



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: Kalasalingam Academy of Research and Higher Education [ARI-U-0458]

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 Rupees)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Raspberry Pi	Innovation	19-Aug-2015 to 20-Aug-2015 (2 Days)	Within Campus	25	35	60	15000.00	0.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Switching and Routing	Innovation	29-Aug-2015 to 29-Aug-2015 (1 Days)	Within Campus	7	0	7	9000.00	0.00	9000.00
2015-16	Awareness / Motivational Programs	Entrepreneurship Orientation Camp	Entrepreneurship/ Startup	29-Aug-2015 to 29-Aug-2015 (1 Days)	Within Campus	50	0	50	4000.00	0.00	4000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Financial Accounting using UBS Software	Innovation	01-Sep-2015 to 01-Sep-2015 (1 Days)	Within Campus	60	0	60	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Service of Home Appliances Products	Entrepreneurship/ Startup	04-Sep-2015 to 10-Sep-2015 (7 Days)	Within Campus	25	0	25	6250.00	0.00	6250.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on PC Hardware and Assembling	Entrepreneurship/ Startup	05-Sep-2015 to 05-Sep-2015 (1 Days)	Within Campus	26	0	26	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Software Forensics	Innovation	05-Sep-2015 to 05-Sep-2015 (1 Days)	Within Campus	45	0	45	9000.00	0.00	9000.00
2015-16	Awareness / Motivational Programs	Issues for Entrepreneurship	Entrepreneurship/ Startup	23-Sep-2015 to 23-Sep-2015 (1 Days)	Within Campus	151	0	151	12500.00	0.00	12500.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Design and Development of an Automobile At a glance.	Innovation	23-Sep-2015 to 23-Sep-2015 (1 Days)	Within Campus	108	0	108	9000.00	0.00	9000.00

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2015-16	Workshops / Training / Seminars / Conferences	Skill Development Program	Entrepreneurship/ Startup	23-Sep-2015 to 23-Sep-2015 (1 Days)	Within Campus	116	0	116	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Services of Laptop and Computers	Entrepreneurship/ Startup	23-Sep-2015 to 23-Sep-2015 (1 Days)	Within Campus	28	6	34	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Rapid Prototyping and Reverse Engineering	Innovation	24-Sep-2015 to 25-Sep-2015 (2 Days)	Within Campus	281	0	281	30000.00	0.00	30000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Java Programming	Innovation	28-Sep-2015 to 29-Sep-2015 (2 Days)	Within Campus	37	0	37	15000.00	0.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Big Data	Innovation	28-Sep-2015 to 28-Sep-2015 (1 Days)	Within Campus	125	0	125	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Training Program for Corporate Communication for Students	Entrepreneurship/ Startup	28-Sep-2015 to 28-Sep-2015 (1 Days)	Within Campus	55	0	55	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Patenting Procedures	IPR	06-Oct-2015 to 06-Oct-2015 (1 Days)	Within Campus	45	0	45	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on The Art of Vegetable and Food Carving	Innovation	07-Oct-2015 to 08-Oct-2015 (2 Days)	Within Campus	48	0	48	15000.00	0.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Advanced Concepts in Internet	Innovation	07-Oct-2015 to 07-Oct-2015 (1 Days)	Within Campus	77	0	77	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Entrepreneurship Development Programme	Entrepreneurship/ Startup	08-Oct-2015 to 08-Oct-2015 (1 Days)	Within Campus	125	0	125	9000.00	0.00	9000.00
2015-16	Awareness / Motivational Programs	Why not Entrepreneurship as a career	Entrepreneurship/ Startup	08-Oct-2015 to 08-Oct-2015 (1 Days)	Within Campus	292	0	292	25000.00	0.00	25000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Diesel Engine management	Innovation	18-Oct-2015 to 20-Oct-2015 (3 Days)	Within Campus	27	0	27	20000.00	0.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	Training Program on Diesel Engine Management	Innovation	18-Oct-2015 to 20-Oct-2015 (3 Days)	Within Campus	29	0	29	20000.00	0.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Harnessing Free Cloud Services	Innovation	18-Dec-2015 to 18-Dec-2015 (1 Days)	Within Campus	41	0	41	9000.00	0.00	9000.00

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2015-16	Workshops / Training / Seminars / Conferences	Seminar on Innovation, Research, Entrepreneurship and Internship Opportunities	Entrepreneurship/ Startup	23-Dec-2015 to 23-Dec-2015 (1 Days)	Within Campus	102	0	102	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Role of Polymer composites in Tribological Applications	Innovation	08-Jan-2016 to 08-Jan-2016 (1 Days)	Within Campus	200	0	200	20000.00	0.00	20000.00
2015-16	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	21-Jan-2016 to 23-Jan-2016 (3 Days)	Within Campus	96	0	96	0.00	20000.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Embedded System and Sensor Technologies	Innovation	04-Feb-2016 to 06-Feb-2016 (3 Days)	Within Campus	48	0	48	20000.00	0.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	Information , Communication and Cyber security	Innovation	05-Feb-2016 to 05-Feb-2016 (1 Days)	Within Campus	230	0	230	17700.00	0.00	17700.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Innovation	Innovation	06-Feb-2016 to 06-Feb-2016 (1 Days)	Within Campus	147	0	147	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Challenges and Innovative Practices in Automotive Technology	Innovation	06-Feb-2016 to 06-Feb-2016 (1 Days)	Outside Campus	30	132	162	17200.00	0.00	17200.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Ethical Hacking	Innovation	11-Feb-2016 to 12-Feb-2016 (2 Days)	Within Campus	53	0	53	15000.00	0.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Architectural Model Making.	Innovation	11-Feb-2016 to 12-Feb-2016 (2 Days)	Outside Campus	56	18	74	25000.00	0.00	25000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Cisco Networking	Innovation	13-Feb-2016 to 13-Feb-2016 (1 Days)	Within Campus	25	0	25	9000.00	0.00	9000.00
2015-16	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	18-Feb-2016 to 20-Feb-2016 (3 Days)	Within Campus	113	0	113	0.00	20000.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	Business Plan Writing	Entrepreneurship/ Startup	19-Feb-2016 to 19-Feb-2016 (1 Days)	Within Campus	150	0	150	8000.00	0.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on 3D Game Development	Innovation	19-Feb-2016 to 19-Feb-2016 (1 Days)	Within Campus	46	0	46	15000.00	0.00	15000.00

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2015-16	Workshops / Training / Seminars / Conferences	Workshop on Laptop and CPU Services	Entrepreneurship/ Startup	20-Feb-2016 to 20-Feb-2016 (1 Days)	Within Campus	51	0	51	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Software testing	Innovation	22-Feb-2016 to 22-Feb-2016 (1 Days)	Within Campus	34	0	34	9000.00	0.00	9000.00
2015-16	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	03-Mar-2016 to 05-Mar-2016 (3 Days)	Within Campus	86	0	86	0.00	20000.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	Solar Training	Entrepreneurship/ Startup	21-Mar-2016 to 29-Mar-2016 (9 Days)	Outside Campus	25	0	25	0.00	30000.00	30000.00
2015-16	Workshops / Training / Seminars / Conferences	ARTY CRAFTY	Entrepreneurship/ Startup	22-Mar-2016 to 22-Mar-2016 (1 Days)	Within Campus	92	0	92	7200.00	0.00	7200.00
2015-16	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	22-Mar-2016 to 24-Mar-2016 (3 Days)	Within Campus	78	0	78	0.00	20000.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	Motivational Camp	Entrepreneurship/ Startup	23-Mar-2016 to 23-Mar-2016 (1 Days)	Within Campus	113	0	113	9000.00	0.00	9000.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	PROICON 16	Innovation	24-Mar-2016 to 24-Mar-2016 (1 Days)	Within Campus	112	0	112	12600.00	0.00	12600.00
2015-16	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	31-Mar-2016 to 02-Apr-2016 (3 Days)	Within Campus	82	0	82	0.00	20000.00	20000.00
2015-16	Workshops / Training / Seminars / Conferences	FASHION BASH	Entrepreneurship/ Startup	02-Apr-2016 to 02-Apr-2016 (1 Days)	Within Campus	112	0	112	6400.00	0.00	6400.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Recent Advances in Machining	Innovation	02-Apr-2016 to 02-Apr-2016 (1 Days)	Outside Campus	15	30	45	12500.00	0.00	12500.00
2015-16	Workshops / Training / Seminars / Conferences	Training Program on Developing Programming Skills	Entrepreneurship/ Startup	02-Apr-2016 to 03-Apr-2016 (2 Days)	Within Campus	68	0	68	15000.00	0.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on Industrial Automation with IT Environment	Innovation	06-Apr-2016 to 06-Apr-2016 (1 Days)	Within Campus	76	0	76	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Ethical Hacking	Innovation	07-Apr-2016 to 08-Apr-2016 (2 Days)	Within Campus	25	0	25	15000.00	0.00	15000.00

