology	National	Both	364	participated	10000.00	0.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Carpe Diem 2K15	Hindusthan College of Engineering and Technology	National	Student	13	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Basic Concepts on Civil Engineering, Vastu, Planning and Modelling	Hindusthan College of Engineering and Technology	National	Student	143	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	E Tabs	Government College of Engineering, Chennai	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Demonstration of Structural Models and Irrigation Models	Government College of Engineering, Coimbatore	National	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Irrigation Structures, Advanced Construction Materials and Field Demo on Soil Investigation	Government college of Engineering, Trichy	National	Student	5	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	GPS, GPRS and Drone Application	National Institute of Technology, Trichy	National	Student	3	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Project Planning and Management	Hindusthan college of Engineering and Technology	National	Student	281	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	How to Crack GATE	PSG College of Technology	National	Student	26	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	2nd International Conference on Advanced Engineering and Technology for Sustainable Development (ICAETSD)	Karpagam College of Engineering	International	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Advances in Materials and Manufacturing INTCOMM 2016	Hindusthan College of Engineering and Technology	National	Student	2	participated	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	Workshops / Training / Seminars / Conferences	Innovation	One Day National Workshop on Development of Sustainable Infrastructure	Coimbatore Institute of Technology, Coimbatore	National	Faculty	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	One Day Workshop on Latest Advances on NDT Techniques for Concrete	Kumaraguru College of Technology, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Two days Workshop on Fracture Mechanics of Concrete	Amrita Vishwa Vidyapeetham, Coimbatore	National	Faculty	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	One day National Seminar on Research Perspectives in Bio-Inspired Optimization and Affective Research Paper Writing	Hindusthan College of Engineering and Technology, Coimbatore	National	Faculty	4	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Faculty Development Programme on Sustainable Technologies For Waste To Energy	Government College of Technology, Coimbatore	National	Faculty	3	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Auto Cad 2015	Kathir College of Engineering, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Two Week ISTE STTP on Structural Engineering	Centre for Sri Eshwar College of Engineering, Coimbatore	National	Faculty	3	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	One Week Short Term Course on Geotechnical Investigations and Practices	Government College of Technology, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Current Trends in Engineering and Technology	Akshaya College of Engineering and Technology	International	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Energy, Environment and Engineering	Coimbatore Institute of Technology	International	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	2nd International Conference on Advanced Engineering and Technology for Sustainable Development	Karpagam College of Engineering	National	Faculty	3	participated	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	Workshops / Training / Seminars / Conferences	Innovation	Advances in Materials and Manufacturing	Hindusthan College of Engineering and Technology	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Research Techniques in Engineering	International Institute for Research & Development in Engineering and Management, New Delhi	International	Faculty	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on human Computer Interactions	Saveetha University, Chennai	International	Both	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Recent Trends in Information, Communication and Electrical Technologies	JCT College of Engineering and Technology,	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Innovative trends in Computer Science and Engineering	Kongu Engineering College	National	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Faculty Development Training Programme on Embedded Systems	Tamilnadu College of Engineering, Coimbatore.	National	Faculty	4	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Faculty Development Program titled Emerging Research Trends in Networking using GENI Test Beds A Virtual Lab approach	PSG College of Technology, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Short term course on Research Challenges and Security Issues in Wireless Networks	Dr.N.G.P. Institute of Technology, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Faculty Development Program on Intel IOT Ideation Workshop	ICT academy of Tamil Nadu at Hindushan Institute of Technology, Coimbatore	National	Faculty	4	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Faculty Development Programme on computer Networks	P.A. College of Engineering and Technology, Pollachi	National	Faculty	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Biomedical Signal Acquisition and Conditioning	Amrita Vishwa Vidyapeetham University, Coimbatore.	National	Student	4	participated	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	Workshops / Training / Seminars / Conferences	Innovation	Seminar On In VLSI and Image Processing	Hindusthan College Of Engineering And Technology	National	Student	77	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on VLSI Design	Hindusthan College Of Engineering And Technology	National	Student	2	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on internet things and smart home	KPR institute of engineering and technology	National	Student	4	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on network simulator	Dr.Mahalingam College Of Engineering And Technology	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Storage area network	Coimbatore Institute Of Technology	National	Student	6	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop On ORCAD And MATLAB	Hindusthan College Of Engineering And Technology	National	Student	108	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on recent research techniques in wireless technologies	Anna University, Chennai	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON Science technology capacity building for industrial needs	Government College Of Technology	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON Programmable logic controller using GE and Horner	SNS College of Technology	National	Student	3	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON ADVANCED CONTROL SYSTEMS DESIGN USING MATLAB	PSG COLLEGE OF TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON ANDROID	UNIQ TECHNOLOGIES	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON Hands on Training in programmable logic controller using GE and HORNER	MELZ INDCOSYS SOLUTIONS LLP	National	Student	1	participated	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON Science technology capacity building for industrial needs	Government College Of Technology	National	Student	1	participated	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	Awareness / Motivational Programs	Innovation	YOGA AND MEDITATION AWARENESS TO STUDENT DEVELOPMENT	"HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY"	National	Student	260	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Hypersonic Aerodynamics of Fighter Aircraft	JSS Institution	National	Student	10	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Astro Project	IIT,Kharagpur	National	Student	9	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Wind tunnel Testing	Karunya University	National	Student	10	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Aircraft Design Contest 2016	Kumaraguru college of Technology	National	Student	4	won 2nd prize	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Disaster Management and First Aid	Hindusthan college of engineering & Technology	National	Student	6	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Practical Training on HyperMesh	Sri Shakthi Institute of Engineering and Technology	National	Student	3	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Hands-on training on NI LabVIEW Core I and Core II	Hindusthan college of engineering & Technology	National	Student	6	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Master of Ceremony	Hindusthan college of engineering & Technology	National	Student	1	won prize	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Model Display	Hindusthan college of engineering & Technology	National	Student	5	3 students won the Prize	0.00	0.00	0.00
2016-17	Awareness / Motivational Programs	IPR	Cyber Awareness Programme Insight Perspective	SSN College of Engineering	National	Student	1	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Hackathon	MHRD	National	Student	2	participated	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Basics of Dynamics and Earthquake hazard Assessment	Karpagam College of Engineering, Coimbatore	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Sustainability Issues and Nanotechnology in Construction Industry	Government College of Technology, Coimbatore	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Construction in Army and Earthquake Resistant Structures	Coimbatore Institute of Technology, Coimbatore	National	Student	12	participated	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.

