



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: CMR College of Engineering & Technology [ARI-C-19735]

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	Workshop on INTERNET OF THINGS	Innovation	07-Aug-2015 to 09-Aug-2015 (3 Days)	Within Campus	260	0	260	18000.00	0.00	18000.00
2015-16	Workshops / Training / Seminars / Conferences	Guest Lecture on How to prepare for placements	Innovation	23-Jan-2016 to 23-Jan-2016 (1 Days)	Within Campus	1200	0	1200	10000.00	0.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	WORKSHOP ON PERSONALITY DEVELOPMENT	Innovation	03-Feb-2016 to 03-Feb-2016 (1 Days)	Within Campus	800	0	800	8000.00	0.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	WORKSHOP ON ROBOTICS	Innovation	06-Feb-2016 to 07-Feb-2016 (2 Days)	Within Campus	820	0	820	15000.00	0.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	Seminar on How to become an Entrepreneur	Innovation	19-Feb-2016 to 19-Feb-2016 (1 Days)	Within Campus	240	0	240	10000.00	0.00	10000.00
2015-16	Workshops / Training / Seminars / Conferences	Workshop on Oops, Winform Controls, Event Management and Custom Control, Ado.net, Validation Controls, Cookies ViewState Query string, Session, Authentication and authorization, Web Services.	Innovation	03-Mar-2016 to 05-Mar-2016 (3 Days)	Within Campus	250	0	250	15000.00	0.00	15000.00
2015-16	Workshops / Training / Seminars / Conferences	workshop on Asp.Net held on	Innovation	03-Mar-2016 to 03-Mar-2016 (1 Days)	Within Campus	350	0	350	8000.00	0.00	8000.00

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2015-16	Workshops / Training / Seminars / Conferences	Three days workshop by Dr.K.V.Subha Raju on WIN -WIN APPROACH	Innovation	12-Mar-2016 to 12-Mar-2016 (1 Days)	Within Campus	500	0	500	8000.00	0.00	8000.00
2015-16	Awareness / Motivational Programs	Guest Lecture on Awareness to Technical Education	Innovation	19-Mar-2016 to 19-Mar-2016 (1 Days)	Within Campus	250	0	250	8000.00	0.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	FACULTY DEVELOPMENT PROGRAMME On COMPUTER AIDED MANUFACTURING ON EDGE CAM 2016	Innovation	16-May-2016 to 21-May-2016 (6 Days)	Within Campus	300	40	340	43000.00	0.00	43000.00
2015-16	Workshops / Training / Seminars / Conferences	One day workshop on IPR and Research Proposal Writing	IPR	26-Oct-2016 to 26-Oct-2016 (1 Days)	Within Campus	200	50	250	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	Guest Lecture on Enterprenuership Develpoment	Innovation	29-Jun-2016 to 29-Jun-2016 (1 Days)	Within Campus	150	0	150	8000.00	0.00	8000.00
2016-17	Awareness / Motivational Programs	One day International Seminar on Solar Collertors	Innovation	12-Aug-2016 to 12-Aug-2016 (1 Days)	Within Campus	120	0	120	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	One day International Seminar on Solar Collectors	Innovation	12-Aug-2016 to 12-Aug-2016 (1 Days)	Within Campus	250	0	250	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	workshop on PCB designing and fabrication(PDF-2016) by MEGAS Advanced Technologies and Research Labs	Innovation	24-Aug-2016 to 25-Aug-2016 (2 Days)	Within Campus	300	60	360	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Artificial intelligence in power systems	Innovation	09-Sep-2016 to 09-Sep-2016 (1 Days)	Within Campus	120	0	120	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	Guest lecture on Technical Education and Importance	Innovation	23-Sep-2016 to 23-Sep-2016 (1 Days)	Within Campus	250	0	250	8000.00	0.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	seminar on Almanai to Campus where Almanai	Innovation	28-Sep-2016 to 28-Sep-2016 (1 Days)	Within Campus	250	0	250	5000.00	0.00	5000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Idea Competition	Innovation	21-Nov-2016 to 21-Nov-2016 (1 Days)	Within Campus	67	0	67	10000.00	0.00	10000.00