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2015-16	Workshops / Training / Seminars / Conferences	Training Program on Be Passionate	Entrepreneurship/ Startup	08-Apr-2016 to 08-Apr-2016 (1 Days)	Within Campus	113	0	113	9000.00	0.00	9000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Digital Film Production	Innovation	04-May-2016 to 08-May-2016 (5 Days)	Within Campus	8	26	34	25000.00	0.00	25000.00
2015-16	Workshops / Training / Seminars / Conferences	Solar Training	Entrepreneurship/ Startup	20-May-2016 to 26-May-2016 (7 Days)	Within Campus	25	0	25	0.00	30000.00	30000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Solar Energy	Entrepreneurship/ Startup	20-Feb-2016 to 26-Feb-2016 (7 Days)	Within Campus	20	0	20	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Innovation and Creation of Successful Entrepreneurs	Entrepreneurship/ Startup	30-Mar-2016 to 30-Mar-2016 (1 Days)	Within Campus	76	0	76	7800.00	0.00	7800.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Python Technologies	Innovation	15-Jul-2016 to 15-Jul-2016 (1 Days)	Within Campus	40	0	40	9000.00	0.00	9000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	03-Aug-2016 to 05-Aug-2016 (3 Days)	Within Campus	87	0	87	0.00	20000.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Enjoyable Coding Tools	Innovation	04-Aug-2016 to 04-Aug-2016 (1 Days)	Within Campus	50	0	50	9000.00	0.00	9000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	24-Aug-2016 to 26-Aug-2016 (3 Days)	Within Campus	89	0	89	0.00	20000.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Advances in Welding Processes and its Corrosion	Innovation	02-Sep-2016 to 03-Sep-2016 (2 Days)	Within Campus	30	61	91	15000.00	0.00	15000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	07-Sep-2016 to 09-Sep-2016 (3 Days)	Within Campus	78	0	78	0.00	20000.00	20000.00
2016-17	Awareness / Motivational Programs	One day Investor Awareness Programme on Introduction to Capital Market and Investment Opportunities	Entrepreneurship/ Startup	09-Sep-2016 to 09-Sep-2016 (1 Days)	Within Campus	154	0	154	17200.00	0.00	17200.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Entrepreneurial Motivation	Entrepreneurship/ Startup	16-Sep-2016 to 16-Sep-2016 (1 Days)	Within Campus	30	0	30	9000.00	0.00	9000.00

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2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp Business Opportunities in Hotel Management	Entrepreneurship/ Startup	16-Sep-2016 to 16-Sep-2016 (1 Days)	Within Campus	25	0	25	4000.00	0.00	4000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Design and fabrication of automotive vehicles	Innovation	16-Sep-2016 to 18-Sep-2016 (3 Days)	Within Campus	78	0	78	20000.00	0.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Marketing and Business plan Preparation	Entrepreneurship/ Startup	17-Sep-2016 to 17-Sep-2016 (1 Days)	Within Campus	150	0	150	8000.00	0.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Android Application Development	Innovation	17-Sep-2016 to 18-Sep-2016 (2 Days)	Within Campus	38	0	38	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Advanced Materials and Manufacturing Engineering	Innovation	28-Sep-2016 to 30-Sep-2016 (3 Days)	Within Campus	10	0	10	20000.00	0.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Advanced Materials and Manufacturing	Innovation	28-Sep-2016 to 30-Sep-2016 (3 Days)	Within Campus	10	0	10	20000.00	0.00	20000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	05-Oct-2016 to 07-Oct-2016 (3 Days)	Within Campus	80	0	80	0.00	20000.00	20000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	PRO I CON 16	Innovation	07-Oct-2016 to 07-Oct-2016 (1 Days)	Within Campus	104	0	104	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Industrial Applications	Innovation	15-Oct-2016 to 15-Oct-2016 (1 Days)	Within Campus	80	0	80	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Intrapreneurship and Business Plan	Entrepreneurship/ Startup	15-Oct-2016 to 15-Oct-2016 (1 Days)	Within Campus	110	0	110	7500.00	0.00	7500.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Artificial Network and its applications	Innovation	15-Oct-2016 to 15-Oct-2016 (1 Days)	Within Campus	8	0	8	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Cyber Forensics Challenges and Solutions	Innovation	22-Oct-2016 to 22-Oct-2016 (1 Days)	Within Campus	64	7	71	9000.00	0.00	9000.00
2016-17	Other Related Programs	Faculty Development Program on Entrepreneurship	Entrepreneurship/ Startup	07-Nov-2016 to 19-Nov-2016 (13 Days)	Within Campus	13	12	25	0.00	250000.00	250000.00

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2016-17	Workshops / Training / Seminars / Conferences	Workshop on Cyber Security	Innovation	30-Dec-2016 to 31-Dec-2016 (2 Days)	Within Campus	134	89	223	20000.00	0.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on IEEE CSS Winter School on Cyber-Physical Systems	Innovation	05-Jan-2017 to 08-Jan-2017 (4 Days)	Within Campus	128	25	153	20000.00	0.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on RC craft modelling	Innovation	05-Jan-2017 to 06-Jan-2017 (2 Days)	Within Campus	40	0	40	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Advanced Casting Techniques for Automotive Components	Entrepreneurship/Startup	05-Jan-2017 to 05-Jan-2017 (1 Days)	Within Campus	44	0	44	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Engine Design, Development, Testing and Emission Control Technologies	Innovation	07-Jan-2017 to 07-Jan-2017 (1 Days)	Within Campus	230	0	230	20000.00	0.00	20000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	04-Feb-2017 to 06-Feb-2017 (3 Days)	Within Campus	107	0	107	0.00	20000.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Mobile Application Development	Innovation	04-Feb-2017 to 04-Feb-2017 (1 Days)	Within Campus	34	2	36	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	Web Design	Innovation	10-Feb-2017 to 10-Feb-2017 (1 Days)	Within Campus	58	0	58	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Implementation of Machine Learning Algorithms Using MATLAB	Innovation	10-Feb-2017 to 11-Feb-2017 (2 Days)	Within Campus	29	35	64	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on PCB DESIGN	Innovation	17-Feb-2017 to 18-Feb-2017 (2 Days)	Within Campus	30	0	30	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Recent Trends in Alternate Fuels and Emission Control Systems	Innovation	17-Feb-2017 to 17-Feb-2017 (1 Days)	Within Campus	95	0	95	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	International workshop on Bio composites and its Applications	Innovation	08-Mar-2017 to 08-Mar-2017 (1 Days)	Within Campus	170	1	171	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Building Construction	Innovation	09-Mar-2017 to 09-Mar-2017 (1 Days)	Within Campus	62	0	62	9000.00	0.00	9000.00