2016-17	Workshops / Training / Seminars / Conferences	Innovation	Computer Aided Design Workshop	C Cube Technologies	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	3D Concreting	Sri Krishna College of Technology	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Health Monitoring and Forensic Engineering of Concrete Structures	Coimbatore Institute of Technology, Coimbatore	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Intellectual Property Rights and Innovations	Hindusthan College of Engineering and Technology, Coimbatore	National	Student	5	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	National Workshop on Waste to Energy	Hindusthan College of Engineering and Technology, Coimbatore	National	Student	50	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	National Seminar on Repair, Rehabilitation and Retrofitting of Structures	Hindusthan College of Engineering and Technology, Coimbatore	National	Both	40	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Challenges, Emerging trends and recent initiatives in Environmental Engineering	National Institute of Technology, Trichy	National	Student	1	participated	0.00	0.00	0.00
2016-17	Awareness / Motivational Programs	Entrepreneurship/Startup	Residential Pre-Employment Training Programme	Coimbatore Builders and Contractors Association	National	Student	5	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Signal Processing, Communication and VLSI Design	Anna University Regional Campus, Coimbatore	National	Both	5	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Recent trends in Science and Technology	Sriguru Institute of Technology, Coimbatore.	National	Both	11	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Geographic Information Systems and Public Health	Hindusthan Institute of Technology, Coimbatore	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Seminar on Recent Advances in Design of Nano Satellite Technologies	Hindusthan Institute of Technology, Coimbatore	National	Student	2	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Two days meet on Industry Institute Collaboration	EDI, Chennai – EDC, Anna University regional Campus, Coimbatore.	National	Faculty	1	participated	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.

2016-17	Workshops / Training / Seminars / Conferences	IPR	IPR Procedures and Best Practices	Anna University, Chennai	National	Faculty	2	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Training programme on Intergration of MATLAB simulink and Xilinx for Image Processing Applications	Anna University Regional Campus, Coimbatore.	National	Faculty	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Faculty Development Program on Entrepreneurship	Kumaraguru College of technology, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Medical Image Processing using MATLAB and Fiji A Research perspective	Dr.N.G.P. Institute of Technology, Coimbatore.	National	Both	2	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Image Processing for Biomedical Applications	Amrita University, Coimbatore.	National	Student	1	participated	0.00	0.00	0.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Vehicle accident prevention using eye link sensor	2K17 National level Symposium At Jay Shriram group of Institutions	National	Student	1	participated	0.00	0.00	0.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Driven secure data sharing scheme for information centric IOT	YUKTA 2K17 National level Symposium At PSG institute of technology and applied research	National	Student	2	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Seminar On Research Focus on Radar Technologies and its application	P.A College Of Engineering And Technology	National	Student	9	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON Embedded System ON ARM-7	PSG institute of technology and applied research	National	Student	7	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON VLSI Design using EDA Tools	Karpagam College of Engineering	National	Student	2	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON ANDROID	UNIQ TECHNOLOGIES	National	Student	4	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON HOW TO CRACK GATE	GATE ACADEMY	National	Student	2	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON Career Options on Indian Defense Forces	COIMBATORE INSTITUTE OF TECHNOLOGY	National	Student	2	participated	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.

2016-17	Workshops / Training / Seminars / Conferences	Innovation	Course on LabVIEW	National Instruments	National	Both	66	participated	100500.00	0.00	100500.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	GO KART DESIGN CHALLENGE	INDIAN SOCIETY OF NEW ERA ENGINEERS AT HOTEL RESIDENDY,NOIDA	National	Student	3	participated	0.00	0.00	0.00
2016-17	Awareness / Motivational Programs	Innovation	SDP ON SOLAR VEHICLE DESIGN and MANUFACTURING FOR ELECTRIC SOLAR VEHICLE CHAMPIONSHIP	IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS (ISIE)	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON IOT BASICS and ARDUINO HANDS ON TRAINING	MAX BYTE TECHNOLOGIES	National	Student	31	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	GO KART DESIGN CHALLENGE	KARI MOTOR SPEEDWAY	National	Student	8	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON FLIGHT SIMULATOR	KUMARAGURU COLLEGE OF TECHNOLOGY	National	Student	2	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	MELT IT JOINT IT	KUMARAGURU COLLEGE OF TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	PROJECT PRESENTATION	SVS COLLAGE OF TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	ADVANCEMENT IN VEHICLE MANUFACTURING	GOVERNMENT COLLEGE OF TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON CLOUD ROBOTICS IOT	ANNA UNIIVERSITY CEG-CAMPUS	National	Student	8	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON PLC and SCADA	NATIONAL INSTITUTE OF TECHNOLOGY	National	Student	4	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	IPR	TECH and QUIZ	NATIONAL INSTITUTE OF TECHNOLOGY	National	Student	3	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	PCB DESIGN	NATIONAL INSTITUTE OF TECHNOLOGY	National	Student	3	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	ISIE SKILL DEVELOPMENT PROGRAM ON GREEN MOBILITY	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	19	participated	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.