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2016-17	Workshops / Training / Seminars / Conferences	Teaching Methodologies	Innovation	28-Nov-2016 to 03-Dec-2016 (6 Days)	Within Campus	120	12	132	21000.00	0.00	21000.00
2016-17	Workshops / Training / Seminars / Conferences	One Week Faculty Development Program on Teaching Methodologies	Innovation	28-Nov-2016 to 03-Dec-2016 (6 Days)	Within Campus	120	35	155	32000.00	0.00	32000.00
2016-17	Workshops / Training / Seminars / Conferences	FDP on Teaching methodologies	Innovation	29-Nov-2016 to 05-Dec-2016 (7 Days)	Within Campus	40	20	60	47000.00	0.00	47000.00
2016-17	Workshops / Training / Seminars / Conferences	One Week Faculty Development Program On APPLICATIONS OF ENGINEERING GRAPHICS IN INDUSTRIES	Innovation	19-Dec-2016 to 24-Dec-2016 (6 Days)	Within Campus	200	50	250	40000.00	0.00	40000.00
2016-17	Workshops / Training / Seminars / Conferences	One Week Faculty Development Program on APPLICATIONS OF ENGINEERING GRAPHICS IN INDUSTRIES	Innovation	19-Dec-2016 to 24-Dec-2016 (6 Days)	Within Campus	160	30	190	44000.00	0.00	44000.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on Solar Power Generation	Innovation	19-Dec-2016 to 19-Dec-2016 (1 Days)	Within Campus	150	0	150	7000.00	0.00	7000.00
2016-17	Workshops / Training / Seminars / Conferences	Seminar on 21st Century research trends in computer science and Information Technology	Innovation	27-Dec-2016 to 27-Dec-2016 (1 Days)	Within Campus	120	12	132	15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	ONE DAY INTERNATIONAL SEMINAR ON THERMAL ENERGY	Innovation	28-Dec-2016 to 28-Dec-2016 (1 Days)	Within Campus	840	0	840	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	STP on Programming Concepts in Python	Innovation	02-Jan-2017 to 27-Feb-2017 (57 Days)	Within Campus	270	50	320	62000.00	0.00	62000.00
2016-17	Workshops / Training / Seminars / Conferences	FDP on Digital Design using Arduino	Innovation	19-Jun-2017 to 24-Jun-2017 (6 Days)	Within Campus	40	10	50	46000.00	0.00	46000.00
2016-17	Workshops / Training / Seminars / Conferences	One day workshop on IPR and Patents	IPR	26-Aug-2017 to 26-Aug-2017 (1 Days)	Within Campus	210	60	270	12000.00	0.00	12000.00

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2016-17	Workshops / Training / Seminars / Conferences	Seminar on IPR rights	Innovation	26-Aug-2017 to 26-Aug-2017 (1 Days)	Within Campus	110	20	130	16000.00	0.00	16000.00
2017-18	Workshops / Training / Seminars / Conferences	FDP On Teaching Methodologies	Innovation	11-Jan-2017 to 12-Jan-2017 (2 Days)	Within Campus	38	8	46	8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Effective Teaching	Innovation	11-Jan-2017 to 12-Jan-2017 (2 Days)	Within Campus	21	0	21	12000.00	0.00	12000.00
2017-18	Workshops / Training / Seminars / Conferences	Python Programming	Innovation	01-May-2017 to 13-May-2017 (13 Days)	Within Campus	100	20	120	60000.00	0.00	60000.00
2017-18	Workshops / Training / Seminars / Conferences	Cross validation, PCA,SVD, SVM, ROC, Matching Pursuits using Matlab	Innovation	07-May-2017 to 13-May-2017 (7 Days)	Within Campus	20	3	23	15000.00	0.00	15000.00
2017-18	Awareness / Motivational Programs	Industry Oriented Skill Development Program on Fundamentals of Embedded Systems	Innovation	08-May-2017 to 17-May-2017 (10 Days)	Within Campus	300	50	350	36000.00	0.00	36000.00
2017-18	Workshops / Training / Seminars / Conferences	Digital Design using Arduino	Innovation	19-Jun-2017 to 24-Jun-2017 (6 Days)	Within Campus	38	10	48	36000.00	0.00	36000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on Digital Design using Arduino	Innovation	19-Jun-2017 to 24-Jun-2017 (6 Days)	Within Campus	52	25	77	48000.00	0.00	48000.00
2017-18	Workshops / Training / Seminars / Conferences	One Week Faculty Development Program on Digital Design using Arduino	Innovation	23-Jun-2017 to 29-Jun-2017 (7 Days)	Within Campus	52	12	64	25000.00	0.00	25000.00
2017-18	Workshops / Training / Seminars / Conferences	ICT Academy Virtualization using VSphere 6.0	Innovation	03-Jul-2017 to 07-Jul-2017 (5 Days)	Within Campus	25	5	30	40000.00	0.00	40000.00
2017-18	Workshops / Training / Seminars / Conferences	FDP on Virtualization	Innovation	03-Jul-2017 to 07-Jul-2017 (5 Days)	Within Campus	45	10	55	28000.00	0.00	28000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Micochip Implementation in Human Brain	Innovation	12-Aug-2017 to 12-Aug-2017 (1 Days)	Within Campus	140	30	170	15000.00	0.00	15000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Energy Management	Innovation	19-Aug-2017 to 19-Aug-2017 (1 Days)	Within Campus	200	0	200	10000.00	0.00	10000.00