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2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	16-Mar-2017 to 18-Mar-2017 (3 Days)	Within Campus	75	0	75	0.00	20000.00	20000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	23-Mar-2017 to 25-Mar-2017 (3 Days)	Within Campus	75	0	75	0.00	20000.00	20000.00
2016-17	Workshops / Training / Seminars / Conferences	Workshop on Personality Development	Entrepreneurship/ Startup	25-Mar-2017 to 26-Mar-2017 (2 Days)	Within Campus	69	0	69	15000.00	0.00	15000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	29-Mar-2017 to 31-Mar-2017 (3 Days)	Within Campus	78	0	78	0.00	20000.00	20000.00
2017-18	Awareness / Motivational Programs	Digital India Challenges And Opportunities	Innovation	15-Jul-2017 to 15-Jul-2017 (1 Days)	Within Campus	200	0	200	14200.00	0.00	14200.00
2017-18	Workshops / Training / Seminars / Conferences	Ethical Hacking And Cyber Security	Innovation	21-Jul-2017 to 22-Jul-2017 (2 Days)	Within Campus	101	0	101	15000.00	0.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	Laptop and PC Troubleshooting and Maintenance	Entrepreneurship/ Startup	22-Jul-2017 to 22-Jul-2017 (1 Days)	Within Campus	55	0	55	15000.00	0.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	One day workshop on Microsoft Business Intelligence	Innovation	28-Jul-2017 to 28-Jul-2017 (1 Days)	Within Campus	29	0	29	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Evolutionary Computation	Innovation	04-Aug-2017 to 05-Aug-2017 (2 Days)	Within Campus	30	10	40	15000.00	0.00	15000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	04-Aug-2017 to 06-Aug-2017 (3 Days)	Within Campus	84	0	84	0.00	20000.00	20000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Orientation Camp	Entrepreneurship/ Startup	24-Aug-2017 to 24-Aug-2017 (1 Days)	Within Campus	86	0	86	5200.00	0.00	5200.00
2017-18	Workshops / Training / Seminars / Conferences	Sensors Used In IoTBased Building Automation	Innovation	24-Aug-2017 to 25-Aug-2017 (2 Days)	Within Campus	20	0	20	15000.00	0.00	15000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Orientation Camp	Entrepreneurship/ Startup	31-Aug-2017 to 31-Aug-2017 (1 Days)	Within Campus	150	0	150	5200.00	0.00	5200.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	15-Sep-2017 to 17-Sep-2017 (3 Days)	Within Campus	80	0	80	0.00	20000.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Internet Of Things And Security Applications	Innovation	15-Sep-2017 to 16-Sep-2017 (2 Days)	Within Campus	84	10	94	15000.00	0.00	15000.00

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2017-18	Workshops / Training / Seminars / Conferences	Innovation and Project Development	Innovation	15-Sep-2017 to 15-Sep-2017 (1 Days)	Within Campus	45	0	45	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	IEEE Tirunelveli Hub Congress 17	Entrepreneurship/Startup	22-Sep-2017 to 23-Sep-2017 (2 Days)	Within Campus	250	50	300	30000.00	40000.00	70000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship Cum New Product Development	Innovation	22-Sep-2017 to 22-Sep-2017 (1 Days)	Within Campus	215	0	215	22550.00	0.00	22550.00
2017-18	Workshops / Training / Seminars / Conferences	Awareness Programme on Sericulture Entrepreneurship	Entrepreneurship/Startup	29-Sep-2017 to 29-Sep-2017 (1 Days)	Within Campus	56	0	56	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	One Day Workshop on Recent Advances in Alternate Fuels and Emissions	Innovation	23-Oct-2017 to 23-Oct-2017 (1 Days)	Within Campus	106	0	106	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Cloud Computing	Innovation	02-Nov-2017 to 02-Nov-2017 (1 Days)	Within Campus	57	0	57	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Arduino Workshop	Innovation	27-Nov-2017 to 28-Nov-2017 (2 Days)	Within Campus	0	30	30	15000.00	0.00	15000.00
2017-18	Other Related Programs	Faculty Development Program on Entrepreneurship	Entrepreneurship/Startup	04-Dec-2017 to 16-Dec-2017 (13 Days)	Within Campus	13	7	20	0.00	250000.00	250000.00
2017-18	Workshops / Training / Seminars / Conferences	WORKSHOP on Data Acquisition	Innovation	18-Dec-2017 to 22-Dec-2017 (5 Days)	Within Campus	49	0	49	30000.00	0.00	30000.00
2017-18	Workshops / Training / Seminars / Conferences	Two day workshop on Software Defined Networks	Innovation	28-Dec-2017 to 29-Dec-2017 (2 Days)	Within Campus	45	0	45	15000.00	0.00	15000.00
2017-18	Awareness / Motivational Programs	Identifying and Addressing Common Project Challenges	Innovation	06-Jan-2018 to 07-Jan-2018 (2 Days)	Within Campus	60	0	60	15000.00	0.00	15000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	19-Jan-2018 to 21-Jan-2018 (3 Days)	Within Campus	85	0	85	0.00	20000.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Machine Learning Concepts and Applications	Innovation	20-Jan-2018 to 20-Jan-2018 (1 Days)	Within Campus	43	5	48	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	3D printing	Innovation	20-Jan-2018 to 20-Jan-2018 (1 Days)	Within Campus	24	3	27	9000.00	0.00	9000.00

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	Industrial Robotics and Automation	Innovation	20-Jan-2018 to 20-Jan-2018 (1 Days)	Within Campus	146	0	146	12300.00	0.00	12300.00
2017-18	Workshops / Training / Seminars / Conferences	Student Workshop On Sales Force Business Administration	Entrepreneurship/ Startup	29-Jan-2018 to 01-Feb-2018 (4 Days)	Within Campus	100	0	100	25000.00	0.00	25000.00
2017-18	Workshops / Training / Seminars / Conferences	Big Data using Hadoop	Innovation	02-Feb-2018 to 02-Feb-2018 (1 Days)	Within Campus	72	0	72	9000.00	0.00	9000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	02-Feb-2018 to 04-Feb-2018 (3 Days)	Within Campus	75	0	75	0.00	20000.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Implementation of Machine Learning Algorithm using Matlab	Innovation	03-Feb-2018 to 03-Feb-2018 (1 Days)	Within Campus	50	30	80	9000.00	0.00	9000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	National Level Student Championship Sales Force Business Administration Specialist	Entrepreneurship/ Startup	03-Feb-2018 to 03-Feb-2018 (1 Days)	Within Campus	100	0	100	9000.00	0.00	9000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	02-Mar-2018 to 04-Mar-2018 (3 Days)	Within Campus	77	0	77	0.00	20000.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Challenges Problems and solutions in Tunnel Construction	Innovation	02-Mar-2018 to 02-Mar-2018 (1 Days)	Within Campus	70	22	92	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Image and video Processing Using MATLAB	Innovation	08-Mar-2018 to 09-Mar-2018 (2 Days)	Within Campus	60	0	60	15000.00	0.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	Mobile Robotics and Advanced Machining	Innovation	15-Mar-2018 to 16-Mar-2018 (2 Days)	Within Campus	37	19	56	15000.00	0.00	15000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	15-Mar-2018 to 17-Mar-2018 (3 Days)	Within Campus	77	0	77	0.00	20000.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Challenges In Civil Engineering Construction	Innovation	16-Mar-2018 to 16-Mar-2018 (1 Days)	Within Campus	40	6	46	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Bioreactor Operation and Maintenance	Innovation	17-Mar-2018 to 17-Mar-2018 (1 Days)	Within Campus	89	33	122	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Design of Devices Made Easy	Innovation	17-Mar-2018 to 17-Mar-2018 (1 Days)	Within Campus	73	0	73	9000.00	0.00	9000.00

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	Xilinx Spartran 6 FPGA Android App Development Brain Controlled Robotics	Innovation	22-Mar-2018 to 22-Mar-2018 (1 Days)	Within Campus	30	81	111	9000.00	0.00	9000.00
2017-18	Awareness / Motivational Programs	Entrepreneurship Awareness Camp	Entrepreneurship/ Startup	22-Mar-2018 to 24-Mar-2018 (3 Days)	Within Campus	78	0	78	0.00	20000.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Antenna Design using Microwave Studio	Innovation	31-Mar-2018 to 02-Apr-2018 (3 Days)	Within Campus	35	5	40	15000.00	0.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop On Python Programming and its Applications	Innovation	02-Apr-2018 to 03-Apr-2018 (2 Days)	Within Campus	35	10	45	15000.00	0.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	Matlab based Mathematical Application	Innovation	16-Apr-2018 to 16-Apr-2018 (1 Days)	Within Campus	52	3	55	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Vermicompost production	Innovation	07-Jun-2018 to 07-Jun-2018 (1 Days)	Within Campus	10	12	22	9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Mushroom production	Entrepreneurship/ Startup	07-Jun-2018 to 07-Jun-2018 (1 Days)	Within Campus	14	12	26	9000.00	0.00	9000.00

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 Rupees)	Sponsorship / External Fund	Total Expenditure Incurred
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/Startup	DST-NIMAT Project - Facilitation Workshop	PSG-Science & Technology Entrepreneurial Park PSG College of Technology, Peelamedu, Coimbatore - 641 004 Tamil Nadu	National	Faculty	2		7500.00	0.00	7500.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/Startup	FDP on ENTREPRENEURSHIP	NATIONAL ENGINEERING COLLEGE, KOVILPATTI	National	Faculty	1		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/Startup	International Conference on Make in India	VHNSN College, Virudhunagar	National	Faculty	2		2000.00	0.00	2000.00