2016-17	Awareness / Motivational Programs	Innovation	ISIE - SDP ON CARBON NEUTRALITY IN AUTOMOBILES	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	24	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SAE BAJA	SAEINDIA	National	Both	26	won prize	100000.00	0.00	100000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SAE EFFICYCLE	SAEINDIA	National	Both	11	won prize	100000.00	5000.00	105000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	HYBRID CAR	ISIE	National	Both	26	won prize	50000.00	5000.00	55000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SOLAR CAR	ISIE	National	Both	26	won prize	50000.00	5000.00	55000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Hackathon	MHRD	National	Student	6	won prize	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/Startup	Business Plan Contest	IIT Madras-CSIE	National	Student	4	participated	1500.00	0.00	1500.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Instructional Model For Outcome Based Education	"Hindusthan College of Engineering & Technology, Coimbatore"	National	Faculty	20	participated	0.00	0.00	0.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	BIO GAS PRODUCTION PROJECT	"HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY"	National	Student	3	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Android based Mobile Application	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	120	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Ethical Hacking	Technospecies Global Solution	National	Student	110	participated	4000.00	0.00	4000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Grid and Cloud Computing	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	105	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	PHP Web frameworks	SNS college of Technology	National	Student	3	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Disaster management and First Aid	National Service Scheme	National	Student	4	participated	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.

2016-17	Workshops / Training / Seminars / Conferences	Innovation	Python	Sona College of Technology	National	Student	10	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Cyber Crime and Malware Analysis	Government College of Technology, Coimbatore	National	Student	15	participated	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Seminar on Big Data Radical In the Provision of Health Care	Hindusthan College of engineering and technology	National	Student	20	participated	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Most number of people thumb print painting national flag	Elite World Records	National	Student	27	won prize	0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	World record Holder -Worlds biggest International hands on Ethical Hacking Workshop	World Cyber sec Team, Microsoft Research Community	International	Student	10	won prize	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Quadcopter	Hindusthan college of engineering & Technology	National	Student	6	nil	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Cad modelling	Mahendra Engineering College	National	Student	2	won prize	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Cadster	SRM university	National	Student	1	won prize	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Cad modelling	Kongu Engineering College	National	Student	1	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Total Station and Advanced Surveying	Dr. NGP College of Engineering	National	Student	5	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Threats to Air, Water and Soil	Kongu College of Engineering	National	Student	7	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	BIM Workshop	MEPCO	National	Student	3	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Geotechnics for Infrastructure	Amritha School of Engineering	National	Student	5	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Geotechnical Solutions for Field Problems	Karunya Institute of Technology and Sciences	National	Student	6	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Repair and Rehabilitation of Building and Green Building	JCT College of Engineering & Technology	National	Student	3	nil	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	Disaster Management and First Aid	Akshaya College of Engineering & Technology	National	Student	9	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Non-Destructive Testing on Concrete Structures	Karpagam College of Engineering	National	Student	1	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Internet of Things in Civil Engineering	Sri Krishna College of Technology	National	Student	1	nil	0.00	0.00	0.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	4th International Conference	Selvam College of Technology	National	Student	1	nil	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Disaster Management and First Aid	Akshaya College of Engineering and Technology, Coimbatore	National	Student	10	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Repairs and Rehabilitation of Building and Green Building Concepts	JCT College of Engineering and Technology, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Emerging trends in Electrical, Electronics and Computer Engineering	JCT College of Engineering and Technology, Coimbatore	National	Both	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Seminar in Thermal Infrared Imaging technology	Hindusthan Institute of Technology, Coimbatore	National	Both	2	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Faculty Development programme on Model Based System design in Engineering applications and research	JCT College of Engineering and Technology, Coimbatore	National	Faculty	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	3D PRINTING	SRI KRISHNA College Of Engineering And Technology	National	Student	2	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Thermal Infrared Imaging Technology(SEMINAR)	Hindusthan Institute Of Technology	National	Student	2	participated	0.00	0.00	0.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	PROJECT PRESENTATION	TOP INTERNATIONAL EDUCATIONAL TRUST	National	Student	3	participated	0.00	0.00	0.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	NATIONAL LEVEL TECHNO-MANAGEMENT SYMPOSIUM	MEPCO SCHLENK ENGINEERING COLLEGE-SIVAKASI	National	Student	1	participated	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	IOT LORA WORKSHOP	Karpagam college of engineering	National	Student	3	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP on Arduino andWiFi module	Karpagam college of engineering	National	Student	4	participated	0.00	0.00	0.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	NATIONAL LEVEL TECHNICAL SYMPOSIUM	Rathinam technical campus	National	Student	2	participated	0.00	0.00	0.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Project fair	Hindusthan College Of Engineering And Technology	National	Student	100	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Faculty Development Programme	Hindusthan college of Engineering and Technology	National	Faculty	9	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ONINTERNSHIP PROGRAM ON EMBEDDED SYSTEMS MIND CONTROLLED ROBOTICS	MICOTHLAB PVT LTD., IN ASSOCIATION WITH NSSC IIT KHARAGPUR, COIMBATORE	National	Student	2	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ONMINI BIKE DESIGN AND FABRICATION TECHNIQUES	KARPAGAM COLLEGE OF ENGINEERING	National	Student	5	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON JARVIS 17 VOICE RECOGNIZED PERSONAL ASSISTANT	ADHIYAMAAN COLLEGE OF ENGINEERING	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON APPLICATIONS OF ARDUINO	PSG COLLEGE OF TECHNOLOGY	National	Student	6	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ONEXPLORING IMAGE PROCESSING and ITS APPLICATIONS USING MATLAB	KONGU ENGINEERING COLLEGE	National	Student	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	WORKSHOP ONENTREPRENE URSHIP AWARENESS CAMP	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ONWATERBOTIX BY SAKROBOTICZ IN NATIONAL STUDENTS SPACE CHALLENGE	IIT, KHARAGPUR	National	Student	1	participated	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	WORKSHOP ON GRAVITATIONAL WAVES NATIONAL STUDENTS SPACE CHALLENGE	IIT, KHARAGPUR	National	Student	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON HIGH ALTITUDE BALLOONING NATIONAL STUDENTS SPACE CHALLENGE	IIT, KHARAGPUR	National	Student	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON MIND CONTROLLED ROBOTICS	M KUMARASWAMY COLLEGE OF ENGINEERING	National	Student	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON DESIGNING A SMART HOME USING ARDUINO	KARPAGAM COLLEGE OF ENGINEERING	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON ANDROID APP DEVELOPMENT	NIT TRICHY	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON SCADA	NIT TRICHY	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON VIRTUAL SCRIBBLE PAD	NIT TRICHY	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON GESTURE CONTROL ROBOTICS	NIT TRICHY	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WORKSHOP ON INDUSTRY 4.0	COIMBATORE INSTITUTE OF TECHNOLOGY	National	Student	2	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	INTERNSHIP PROGRAM ON EMBEDDED SYSTEMS MIND CONTROLLED ROBOTICS	MICOTHLAB PVT LTD., IN ASSOCIATION WITH NSSC IIT KHARAGPUR, COIMBATORE	National	Student	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	HANDS ON TRAINING ON IOT USING RASPBERRY PI	COIMBATORE CENTRE	National	Student	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/Startup	HANDS ON TRAINING ON SMART PHONE SERVICE	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	IOT BASICS and ARDUINO HANDS-ON TRAINING (MBIOTB002)	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	95	participated	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	HANDS ON TRAINING ANDROID APP DEVELOPMENT	SRI RAMAKRISHNA INSTITUTE OF TECHONOLOGY	National	Student	3	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S startup	EMBEDDED PROGRAMMING FOR INDUTRIAL APPLICATIONS	NIET,COIMBATORE	National	Student	7	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	MASTER IN WELDING	SNS COLLEGE OF ENGINEERING	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SOLUTIONERISE	KUMARAGURU COLLEGE OF TECHONOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	MR MACHINIST	KUMARAGURU COLLEGE OF TECHONOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	MELT IT.WELD IT	KUMARAGURU COLLEGE OF TECHONOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	PROJECT EXPO	RVS TECHNICAL CAMPUS	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	PROJECT PRESENTATION	KS RANGASAMY COLLEGE OF TECHONOLOGY	National	Student	4	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	LINE FOLLOWER	KS RANGASAMY COLLEGE OF TECHONOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	PROJECT EXPO	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	VEGETABLE CARVING	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	COOKING WITHOUT FIRE	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	1	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SAE BAJA	SAEINDIA	National	Both	26	1	100000.00	50000.00	150000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SAE EFFICYCLE	SAEINDIA	National	Both	11	7	100000.00	5000.00	105000.00

**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	HYBRID CAR	ISIE	National	Both	26	0	50000.00	5000.00	55000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SOLAR CAR	ISIE	National	Both	26	6	50000.00	5000.00	55000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	E-Summit	Karunya School of Management	National	Student	6	1	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Leveraging Herbal Research for Bio-Entrepreneurship	Tamilnadu Agricultural University	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Innovation in Engineering and Management	Info Institute of Engineering	National	Student	5	participated	500.00	0.00	500.00
2017-18	Awareness / Motivational Programs	Innovation	YOGA AND MEDITATION AWARENESS TO STUDENT DEVELOPMENT	"HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY"	National	Student	300	participated	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	AWARENESS PROGRAMME ON USAGE OF PLASTIC	"HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY"	National	Student	250	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Machine Learning Using R Programming	"Hindusthan College of Engineering & Technology, Coimbatore"	National	Both	77	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Problem Solving and Programming using Python	"Hindusthan College of Engineering & Technology, Coimbatore"	National	Faculty	35	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Introduction to Internet of Things	ICT Academy at Avinashilingam Institute for Home Science and Higher Education for Women	National	Faculty	2	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Power of Visualization by Qlik	Cognizant Technology Solutions	National	Faculty	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Research Issues in Digital Image Processing	Mepco Schlenk Engineering College	National	Faculty	1	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Java Programming	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	National	Student	16	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Contemporary Trends in Bigdata Analytics	NGM College, Pollachiu	National	Student	4	participated	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	virtual Reality	Kumaraguru College of Technology, Coimbatore	National	Student	2	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Web designing	SNS COLLEGE OF TECHNOLOGY	National	Student	2	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Data Analytics	Ether Services	National	Student	3	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Wireless Networks	Karunya Institute of technology and Science	National	Student	3	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Concepts of Coding	Prethink Passion	National	Student	10	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Bigdata with Hadoop	SLN Technologies	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Concepts of IOT	Appin- Technology lab	National	Student	4	participated	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	JAVA	ORACLE	National	Student	43	participated	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Technical Quiz	Kalaighar karunanidhi Institute of Technology	National	Student	10	8	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Engineers World Record Attempt-technofest	Karpagam College of Engineering	National	Student	2	1	0.00	0.00	0.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Mock CID	SNS college of Engineering	National	Student	10	5	0.00	0.00	0.00

**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	Intel Research and Embedded Centre	Pre-Incubation	2015	Department of ECE, Hindusthan College of Engineering and Technology	Mr. B. Veerasmy Mr. P. F. Khaleelur Rahiman Mr. P. Suresh Kumar	700	1040000.00	0.00	1040000.00
2015-16	Intel Research and Embedded Centre	Pre-Incubation	2016	Department of ECE, Hindusthan College of Engineering and Technology	Mr. B. Veerasmy Mr. P. F. Khaleelur Rahiman Mr. P. Suresh Kumar	700	300000.00	0.00	300000.00