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

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

2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	International Conference on Role of Women in Entrepreneurial Development in the Indian Context	KSR Arts and Science College, Trichencode, Namakkal	National	Faculty	3		3500.00	0.00	3500.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	International Conference on Promoting Entrepreneurship in Innovative Construction Techniques	Anna University Regional Campus, Madurai	National	Faculty	4		2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	4th Global Conference on Business and Social Sciences	GATR, Malaysia	International	Faculty	2		30000.00	0.00	30000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/S tartup	Project Expo 2017	VSVN Ploytechnic Virudhunagar	National	Both	2		2000.00	0.00	2000.00
2017-18	Other Related Programs	Entrepreneurship/S tartup	DST-NITHI Startup	Entrepreneurship Development Institute of India, Near Apollo Hospital, (Ahmedabad Airport-Gandhinagar Highway), Bhat, Dist. Gandhinagar, Gujarat	National	Both	36	7 startups granted and also Received rupees 10 Lakhs each	12000.00	123000.00	135000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Innovation and Creation in current technologies	PSN Engineering college Tirunelveli	National	Faculty	1		1000.00	0.00	1000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	A Five Day National Level Workshop on Econometric Tools for Business Research	Pondicherry University, R.V Nagar, Kalapet, Puducherry 605014	National	Faculty	1		1000.00	0.00	1000.00
2017-18	Workshops / Training / Seminars / Conferences	IPR	Patent Filling	PESTB College of Pharmacy	National	Faculty	1		2000.00	0.00	2000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/S tartup	Biotech Startup Investor Incubator Summit 2017	ABLE - Bangalore - India	National	Faculty	1		2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	SOCIAL ENTREPRENEURSHIP AND GROWING BUSINESS OPPORTUNITIES IN INDIA	VHNSN COLLEGE, VIRUDHUNAGAR	National	Faculty	1		1000.00	0.00	1000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Nanotechnology Ideas Innovation and Initiatives 2017	IIT Roorkee, Uttarakhand, India.	International	Faculty	1		3000.00	0.00	3000.00

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

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

2017-18	Workshops / Training / Seminars / Conferences	Innovation	Innovation in Engineering Competitive Strategy Perspective	INSTITUTIONS OF ENGINEERS (INDIA), Chennai	National	Faculty	2		2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	International conference on innovations in science technology and management towards sustainability	P S R ENGINEERING COLLEGE, SIVAKASI	International	Faculty	1		1000.00	0.00	1000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	International workshop on Industry 4 on SME	SACS MAVMM Engineering College, Madurai	International	Faculty	2		1500.00	0.00	1500.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Women entrepreneurship in comprehensive environment A paradigm shift in Indian Context.	V.V.V.College for Women, Virudhunagar	National	Faculty	2		1000.00	0.00	1000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/S tartup	STARTUP MANIA	Kongu Engineering College,Perundhurai	National	Faculty	4	Received Rs 30000 cash award	3000.00	0.00	3000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/S tartup	International Engineering Sourcing Show IESS	Engineering Export Promotion Council of India	International	Both	12		20000.00	0.00	20000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/S tartup	Himalayan Startup Trek 2018	IIT Mandi	National	Student	3		30000.00	70000.00	100000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	THEERKATHAN	FORGE.FACTORY,C OIMBATORE	National	Both	23		12000.00	0.00	12000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/S tartup	Smart Fifty	IIM Calcutta	National	Both	6		15000.00	0.00	15000.00

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 Rupees) (Construction Cost is excluded)		
							Institute Own / Internal Fund (in Rupees)	Sponsorship / External Fund	Total Operational Cost of Centre
2015-16	Innovation and Entrepreneurship Development Centre	Pre-Incubation	2014	Kalasalingam Academy of Research and Education, Anand Nagar, Krishnan Koil – 626 126.	Dr J Deny	1500	0.00	4000000.00	4000000.00
2017-18	Kalasalingam Technology Business Incubator	Incubation	2017	Kalasalingam Academy of Research and Education, Anand Nagar, Krishnan Koil – 626 126.	Dr J Deny	15000	0.00	7000000.00	7000000.00

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	POINT OF SALE An App For Small Business	Student	Bachelor	Successfully Completed	3	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Design Of Economically Feasible Fluoride Removal Unit	Student	Bachelor	Successfully Completed	2	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Efficacy of Bio control Agents viz. Pseudomonas sp and Trichoderma sp and control of onion diseases	Student	Bachelor	Successfully Completed	3	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Implementation Of Highly Automated Uav With Gps For Product Delivery	Student	Bachelor	Successfully Completed	3	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	Indexing In Milling A Geneva Mechanism Approach	Student	Bachelor	Successfully Completed	2	0.00	100000.00	0.00	100000.00	IP – Tech Transfer/Commercialization Phase
2016-17	Idea to PoC / Prototype / Innovation	Coin Based Mobile Charger	Student	Bachelor	Successfully Completed	1	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Smart Water Supply Management System	Student	Bachelor	Successfully Completed	2	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Fabrication Of Multipurpose Bolt AND Nut Remover And Joiner	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Beneficial Enzyme For Bio Processing Agro Industrial Waste	Student	Bachelor	Successfully Completed	2	0.00	100000.00	0.00	100000.00	Startup under Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Noise Reduction in Muffler of the exhaust System	Student	Bachelor	Successfully Completed	3	0.00	100000.00	0.00	100000.00	Startup under Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Bio-control agents using Bilmibi and Chilli extract to prevent mosquitoes	Student	Bachelor	Successfully Completed	2	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Low cost biofertilizer for Village Farmers	Student	Bachelor	Successfully Completed	5	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Reuse of Plastic Bottles as Low cost Construction Materials	Student	Bachelor	Successfully Completed	4	8000.00	0.00	0.00	8000.00	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

2016-17	Idea to PoC / Prototype / Innovation	Treatment of Ground Water in Kariapetti	Student	Bachelor	Successfully Completed	6	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Innovative Dustbin for Clean India	Student	Bachelor	Successfully Completed	3	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Smart Monitoring System for Visually Challenged Person	Student	Bachelor	Successfully Completed	4	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Heart Beat Alerting System for Impaired People	Student	Bachelor	Successfully Completed	3	4000.00	0.00	0.00	4000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Water Pollution Control Using in dye Industries	Student	Bachelor	Successfully Completed	3	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Vehicle Sensing Barricades	Student	Bachelor	Successfully Completed	3	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Designing A Flow Tap For Conventional Use	Student	Bachelor	Successfully Completed	5	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Fabrication Of The Sewage Cleaning Machine	Student	Bachelor	Successfully Completed	5	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Air Pollution And Smoke Control By Vacuum Trough Method	Student	Bachelor	Successfully Completed	5	4000.00	0.00	0.00	4000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Induction of stem cells by activating wnt signalling pathway with bioactive molecules isolated from Tephrosia purpurea	Student	Bachelor	Successfully Completed	1	0.00	10000.00	0.00	10000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Intelligent phase failure control of distribution transform for Rural Areas Remote Areas	Faculty		Successfully Completed	1	0.00	33190.00	0.00	33190.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Energy Saving through IoT Based Building Automation and non linear predictive controller	Faculty		On Progress	4	0.00	2010360.00	0.00	2010360.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Real Time aqua monitoring system	Student	Bachelor	Successfully Completed	3	0.00	10000.00	0.00	10000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Development of Geopolymer pervious concrete for low volume traffic pavements	Student	Bachelor	Successfully Completed	3	0.00	10000.00	0.00	10000.00	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

2017-18	Idea to PoC / Prototype / Innovation	Smart Navigation system for Visually Challenged Person	Student	Bachelor	Successfully Completed	1	0.00	8000.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Develop of floor tiles using land thrown PET bottles and assessment of filler addition on the fire response	Student	Bachelor	Successfully Completed	3	0.00	10000.00	0.00	10000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Design and implementation of low cost veterinary physiological monitor	Student	Bachelor	Successfully Completed	5	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Fabrication Of Fixture To Perform Turning In Abrasive Water Jet Machine	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Polyethylene glycol coated prosthetic heart valve A novel coating materials	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Biodegradable Packaging Film From Food Waste	Student	Bachelor	Successfully Completed	4	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Smart Hat For Visually Challenged Person	Student	Bachelor	Successfully Completed	3	0.00	100000.00	0.00	100000.00	Technology Development/Pre Incubation Phase
2017-18	Patented Innovative Technology to Start-up	Noise Reduction in Muffler	Student	Bachelor	On Progress	3	0.00	1000000.00	0.00	1000000.00	Startup under Incubation Phase
2017-18	Patented Innovative Technology to Start-up	Production of Biofungicide with Earthworm	Student	Bachelor	On Progress	3	0.00	1000000.00	0.00	1000000.00	Startup under Incubation Phase
2017-18	Patented Innovative Technology to Start-up	Beneficial Enzyme for Bio processing Agro Industrial Waste	Student	Bachelor	On Progress	4	0.00	1000000.00	0.00	1000000.00	Startup under Incubation Phase
2017-18	Patented Innovative Technology to Start-up	Smart Cart for Super Market	Student	Bachelor	On Progress	3	0.00	1000000.00	0.00	1000000.00	Startup under Incubation Phase
2017-18	Patented Innovative Technology to Start-up	Efficacy of Bio control Agents viz. Pseudomonas sp and Trichoderma sp and control of onion diseases	Student	Bachelor	On Progress	3	0.00	1000000.00	0.00	1000000.00	Startup under Incubation Phase
2017-18	Patented Innovative Technology to Start-up	Design and Development of Low Cost Photomograph for Identification of Thyroid Dysfunction	Student	PhD & Above	On Progress	3	0.00	1000000.00	0.00	1000000.00	Startup under 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

2017-18	Patented Innovative Technology to Start-up	Low Cost High Performance Inverter	Student	Bachelor	On Progress	3	0.00	1000000.00	0.00	1000000.00	Startup under Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Low Cost Milking Machine	Student	Bachelor	Successfully Completed	4	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Aqua Monitoring System	Student	Bachelor	Successfully Completed	4	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Waste Water Treatment	Student	Bachelor	Successfully Completed	4	4000.00	0.00	0.00	4000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Sign language translator- An aiding device for Speech and Hearing Impaired People	Student	Bachelor	Successfully Completed	4	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Development Of Eco friendly Organic Mosquito Repellent	Student	Bachelor	Successfully Completed	4	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Fertilizer With Vermiwash	Student	Bachelor	Successfully Completed	4	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Prevention of fungal pathogen Using Natural Method	Student	Bachelor	Successfully Completed	5	4000.00	0.00	0.00	4000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Eco Friendly Sanitary Napkins	Student	Bachelor	Successfully Completed	3	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Anti Dental Fluoros	Student	Bachelor	Successfully Completed	3	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Power Generation From Waste	Student	Bachelor	Successfully Completed	3	4000.00	0.00	0.00	4000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Purification Of Ground Water By Using Solar Energy	Student	Bachelor	Successfully Completed	5	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Remote control of agricultural Motor	Student	Bachelor	Successfully Completed	4	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Smart Water Management System	Student	Bachelor	Successfully Completed	3	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Automatic Irrigation System using Arduino by Soil Moisture Sensor	Student	Bachelor	Successfully Completed	2	8000.00	0.00	0.00	8000.00	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

2017-18	Idea to PoC / Prototype / Innovation	Evaporative Cooling Refrigerator	Student	Bachelor	Successfully Completed	4	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Rain Fall Alarm	Student	Bachelor	Successfully Completed	3	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Fire Alarm With Sensors	Student	Bachelor	Successfully Completed	4	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Traffic Monitoring	Student	Bachelor	Successfully Completed	4	4000.00	0.00	0.00	4000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Design And Fabrication Of Bore Well Rescue Robot	Student	Bachelor	Successfully Completed	6	8000.00	0.00	0.00	8000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Automatic Blind Cane By Using Advanced Methods	Student	Bachelor	Successfully Completed	4	6000.00	0.00	0.00	6000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	IoT Based Humidity Monitoring System for Efficient Agriculture	Student	Bachelor	Successfully Completed	8	4000.00	0.00	0.00	4000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	IoT Based Power Management and Condition Monitoring in Micro Grid	Faculty		On Progress	2	0.00	60000.00	0.00	60000.00	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 Rupees)		
						Institution Own Fund	Sponsorship / Grant Fund	Total Amount Spent towards Patent Filing (in Rupees)
2015-16	Pre-Fabricated Toilet	283332	Faculty	National	Patent Granted	180000.00	0.00	180000.00
2015-16	Device for accident prevention Application	282356	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2015-16	Hydraulic Fire Extinguisher Application	286817	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2015-16	Holder for Fire Extinguisher application	286818	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2015-16	Double corner protector for Sample testing slides	289202	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2015-16	Blood Group Identification Slide	289203	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2015-16	Trolley for fire extinguisher Application	289204	Faculty	National	Patent Granted	67500.00	0.00	67500.00

Intellectual Properties Filed

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

2015-16	Sample Testing Slides for Laboratories	289208	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2015-16	Trolley for fire extinguisher Application	289212	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2015-16	Blood Group Identification Slide with colour Circumference marking Application	289218	Faculty	National	Patent Granted	37500.00	0.00	37500.00
2015-16	Blood Group Identification Slide with colour Dot Marking	289219	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2015-16	Protective Cap for sample Testing Slide	289220	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2015-16	Corner Protective Cap for sample Testing Slides	289221	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2015-16	A Larceny and Immune for Hindering Unendorsed Replicas	201641013839	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2015-16	Ladder Type Portable Toilet for Trawler Boat	201641045001	Faculty	National	Application Published	144500.00	0.00	144500.00
2015-16	Multiple Fire Extinguisher Carrier with Trolley	201641045021	Faculty	National	Application Published	144500.00	0.00	144500.00
2015-16	Low Cost Simple Fluoride Removal Unit For Rural Community	28267/E-2/3176/20	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	A Test Bench to Emulate the Solar Photovoltaic (PV) Module	201741035845A	Faculty	National	Application Published	40000.00	0.00	40000.00
2016-17	Boat for Fisherman	290778	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2016-17	Sapling Pot for Plant Vegetation	290779	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2016-17	Illuminated Device for Accident Prevention	290780	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2016-17	Rubber Building Block for Fireworks Factory	293934	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2016-17	Safety Rubber Building Block for Fireworks Factory	293935	Faculty	National	Patent Granted	65000.00	0.00	65000.00
2016-17	Smart Dust Bin	201741005857	Student and Faculty	National	Application Published	6150.00	0.00	6150.00
2016-17	Low Cost Coin Based Mobile Charger	201741000755	Student and Faculty	National	Application Published	6150.00	0.00	6150.00
2016-17	Automated Smart Ration Distribution System	201741000769	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	Design And Development Of Low Cost Photomograph For Preliminary Identification Of Thyroid Dysfunction	201741024137	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00

Intellectual Properties Filed

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

2016-17	Fuel Less Vehicle	201741033684	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	Smart Navigation System For Visually Challenged Persons	201741037877	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	Catch My Device	1741037878	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	Noise Reduction in Muffler through Metal Foam Approach	E2/1948/2017-CHE	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	Smart Cart for Super Market	201741024129/2321	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	My City Social Application	201741030273/2774	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	Free Energy Generator Based Stove	201741030272	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2016-17	Automatic Power Supply Based Fan Control System	201741024130	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Portable Shed For Vermicomposting	306581	Student and Faculty	National	Provisional/Complete Specification	6150.00	0.00	6150.00
2017-18	Portable Shed for Aquaponics	306583	Student and Faculty	National	Provisional/Complete Specification	6150.00	0.00	6150.00
2017-18	Construction Plaster and Plywood sheet material lifting device	306589	Student and Faculty	National	Provisional/Complete Specification	6150.00	0.00	6150.00
2017-18	Solar Hot Box	306647	Faculty	National	Provisional/Complete Specification	6150.00	0.00	6150.00
2017-18	Solar Electric Candle	306649	Faculty	National	Provisional/Complete Specification	6150.00	0.00	6150.00
2017-18	Automatic Switch with Timer	306651	Faculty	National	Provisional/Complete Specification	6150.00	0.00	6150.00
2017-18	Portable Shed for Indoor Plant Vegetation	306582	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Pneumatic Powder Type Fire Extinguisher	306584	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Wheel Chair for Invalids	306586	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Portable Solar Vegetable Dryer Portable Solar Vegetable Dryer	306587	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Construction Material Lifting Device with Work Platform	306588	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Tray for Flower Pot	306645	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00