### Pre-Incubation and Incubation facilities exist in-campus

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

2015-16	Hindusthan Innovative Product Development Centre	Pre-Incubation	2016	Hindusthan College of Engineering and Technology, Othakalmandapam, Coimbatore, 641032	Dr.Y.Ras Mathew	5000	100000.00	0.00	100000.00
2015-16	NI LabVIEW Academy	Pre-Incubation	2015	Hindusthan College of Engineering and Technology, Othakalmandapam, Coimbatore, 641032	Dr.B.Anand	2500	800000.00	0.00	800000.00
2015-16	CAD/CAM center	Pre-Incubation	2015	Hindusthan College of Engineering and Technology, Othakalmandapam, Coimbatore, 641032	Dr. J. Manikandan	3500	800000.00	0.00	800000.00
2016-17	Messer Cutting	Pre-Incubation	2016	Hindusthan College of Engineering and Technology, Othakalmandapam, Coimbatore, 641032	Mr. V.Senthil Muirugan	5000	1000000.00	0.00	1000000.00
2016-17	Hindusthan Innovative Product Development Centre	Incubation	2016	Hindusthan College of Engineering and Technology, Othakalmandapam, Coimbatore, 641032	Dr.Y.Ras Mathew	5000	100000.00	0.00	100000.00
2017-18	Hindusthan Innovative Product Development Centre	Incubation	2017	Hindusthan College of Engineering and Technology, Othakalmandapam, Coimbatore, 641032	Dr.Y.Ras Mathew	5000	1027600.00	0.00	1027600.00
2017-18	Cloud Application Development and Incubation Centre	Incubation	2017	Hindusthan College of Engineering and Technology, Othakalmandapam, Coimbatore, 641032	Dr.S.Shankar	700	100000.00	0.00	100000.00
2017-18	Industrial Automation	Pre-Incubation	2017	Hindusthan College of Engineering and Technology, Othakalmandapam, Coimbatore, 641032	Mr. Mohanraj	2000	100000.00	0.00	100000.00

### 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	www.giftplanet.in	Student	Bachelor	Successfully Completed	4	5000.00	0.00	0.00	5000.00	IP – Tech Transfer/Commercialization Phase
2015-16	Idea to PoC / Prototype / Innovation	Portable Integrated Electronic Equipment	Student	Bachelor	Successfully Completed	4	5000.00	0.00	0.00	5000.00	Dormant Phase/Dropped
2015-16	Idea to PoC / Prototype / Innovation	VIRTUAL SPEED BREAKER	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	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	Automatic actuated fire Sprinkler	Student	Bachelor	Successfully Completed	4	200000.00	0.00	0.00	200000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	GoKart	Student	Bachelor	Successfully Completed	4	175000.00	0.00	0.00	175000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Smart Bus	Faculty		Successfully Completed	4	5000.00	0.00	0.00	5000.00	Dormant Phase/Dropped
2016-17	Idea to PoC / Prototype / Innovation	www.fastist.in	Student	Bachelor	Successfully Completed	4	0.00	10000.00	0.00	10000.00	IP – Tech Transfer/Commercialization Phase
2017-18	Idea to PoC / Prototype / Innovation	Movie review system	Student	Bachelor	Successfully Completed	3	0.00	5000.00	0.00	5000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Advanced welding holder	Alumni		On Progress	4	0.00	442000.00	78000.00	520000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Portable water purifier	Alumni		On Progress	4	0.00	510000.00	90000.00	600000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Automated Blended Petrol Gas System	Student	Bachelor	Successfully Completed	4	0.00	10000.00	0.00	10000.00	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.)
2016-17	Self Assessment Fuel Meater (SAF-METER)	201641034421	Faculty	National	Application Published	5000.00	0.00	5000.00
2017-18	VECHILE TRACKING AND CONTROL SYSTEMS	1438-che-2015	Faculty	National	Application Published	5000.00	0.00	5000.00

### 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 Years)	Total Grant Allocated Amount (in Rs.)	Total Grant Received Amount (in Rs.) (as of 31st March 2018)	Purpose of Grant Utilization (Multiple options can be selected)	Purpose of Grant Utilization (Other)
2015-16	Government	IEI	0.5	35000.00	35000.00	Technology Transfer / Commercialization	---

**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

2015-16	Industry / CSR	Ms.CVC Pvt. Ltd	0.6	25000.00	25000.00	Training and Capacity Development on Innovation/Startup	---
2015-16	Industry / CSR	Ms.Apple Power Solutions	0.6	27000.00	27000.00	Training and Capacity Development on Innovation/Startup	---
2015-16	Government	DRDO	0.6	30000.00	30000.00	Technology Transfer / Commercialization, Training and Capacity Development on Innovation/Startup	---
2015-16	Government	CSI	0.6	10000.00	10000.00	Training and Capacity Development on Innovation/Startup	---
2015-16	Industry / CSR	kovai kids clinic	0.4	45000.00	45000.00	Technology Transfer / Commercialization	---
2015-16	Industry / CSR	Sankee Technologies	0.5	100000.00	100000.00	Technology Transfer / Commercialization	---
2015-16	Government	ISRO (Indian Space Research Organisation)	0.3	30000.00	60000.00	Technology Transfer / Commercialization	---
2016-17	Industry / CSR	BSR Rose Nursery	0.6	40000.00	40000.00	Technology Transfer / Commercialization	---
2016-17	Industry / CSR	Ms.Vivin Controls Private Limited	0.6	32000.00	32000.00	Training and Capacity Development on Innovation/Startup	---
2016-17	Industry / CSR	Ms.DCJ Corporation	0.6	35000.00	35000.00	Training and Capacity Development on Innovation/Startup	---
2016-17	Government	IEI	0.5	50000.00	70000.00	Technology Transfer / Commercialization	---
2017-18	Government	AICTE - PMKVY	1	700000.00	450000.00	Technology Transfer / Commercialization	---
2017-18	Industry / CSR	Ms.CVC Pvt. Ltd	0.6	30000.00	30000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Industry / CSR	Ms.Apple Power Solutions	0.6	25000.00	25000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Government	SERB	0.6	50000.00	50000.00	Technology Transfer / Commercialization	---
2017-18	Industry / CSR	ESSAR STEEL INDIA LTD	1	15000.00	15000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Industry / CSR	FANUC INDIA PVT LTD	0.4	15000.00	15000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Industry / CSR	ROOTS Industries India Pvt Ltd	0.3	10000.00	10000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Industry / CSR	MARVEL Machining System	0.4	10000.00	10000.00	Technology Transfer / Commercialization	---
2017-18	Industry / CSR	P.C Sons Casting (P) Limited	0.4	10000.00	10000.00	Technology Transfer / Commercialization	---
2017-18	Industry / CSR	P.C Sons Casting (P) Limited	0.3	10000.00	10000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Industry / CSR	P.C Sons Casting (P) Limited	0.8	20000.00	20000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Industry / CSR	GKD Matriculation Higher Secondary School, Perianaickenpalayam, Coimbatore - 641020	0.8	28000.00	28000.00	Training and Capacity Development on Innovation/Startup	---

**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

2017-18	Government	DST-NIMAT	0.3	20000.00	20000.00	Training and Capacity Development on Innovation/Startup	---
2017-18	Government	MSME	3	442000.00	442000.00	Seed Fund / Investment Support to Innovation/Startups	---
2017-18	Government	MSME	3	510000.00	510000.00	Seed Fund / Investment Support to Innovation/Startups	---

**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

Financial Year	Investor Type	Amount Committed / Lined Up (in Rs.)	Total Number of Successful Investments in Ideas / Innovation / Start-ups	Total Amount Invested
2017-18	Institute / Incubator's Own Investment Fund, if any	78000.00	1	520000.00
2017-18	Institute / Incubator's Own Investment Fund, if any	90000.00	1	600000.00

**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.)
2016-17	OFFICE MANAGEMENT SYSTEM	Student	Graduated from Incubation	7500.00	0	0.00	7500.00
2017-18	School Management System	Student	Graduated from Incubation	5800.00	0	0.00	5800.00
2017-18	Patient Scheduling Management	Student	Graduated from Incubation	11000.00	0	0.00	11000.00
2017-18	Jewellery shop POS	Student	Graduated from Incubation	15000.00	0	0.00	15000.00
2017-18	Vehicle showroom management system	Student	Graduated from Incubation	14000.00	0	0.00	14000.00
2017-18	HITECH MARKET (OPC) PVT LTD	Alumni	Graduated from Incubation	100000.00	0	0.00	100000.00
2017-18	E.T.I.S ENTERPRISES	Alumni	Receiving Incubation	442000.00	0	72000.00	514000.00
2017-18	DNXT IDEAS INDIA PRIVATE LIMITED	Alumni	Receiving Incubation	510000.00	0	90000.00	600000.00

**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)**

Fabrication Lab

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

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

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
Intel Research and Embedded Centre	Embedded, IoT, Automation and Advanced Designing	"Mr. B. Veerasmy Mr. P. F. Khaleelur Rahiman Mr. P. Suresh Kumar"	sureshechicet@gmail.com
NI LabVIEW Academy	Virtual Instrumentation and design	Dr.B.Anand	hiceteiehod@hindusthan.net
Messer Cutting	New product development	Mr. V.Senthil Murugan	Illmechc@gmail.com
HIPDC	New product development	Dr. Y. Ras Mathew	rasmathew@yahoo.com
Cloud Application Development and Incubation Centre	Cloud Computing	Dr.S.Shankar	shankarhicet@hindusthan.net

**Pre Incubation Centre Available in your Campus**

<b>Pre-Incubation Centre</b>																								
No																								
<b>Type of Centre (Multiple options can be selected)</b>																								
<b>List Maximum Five Pre-Incubation Centre Available in your Campus</b>																								
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**Incubation Unit/Acceleration Centre/ Research Park / STEP**

<b>Incubation Unit/Acceleration Centre/ Research Park / STEP Available in your Campus</b>								
No								
<b>Type of Centre (Multiple options can be selected)</b>								
<b>List Maximum Five Pre-Incubation Centre Available in your Campus</b>								
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HIPDC	New product development	Dr. Y. Ras Mathew	rasmathew@yahoo.com					

**Advanced Infrastructure**

**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)**

Supercomputing Centre, Design Centre, Fabrication Lab, Other

**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
Intel Research and Embedded Centre	Embedded, IoT, Automation and Advanced Designing	"Mr. B. Veerasmy Mr. P. F. Khaleelur Rahiman Mr. P. Suresh Kumar"	sureshechicet@gmail.com
NI LabVIEW Academy	Virtual Instrumentation and design	Dr.B.Anand	hiceteiehod@hindusthan.net
Messer Cutting	New product development	Mr. V.Senthil Murugan	Illmechc@gmail.com
HIPDC	New product development	Dr. Y. Ras Mathew	rasmathew@yahoo.com
Cloud Application Development and Incubation Centre	Cloud Computing	Dr.S.Shankar	shankarhicet@hindusthan.net