Intellectual Properties Filed

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

2017-18	Solar fish Tank Lid for Aquiculture	306646	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Solar Electric Multi Candle	306648	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Movable Holder for Green Bag	306650	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Portable Vegetable Dryer	306763	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Portable Solar Vegetable and Fish Dryer	306764	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Walking Stick Location Finder for Visually Impaired	310914	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Digital Audible Conical Flask	310915	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Audible Laboratory Acid Bottle	310916	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Audible Medicine Indicator	310917	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Braille Stylus Location Finder	310918	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Obstacle Sensing Device for Visually Impaired	310919	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Object Location Finder for Visually Impaired	310920	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Bag with Buzzer for Visual Impaired	310921	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Object Location Finder for Visually Impaired	310922	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Laboratory Device for Identifying Liquids	310991	Student	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Walking Stick with Obstruction Identifying Apparatus for Visually Impaired	310992	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Wearable Obstacle Sensing Device for Visually Impaired	310993	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Object Identifying Device for Blind People	310994	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Column Obstacle Signaling Device for Blind People	310995	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Obstacle Signaling Device for Blind People	310996	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Wearable Remote for Locating Objects (For Blind People).	310984	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00

Intellectual Properties Filed

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

2017-18	Tooth Brush with Tooth Paste Holder	310985	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Case for Tooth Paste and Brush	310986	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Safety Direction Mat for Escalators	310987	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Tiffin Box with Buzzer for Visually Impaired	310988	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Display Tray for Solar Flower	310989	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Display for Flower Pot	310990	Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Design of High temperature automotive engine valve with Nimonic 80A and EN8 Dissimilar Joint	E2/1152/2018-CHE	Student and Faculty	National	Provisional/Complete Specification	1750.00	0.00	1750.00
2017-18	Recovery Vehicle Brake Indicator with Camera	201741037665	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Jasmine Flower Collecting Trolley with Solar Power Panel	201741037666	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Water-Can with Expandable Dispenser	201741037667	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Digital Urine Tank	201741037668	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Digital Conical Flask	201741037669	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Inflated Bag for Securing Cricket Pitch	201741037670	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Lifetable Multi-Cylinder Fire Extinguisher Carrier with Trolley	201741037671	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Portable Squatting Pan toilet	201741037673	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Fire Extinguisher Equipment Holder with Ladder	201741037674	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Automatic Squatting Pan Toilet Cleaning System	201741037675	Faculty	National	Provisional/Complete Specification	8800.00	0.00	8800.00
2017-18	Portable Multi Cylinder Lifting Device for Fire Extinguisher	293936	Faculty	National	Patent Granted	118300.00	0.00	118300.00
2017-18	Floating Block To Prevent Evaporation	293937	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2017-18	Water Can	293938	Faculty	National	Patent Granted	130000.00	0.00	130000.00

Intellectual Properties Filed

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

2017-18	Dispenser For Water can	293939	Faculty	National	Patent Granted	65000.00	0.00	65000.00
2017-18	Intravenous Fluid Level Alarm Device for Patient	293940	Faculty	National	Patent Granted	118300.00	0.00	118300.00
2017-18	Tablet Packaging Container	293941	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2017-18	Portable Plant Vegetation Shed	293942	Faculty	National	Patent Granted	118300.00	0.00	118300.00
2017-18	Water Can with Dispenser	293944	Faculty	National	Patent Granted	61425.00	0.00	61425.00
2017-18	Foldable shelter for Concealed Urination	296854	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2017-18	Adhesive bandage for intravenous incisions	296905	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2017-18	Urine collection pot with volume indicator	296906	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2017-18	Portable solar powered house	296907	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2017-18	Portable toilet shed with roof top water tank	296908	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2017-18	Shoe rack with odor eliminator	296909	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2017-18	Locking device for pipette	296911	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2017-18	Conical flask with integrated display	296913	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2017-18	Display sanitary lining for nebulizer mask	296915	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2017-18	Pre-fabricated round shaped roofing panel for roof top gardens	296916	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2017-18	Pre-fabricated roofing sheet for roof top	296917	Faculty	National	Patent Granted	130000.00	0.00	130000.00
2017-18	Composite File Rack With Trolley	293943	Faculty	National	Patent Granted	118300.00	0.00	118300.00
2017-18	Refuse Bin With Compactor	296927	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2017-18	Bio Degradable blood group identification slide for laboratories	296928	Faculty	National	Patent Granted	67500.00	0.00	67500.00
2017-18	Knee pad for vehicle mechanic	296855	Faculty	National	Provisional/Complete Specification	43300.00	0.00	43300.00
2017-18	Helmet stand with lock	296898	Faculty	National	Provisional/Complete Specification	43300.00	0.00	43300.00
2017-18	Flower collection bin with lighting apparatus	296910	Faculty	National	Provisional/Complete Specification	130000.00	0.00	130000.00

Intellectual Properties Filed

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

2017-18	Emergency recovery vehicle break indicator	296912	Faculty	National	Provisional/Complete Specification	130000.00	0.00	130000.00
2017-18	Portable shed with roof top gardening on rain water	296914	Faculty	National	Provisional/Complete Specification	130000.00	0.00	130000.00

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	Total Grant Allocated Amount (in Rupees)	Total Grant Received Amount (in Rupees) (as of 31st March 2018)	Purpose of Grant Utilization (Multiple options can be selected)	Purpose of Grant Utilization (Other)
2015-16	Government	Department of Science and Technology	01.0	800000.00	800000.00	Technology Transfer / Commercialization, Other	Product Development
2015-16	Government	Department of Science and Technology and EDII	1	10000.00	10000.00	Training and Capacity Development on Innovation/Startup, Other	Conducting Entrepreneurship Awareness Programs
2016-17	Government	Department of Science and Technology	1	800000.00	800000.00	Technology Transfer / Commercialization, Other	Product Development
2016-17	Government	Department of Science and Technology and EDII	1	410000.00	410000.00	Training and Capacity Development on Innovation/Startup, Other	Conducting Entrepreneurship Awareness Programs
2016-17	Government	Tamilnadu Sate Council for Science and Technology	1	10000.00	10000.00	Other	Product Development
2017-18	Government	Tamilnadu Sate Council for Science and Technology	1	38000.00	38000.00	Other	Product Development
2017-18	Government	Department of Science and Technology	1	800000.00	800000.00	Technology Transfer / Commercialization, Other	IEDC
2017-18	Government	Department of Science and Technology and EDII	1	390000.00	195000.00	Training and Capacity Development on Innovation/Startup, Other	EAC,FDP
2017-18	Government	Department of Science and Technology and EDII	1	7000000.00	4900000.00	Seed Fund / Investment Support to Innovation/Startups, Other	Startup

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

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

Not Applicable!

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 Rupees)	Equity / Share Percentage (%) in Startup	From Equity/Share held in Startup (in Rupees)	Total Revenue Generated (in Rupees)
2017-18	NAV Mufflers Pvt .Ltd	Student	Receiving Incubation	137000.00	2	0.00	137000.00
2017-18	Minniayal Private Limited	Student	Receiving Incubation	137000.00	2	0.00	137000.00
2017-18	IWO Biosciences Private Limited	Student	Receiving Incubation	137000.00	2	0.00	137000.00
2017-18	SKIM Biotech Private Limited	Student	Receiving Incubation	137000.00	2	0.00	137000.00
2017-18	Raj Bio electronics And Intelligent Private Limited	Student	Receiving Incubation	137000.00	2	0.00	137000.00
2017-18	Yugti Smart Solutions Private Limited	Student	Receiving Incubation	137000.00	2	0.00	137000.00
2017-18	Ringarr Biocontrol Private Limited	Student	Receiving Incubation	137000.00	2	0.00	137000.00

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)

Design Centre, Maker Space

List Maximum Five Advanced Labs Infrastructures Available in your Campus

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
KLU-NI Technology Innovation Centre	VLSI, Embedded	Dr.M.Pallikonda Rajasekar , Mr.M.Thilagaraj	m.p.raja@klu.ac.in
Centre for Supramolecular Chemistry	Organic Synthesis	Dr.N.Selvapalam	n.selvapalam@klu.ac.in
Centre for Bio composite	Composite Materials	Dr.N.Rajini	n.rajini@klu.ac.in
Centre for Adverse Drug Reactions	Organic Synthesis	Dr.Sankarganesh Arunachalam	sankarganesh@klu.ac.in
Centre for Enzyme Biotechnology	Organic Synthesis	Dr.N.Hariram	n.hariram@klu.ac.in