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

Yes

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

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
Intel Research and Embedded Centre	Embedded, IoT, Automation and Advanced Designing	"Mr. B. Veerasmy Mr. P. F. Khaleelur Rahiman Mr. P. Suresh Kumar"	sureshechicet@gmail.com
HIPDC	New product development	Dr. Y. Ras Mathew	rasmathew@yahoo.com
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**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
HIPDC	New product development	Dr. Y. Ras Mathew	rasmathew@yahoo.com

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

No of Innovative Student Projects Recognized Nationally/Internationally with Prestigious renounced 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)
2015-16	Presenter, Space 2016 Forum	AIAA	International	Technology Development/Pre Incubation Phase	1
2015-16	Presenter, Scitech 2016	AIAA	International	Technology Development/Pre Incubation Phase	1
2015-16	Presenter, IASTEM	IASTEM	International	Technology Development/Pre Incubation Phase	2
2015-16	Presenter, NCRTE 2016	P.B College of Engineering	National	Technology Development/Pre Incubation Phase	2
2015-16	Presenter, Recent Trends in Aerospace Propulsion	SNS College of Technology	National	Technology Development/Pre Incubation Phase	2
2015-16	Presenter, ICEETS 2016	Latha Mathavan Engineering College	International	Technology Development/Pre Incubation Phase	4
2015-16	SAE BAJA	SAEINDIA	National	Technology Development/Pre Incubation Phase	26
2015-16	HYBRID	ISIE	National	Technology Development/Pre Incubation Phase	26
2015-16	EFFICYCLE	SAEINDIA	National	Technology Development/Pre Incubation Phase	11
2015-16	Think India Transform India-Idea Contest	We School, Bangalore	National	Technology Development/Pre Incubation Phase	2
2015-16	KPIT SPARKLE 2016	KPIT COMPANY, Pune	National	Technology Development/Pre Incubation Phase	4
2016-17	Smart India Hackathon	Government	National	Technology Development/Pre Incubation Phase	20
2016-17	KPIT SPARKLE 2016	KPIT COMPANY, Pune	National	Technology Development/Pre Incubation Phase	4

## Student Projects recognized at National / International Level

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

2016-17	National Level Intel Innovation Festival	IISc, Bangalore	National	Technology Development/Pre Incubation Phase	3
2016-17	SAE BAJA	SAEINDIA	National	Technology Development/Pre Incubation Phase	26
2016-17	HYBRID CAR	ISIE	National	Technology Development/Pre Incubation Phase	26
2016-17	SOLAR CAR	ISIE	National	Technology Development/Pre Incubation Phase	26
2016-17	EFFICYCLE	SAEINDIA	National	Technology Development/Pre Incubation Phase	12
2016-17	Presenter,ICETET 2016	Nehru Institute of Engineering and Technology	International	Technology Development/Pre Incubation Phase	3
2016-17	Presenter,ICIRST 2016	IRO	International	Technology Development/Pre Incubation Phase	2
2017-18	Presenter,NCMDRAAT 2018	Hindusthan Institute of Technology	National	Technology Development/Pre Incubation Phase	4
2017-18	Presenter,ICAAA 2018	Dhanalakshmi Srinivasan College of engineering and Technology	International	Technology Development/Pre Incubation Phase	5
2017-18	Industry Project	Ashok Leyland	National	Technology Development/Pre Incubation Phase	4
2017-18	Industry Project	HYUNDAI	National	Technology Development/Pre Incubation Phase	2
2017-18	Industry Project	Ashok Leyland	National	Technology Development/Pre Incubation Phase	4
2017-18	Industry Project	AMPHERE VEHICLES PVT LTD (ELECTRICAL VEHICLE)	National	Technology Development/Pre Incubation Phase	6
2017-18	Industry Project	AMPHERE VEHICLES PVT LTD (ELECTRICAL VEHICLE)	National	Technology Development/Pre Incubation Phase	7
2017-18	SAE BAJA	SAEINDIA	National	Technology Development/Pre Incubation Phase	26
2017-18	HYBRID CAR	ISIE	National	Technology Development/Pre Incubation Phase	26
2017-18	SOLAR CAR	ISIE	National	Technology Development/Pre Incubation Phase	26
2017-18	EFFICYCLE	SAEINDIA	National	Technology Development/Pre Incubation Phase	12
2017-18	TNSCST Student Project Scheme	TNSCTC	National	Graduated Startup	5
2017-18	Young Scientist Project	DST	National	Dormant Phase/Dropped	3

## 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)	Received Incubation	Name of Incubator	Period of Incubation Received (in Years)	Startup with Corporate Identification Number	Corporate Identification Number (CIN) No.	Current Startup Status	Startup Grown to an annual turnover of Rs. 50 Lakhs (or) 10
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### Innovations to Startups