Pre Incubation Centre Available in your Campus

Infrastructures & Facilities to Support Innovations and Start-ups
Advanced Infrastructure
Pre-Incubation Centre

Yes

Type of Centre (Multiple options can be selected)

EDC/IEDC/NEW Gen EDC

List Maximum Five Pre-Incubation Centre Available in your Campus

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Innovation and Entrepreneurship	Multidisciplinary	Dr.J.Deny	j.deny@klu.ac.in

Incubation Unit/Acceleration Centre/ Research Park / STEP
Incubation Unit/Acceleration Centre/ Research Park / STEP Available in your Campus

Yes

Type of Centre (Multiple options can be selected)

Incubation Centre, Research Park

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
Kalasalingam TBI	multidisciplinary	Dr.J.Deny	j.deny@klu.ac.in
International Research Centre	multidisciplinary	Dr.K.Sundar	sundarkr@klu.ac.in

Student Projects recognized at National / International Level

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

Financial Year of Award Received	Name of the Award / Program	Awarding Agency Name	Type of Award	Current Status (as of 31st March 2018)	Total Team Size (Student + Faculty)
2015-16	Innovation and Entrepreneurship Development Centre	Department of Science and Technology	National	Technology Development/Pre Incubation Phase	21
2016-17	Innovation and Entrepreneurship Development Centre	Department of Science and Technology	National	Technology Development/Pre Incubation Phase	17
2016-17	TNSCST-Student Project Scheme	Government of Tamilnadu	National	Technology Development/Pre Incubation Phase	1
2017-18	TNSCST-Student Project Scheme	Government of Tamilnadu	National	Technology Development/Pre Incubation Phase	14
2017-18	Innovation and Entrepreneurship Development Centre	Department of Science and Technology	National	Technology Development/Pre Incubation Phase	20

Student Projects recognized at National / International Level

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

2017-18	DST-Startup Nidhi	Department of Science and Technology	National	Technology Development/Pre Incubation Phase	21
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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

Financial Year	Innovation / Start-Up Name	Founded by	Name of the Co-Founders (Multiple Names can be mentioned with Commas)	Received Incubation	Name of Incubator	Period of Incubation Received (in Years)	Startup with Corporate Identification Number (CIN) Registration	Corporate Identification Number (CIN) No.	Current Startup Status	Startup Grown to an annual turnover of Rupees 50 Lakhs (or) 10 employees for a period of 2 years
2017-18	NAV Mufflers Pvt .Ltd	Student	Adhijaganatha Perumal B , Nithish P	Yes	Kalasalingam TBI	2	Yes	U73100TN2017PTC1 18146	Receiving Incubation	No
2017-18	Minniayal Pvt. Ltd	Student	Saurabh Kumar Sharma,N Ragupathi Muthu	Yes	Kalasalingam TBI	2	Yes	U73100TN2017PTC1 18213	Receiving Incubation	No
2017-18	IWO Biosciences Pvt. Ltd	Student	Antara Roy, Kota Durga Pravallia	Yes	Kalasalingam TBI	2	Yes	U73200TN2017PTC1 18183	Receiving Incubation	No
2017-18	SKIM Biotech Pvt. Ltd	Student	G Santhana Krishnan,Shwetha Selvam	Yes	Kalasalingam TBI	2	Yes	U73100TN2017PTC1 18172	Receiving Incubation	No
2017-18	Raj Bioelectronics And Intelligent Pvt. Ltd	Student	N Pothirasan,V Muneeshwaran,Raja Sudharsan R	Yes	Kalasalingam TBI	2	Yes	U73200TN2017PTC1 18189	Receiving Incubation	No
2017-18	Yugti Smart Solutions Pvt. Ltd.	Student	V Ramachandran, Vengat Rahul	Yes	Kalasalingam TBI	2	Yes	U73200TN2017PTC1 18185	Receiving Incubation	No
2017-18	Ringarr Biocontrol Pvt. Ltd	Student	B Rakshana , Adhvidha	Yes	Kalasalingam TBI	2	Yes	U73200TN2017PTC1 18375	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
2015-16	Incubation Services/Support Extended to Other Institute	Amal Jyothi College of Engineering Kottayam	Mentoring	5
2015-16	Incubation Services/Support Extended to Other Institute	Aathma Academy	Mentoring	5
2016-17	Incubation Services/Support Extended to Other Institute	Aathma Academy	Mentoring	5
2016-17	Incubation Services/Support Extended to Other Institute	Amal Jyothi College of Engineering Kottayam	Mentoring	5
2017-18	Incubation Services/Support Extended to Other Institute	Amal Jyothi College of Engineering Kottayam	Mentoring	12
2017-18	Incubation Services/Support Extended to Other Institute	Aathma Academy	Mentoring	12

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	Business Environment	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	66	54
2015-16	Business Correspondence	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	118	77
2015-16	Business Economics	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	45	118	74
2015-16	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	131	126
2015-16	Business Management	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	35	21
2015-16	Consumer Behaviour	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	9	9
2015-16	Consumer Behaviour	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	67	66
2015-16	Creativity Innovation and New Product Development	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	45	18	18
2015-16	International Finance	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	45	27	26
2015-16	IPR in Biotechnology	IPR	Credit Course (Elective)	Classroom	45	43	42
2015-16	Product Design and Development Strategies	Design thinking	Credit Course (Compulsory)	Classroom	45	18	18
2015-16	Product Design and Development Strategies	Design thinking	Credit Course (Compulsory)	Classroom	45	4	4
2015-16	Industrial Relations	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	40	40
2015-16	Management Concepts and Techniques	Cognitive skill Development	Credit Course (Elective)	Classroom	45	53	52
2015-16	Management Concepts and Techniques	Cognitive skill Development	Credit Course (Elective)	Classroom	45	120	111
2015-16	Management Concepts and Techniques	Cognitive skill Development	Credit Course (Elective)	Classroom	45	2	1
2015-16	Management Accounting	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	35	28
2015-16	Management Accounting	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	9	9
2015-16	Management Information System	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	35	30
2015-16	Management Information System	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	132	129
2015-16	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	45	34	30
2015-16	Design of Electrical apparatus	Design thinking	Credit Course (Compulsory)	Classroom	45	26	24
2015-16	Design Project Laboratory	Design thinking	Credit Course (Compulsory)	Classroom	45	10	9
2015-16	Innovative System Design Laboratory	Design thinking	Credit Course (Compulsory)	Classroom	45	14	14
2016-17	Business Communication	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	19	11

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2016-17	Business Environment	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	55	43
2016-17	Business Correspondence	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	163	125
2016-17	Business Economics	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	163	99
2016-17	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	78	64
2016-17	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	33	15
2016-17	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	92	88
2016-17	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	4	4
2016-17	Business Management	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	52	29
2016-17	Business Mathematics	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	62	40
2016-17	Consumer Behaviour	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	93	88
2016-17	Consumer Behaviour	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	17	16
2016-17	Consumer Electronics	Cognitive skill Development	Credit Course (Elective)	Classroom	45	2	0
2016-17	Consumer Electronics	Cognitive skill Development	Credit Course (Elective)	Classroom	45	35	27
2016-17	International Finance	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	51	47
2016-17	International Shipping Legislation	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	29	29
2016-17	IPR in Biotechnology	IPR	Credit Course (Elective)	Classroom	45	37	33
2016-17	IPR in Biotechnology	IPR	Credit Course (Elective)	Classroom	45	31	30
2016-17	Industrial Relations	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	3	3
2016-17	Management Concepts and Techniques	Cognitive skill Development	Credit Course (Elective)	Classroom	45	1	1
2016-17	Management Accounting	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	62	42
2016-17	Management Accounting	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	103	67
2016-17	Management Accounting	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	17	16
2016-17	Industrial Relations	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	77	66
2016-17	Management Information System	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	62	47
2016-17	Management Information System	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	94	92
2016-17	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	45	59	59
2016-17	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	45	31	29
2016-17	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	45	256	202

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	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	45	91	71
2016-17	Design of Electrical apparatus	Design thinking	Credit Course (Compulsory)	Classroom	45	31	21
2016-17	Design and Analysis of Algorithms	Design thinking	Credit Course (Compulsory)	Classroom	45	6	6
2016-17	Design for Manufacture Assembly and Environment	Design thinking	Credit Course (Compulsory)	Classroom	45	9	9
2016-17	Innovative System Design Laboratory	Design thinking	Credit Course (Compulsory)	Classroom	45	6	6
2016-17	Design Project Laboratory	Design thinking	Credit Course (Compulsory)	Classroom	45	10	10
2017-18	Management Concepts and Techniques	Cognitive skill Development	Credit Course (Elective)	Classroom	45	90	68
2017-18	Management Accounting	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	52	33
2017-18	Management Accounting	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	130	119
2017-18	Management Accounting for Actuaries	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	10	10
2017-18	Management Information System	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	52	40
2017-18	Management Information System	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	109	100
2017-18	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	45	38	38
2017-18	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	45	176	168
2017-18	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	45	48	34
2017-18	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	45	93	74
2017-18	Design Project Laboratory	Design thinking	Credit Course (Compulsory)	Classroom	45	11	11
2017-18	Design of Electrical apparatus	Design thinking	Credit Course (Compulsory)	Classroom	45	67	47
2017-18	Design of Biomedical Instruments	Design thinking	Credit Course (Compulsory)	Classroom	45	12	12
2017-18	Innovative System Design Laboratory	Design thinking	Credit Course (Compulsory)	Classroom	45	2	2
2017-18	Industrial Relations	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	5	5
2017-18	Management Concepts and Techniques	Cognitive skill Development	Credit Course (Elective)	Classroom	45	57	53
2017-18	IPR in Biotechnology	IPR	Credit Course (Elective)	Classroom	45	56	49
2017-18	IPR in Biotechnology	IPR	Credit Course (Elective)	Classroom	45	1	0
2017-18	Managerial Economics	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	36	19

Courses on Innovation, IPR and Entrepreneurship Development

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

2017-18	International Finance	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	35	34
2017-18	International Financial Management	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	4	4
2017-18	Consumer Electronics	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	63	52
2017-18	Consumer Behaviour	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	26	26
2017-18	Consumer Behaviour	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	10	10
2017-18	Business Mathematics	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	52	31
2017-18	Consumer Behaviour	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	4	4
2017-18	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	35	31
2017-18	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	109	94
2017-18	Business Communication	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	36	26
2017-18	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	91	65
2017-18	Business Law	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	48	24
2017-18	Business Accounting	Cognitive skill Development	Credit Course (Compulsory)	Classroom	45	36	21

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	Dr P Deepalakshmi	Computer Science Engineering	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2015-16	Dr C Sivapragasam	Civil Engineering	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2015-16	Dr T Theivasanthi	Physics	4	Innovation Design, Entrepreneurship Development	Founder	No	---	---
2015-16	Mrs S Vanitha	Civil Engineering	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2015-16	Mrs K S Dhanalakshmi	Electronics and Communication Engineering	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2015-16	Dr M JEYAKUMARAN	BUSINESS ADMINISTRATION	8	Business Modelling, Entrepreneurship Development	Mentor	No	---	---
2016-17	Mr Krishna Paramathma	Electrical and Electronics Engineering	1	Innovation Design, 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.

2016-17	Mr T Raj Pradeesh	Mechanical Engineering	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2016-17	Dr R CHANDRASEKHAR	BUSINESS ADMINISTRATION	8	Business Modelling, Entrepreneurship Development	Mentor	No	---	---
2017-18	Dr G NATARAJAN	BUSINESS ADMINISTRATION	4	Business Modelling, Entrepreneurship Development, Start-up Operation	Mentor	No	---	---
2017-18	Dr M Udhayakumar	Automobile Engineering	5	Innovation Design, Start-up Operation	Mentor	No	---	---
2017-18	Mr D Saravanakumar	Automobile Engineering	1	Innovation Design, Start-up Operation	Mentor	No	---	---
2017-18	Dr Palaniselvam	Biotechnology	2	Innovation Design, Start-up Operation	Mentor	No	---	---
2017-18	Dr N Hariram	Biotechnology	1	Innovation Design, IPR, Start-up Operation	Mentor	No	---	---
2017-18	Dr R Ramalakshmi	Computer Science Engineering	1	Innovation Design, IPR, Start-up Operation	Mentor	No	---	---
2017-18	Dr M Pallikonda Rajasekaran	Electronics and Communication Engineering	1	Innovation Design, IPR, Start-up Operation	Mentor	No	---	---
2017-18	Dr A Sivakumar	Electronics and Communication Engineering	1	Innovation Design, IPR, Start-up Operation	Mentor	No	---	---
2017-18	Mr K Vijayakumar	Electrical and Electronics Engineering	1	Innovation Design, Start-up Operation	Mentor	No	---	---
2017-18	Dr J Deny	Electronics and Communication Engineering	5	Innovation Design, IPR, Entrepreneurship Development, Start-up Operation	Mentor	No	---	---
2017-18	Dr B Perumal	Electronics and Communication Engineering	3	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2017-18	Dr S Rajesh	Mechanical Engineering	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2017-18	Ms K Chitradevi	Food Technology	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2017-18	Mr P Manikandan	Electronics and Communication Engineering	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2017-18	Mr G Ramesh	Electronics and Communication Engineering	1	Innovation Design, Entrepreneurship Development	Mentor	No	---	---
2017-18	Dr M Sivasubramaniyan	Automobile Engineering	4	Innovation Design, IPR	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	Dr I Siva	Mechanical Engineering	3	Innovation Design,Start-up Operation	Mentor	No	---	---
2017-18	Dr J T WINOWLIN JAPPES	Mechanical Engineering	5	Innovation Design	Mentor	No	---	---
2017-18	Dr N RAJINI	Mechanical Engineering	5	Innovation Design,IPR	Mentor	No	---	---
2017-18	Mr P JAYAKUMAR	Mechanical Engineering	5	Innovation Design,IPR	Mentor	No	---	---
2017-18	Dr D DEVARAJ	Electrical and Electronics Engineering	10	Innovation Design,IPR	Mentor	No	---	---
2017-18	Mrs P PRIYA	Electrical and Electronics Engineering	2	Entrepreneurship Development	Mentor	No	---	---
2017-18	Dr SESHADHRI SRINIVASAN	Electronics and Communication Engineering	6	Innovation Design,Start-up Operation	Founder	No	---	---
2017-18	Mr S KARTHEESWARAN	COMPUTER APPLICATIONS	4	Business Modelling	Mentor	No	---	---
2017-18	Mr S SAKTHIVEL	BIOMEDICAL ENGINEERING	1	Innovation Design,Entrepreneurship Development	Mentor	No	---	---

Innovation in Governance

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

Financial Year	Categories	Title of the Innovation	Brief About Solutions / Approaches Developed and Deployed in Your Institute	Total Project Amount (in Rupees)	Revenue Generated (in Rupees)	Impact created (No. of Direct Beneficiaries/Users)
2015-16	Energy Conservation	Development and Implementation of MPPT Algorithm for Solar PV System under Uniform and Non-Uniform irradiation Conditions	The main objective of this project is to study the limitations of the existing Maximum Power Point tracking algorithms used in solar PV system under partial shading condition and to propose an efficient algorithm.The other objective is to develop an adaptive controller for the control of DC-DC converter used in solar photovoltaic system. Development of a fault diagnosis system to detect and to identify the type of fault in the PV panel. Hardware Implementation of the proposed algorithm.	1000000.00	1562200.00	6591
2017-18	Waste Management	Solid waste management through Microbial process	Kalasalingam Deemd Univerity, located krishnankoil, alone generate more than 1 tonnes of solid waste every day, which is higher than many colleges total daily waste generation taken for production of vermicompost 12 tonnes per month and mass multiplication of earthworm 30 kg per month in short period the technology developed by R. Kannan, Assistant Professor, School of Agricultural Sciences. Each of these waste materials has a different decomposition rate in the environment. We studied the microbial degradation of different solid waste materials within 15 to 17 days. We studied the differences in decomposition rates in normal process and inoculated consortia bacteria and fungi. We also learned about microbes, and their impact on decomposition. Microbes play a significant part in breaking down materials and producing fine powder for suitable to uptake by earthworms. Our hypothesis is that the use of suitable bacteria consortia for decompose the materials at a faster rate and introduce earthworms in the final product of microbial decompose waste materials.	135000.00	180000.00	24