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

			mentioned with Commas)				(CIN) Registration			employees for a period of 2 years
2017-18	E.T.I.S Enterprises	Student and Faculty	Yavana Chandran M	Yes	HIPDC	1	Yes	TN03A0070954	Receiving Incubation	No
2017-18	DNXT Ideas India Private Limited	Student and Faculty	SURYA NARAYANAN ASHOK KUMAR	Yes	HIPDC	1	Yes	TN03D0050294	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	C and dot Net Programming	Design thinking	Credit Course (Elective)	Classroom	45	98	98
2015-16	Entrepreneurship Awareness Programme Phase II	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	20	20
2015-16	CREO	Design thinking	Short Term Certificate Course	Classroom	60	25	25
2015-16	Infosys Campus Connect	Cognitive skill Development	Short Term Certificate Course	Classroom	60	180	180
2015-16	E-Box Training	Cognitive skill Development	Short Term Certificate Course	Classroom	60	140	140
2015-16	DODO	Cognitive skill Development	Short Term Certificate Course	Classroom	60	180	180
2016-17	Mini Project	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	45	170	170
2016-17	Python	Cognitive skill Development	Short Term Certificate Course	Classroom	60	160	160
2016-17	DODO	Cognitive skill Development	Short Term Certificate Course	Classroom	60	80	80
2016-17	PHP MY SQL	Cognitive skill Development	Short Term Certificate Course	Classroom	60	95	95
2016-17	Vmware	Cognitive skill Development	Short Term Certificate Course	Classroom	80	130	130
2016-17	Oracle MySQL	Cognitive skill Development	Short Term Certificate Course	Classroom	45	140	140
2016-17	HANDS ON TRAINING ON MOTOR ASSEMBLING AND DISMANTLING (AC and DC)	Design thinking	Bachelor	Classroom	40	50	50
2016-17	Oracle	Cognitive skill Development	Short Term Certificate Course	Classroom	45	180	180
2016-17	Hands on Training on LabVIEW Core I and II	Design thinking	Bachelor	Classroom	40	66	66
2016-17	SOLID WORKS	Design thinking	Short Term Certificate Course	Classroom	60	36	36
2016-17	IOT and ARDUINO	Cognitive skill Development	Short Term Certificate Course	Classroom	40	60	60

## 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

2016-17	Advanced Database Technology	Design thinking	Credit Course (Elective)	Classroom	45	65	65
2017-18	Free Open Source Software	Cognitive skill Development	Credit Course (Elective)	Classroom	45	66	66
2017-18	10T and ARDUINO	Cognitive skill Development	Short Term Certificate Course	Classroom	50	97	95
2017-18	Proficiency Certification in LabVIEW	Design thinking	Bachelor	Classroom	40	26	26
2017-18	Cloud	Cognitive skill Development	Short Term Certificate Course	Classroom	180	85	85
2017-18	EMC2	Cognitive skill Development	Short Term Certificate Course	Classroom	60	80	80
2017-18	E-Box Training	Cognitive skill Development	Short Term Certificate Course	Classroom	60	120	120
2017-18	HANDS ON TRAINING ON SMART PHONE SERVICING AND TRAINING	Design thinking	Bachelor	Classroom	40	40	40
2017-18	ANDROID MOBILE SERVICES	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	40	40
2017-18	BUSINESS ENGLISH CERTIFICATE	Cognitive skill Development	Credit Course (Compulsory)	Classroom	60	1100	930

## 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	Bhuvaneshwari M	8	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2015-16	Dr A Kishore Kumar	3	Electronics and Communication Engineering	Entrepreneurship Development	Mentor	No	---	---
2016-17	Dr K SAMUEL	9	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2016-17	Dr A Kishore Kumar	4	Electronics and Communication Engineering	Entrepreneurship Development	Mentor	No	---	---
2016-17	Bhuvaneshwari M	9	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2016-17	Kamalaravanan S	6	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2016-17	Nithyavathi K	2	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2017-18	Dr K SAMUEL	10	Master of Business Administration	Entrepreneurship Development	Mentor	No	---	---
2017-18	Dr A Kishore Kumar	5	Electronics and Communication Engineering	Entrepreneurship Development	Mentor	No	---	---

### Faculty with Entrepreneurial Experience

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

2017-18	Bhuvanewari M	10	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2017-18	Kamalaravanan S	7	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2017-18	Nithyavathi K	3	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2017-18	Sopna	4	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2017-18	Kanimozhi	2	Master of Business Administration	Entrepreneurship Development	Board Member	No	---	---
2017-18	Dr K SIVA	4	MECHANICAL ENGINEERING	IPR	Mentor	No	---	---
2017-18	Dr RASI	3	INFORMATION TECHNOLOGY	IPR	Board Member	No	---	---
2017-18	Mr M B SHANMUGA RAJAN	4	CIVIL ENGINEERING	IPR	Board Member	No	---	---
2017-18	Dr I JASMINE SELVAKUMARI JEYA	4	COMPUTER SCIENCE AND ENGINEERING	IPR	Board Member	No	---	---
2017-18	Mr R VINOTH KUMAR	3	ELECTRONICS AND INSTRUMENTATION ENGINEERING	IPR	Board Member	No	---	---
2017-18	MS SHYAMILA	2	AERONAUTICAL ENGINEERING	IPR	Board Member	No	---	---
2017-18	Dr NITHYA VATHI	6	MBA	IPR	Board Member	No	---	---
2017-18	Mr J PRABHU	4	MECHATRONICS ENGINEERING	IPR	Board Member	No	---	---
2017-18	Mr GOPINATH	3	ELECTRICAL AND ELECTRONICS ENGINEERING	IPR	Board Member	No	---	---
2017-18	Mr D NAVEENRAJ	2	AUTOMOBILE ENGINEERING	IPR	Board Member	No	---	---
2017-18	Mr K GUHANATHAN	2	MCA	IPR	Board Member	No	---	---
2017-18	Dr M Mohanraj	5	Mechanical Engineering	Innovation Design	Mentor	No	---	---
2017-18	DR B DHIYANESH	2	COMPUTER SCIENCE AND ENGINEERING	Entrepreneurship Development	Board Member	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)
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**Innovation in Governance**

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

2016-17	Exam and Attendance Reforms	E-CAMPUS	It is a web enabled software system. It facilitates the management of various student related information in our educational institution. This software also eases the process of managing various communication activities between institution and students.Internal Evaluation, Attendance Calculation, Lecture notes, question bank, assignments and course plan are made available to students.	200000.00	0.00	5000
2017-18	Exam and Attendance Reforms	E-CAMPUS	It is a web enabled software system. It facilitates the management of various student related information in our educational institution. This software also eases the process of managing various communication activities between institution and students.Internal Evaluation, Attendance Calculation, Lecture notes, question bank, assignments and course plan are made available to students.	200000.00	0.00	5000

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