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2017-18	Workshops / Training / Seminars / Conferences	Seminar on Career Opportunities	Innovation	19-Aug-2017 to 19-Aug-2017 (1 Days)	Within Campus	120	0	120	8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Bandwidth Utilization	Innovation	16-Sep-2017 to 16-Sep-2017 (1 Days)	Within Campus	50	5	55	12000.00	0.00	12000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Project loon	Innovation	16-Sep-2017 to 16-Sep-2017 (1 Days)	Within Campus	52	10	62	11000.00	0.00	11000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Process Mining	Innovation	07-Oct-2017 to 07-Oct-2017 (1 Days)	Within Campus	55	5	60	12000.00	0.00	12000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Mobile Application Development	Innovation	07-Oct-2017 to 07-Oct-2017 (1 Days)	Within Campus	55	5	60	12000.00	0.00	12000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Touchless Tech	Innovation	14-Oct-2017 to 14-Oct-2017 (1 Days)	Within Campus	53	6	59	11000.00	0.00	11000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Big Data Analytics	Innovation	14-Oct-2017 to 14-Oct-2017 (1 Days)	Within Campus	53	6	59	11000.00	0.00	11000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on R Programming	Innovation	14-Oct-2017 to 14-Oct-2017 (1 Days)	Within Campus	53	6	59	11000.00	0.00	11000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Swarm Intelligence	Innovation	21-Oct-2017 to 21-Oct-2017 (1 Days)	Within Campus	56	8	64	11500.00	0.00	11500.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Machine learning	Innovation	27-Oct-2017 to 27-Oct-2017 (1 Days)	Within Campus	54	9	63	12000.00	0.00	12000.00
2017-18	Workshops / Training / Seminars / Conferences	Seminar on Deep Learning	Innovation	30-Oct-2017 to 30-Oct-2017 (1 Days)	Within Campus	60	5	65	12500.00	0.00	12500.00
2017-18	Awareness / Motivational Programs	Awareness and Motivation on Entrepreneurship	Entrepreneurship/ Startup	08-Dec-2017 to 09-Dec-2017 (2 Days)	Within Campus	264	80	344	22000.00	0.00	22000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Ideation Competition Day-1	Innovation	23-Dec-2017 to 23-Dec-2017 (1 Days)	Within Campus	61	0	61	12000.00	0.00	12000.00

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2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	IDEATION COMPETITION DAY - 2	Innovation	04-Jan-2018 to 04-Jan-2018 (1 Days)	Within Campus	25	0	25	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	III(Industry-Institute-Interaction)-Meet	IPR	06-Jan-2018 to 06-Jan-2018 (1 Days)	Within Campus	180	60	240	12000.00	0.00	12000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	IDEATION COMPETITION DAY -3	Innovation	20-Jan-2018 to 20-Jan-2018 (1 Days)	Within Campus	30	0	30	13000.00	0.00	13000.00
2017-18	Workshops / Training / Seminars / Conferences	NGOs and Community partners Meet-2018	Entrepreneurship/Startup	22-Jan-2018 to 22-Jan-2018 (1 Days)	Within Campus	14	40	54	20000.00	0.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop on SHODHANA	Innovation	08-Mar-2018 to 10-Mar-2018 (3 Days)	Within Campus	210	100	310	16000.00	0.00	16000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	IDEATION COMPETITION DAY -4	Innovation	10-Mar-2018 to 10-Mar-2018 (1 Days)	Within Campus	60	0	60	12000.00	0.00	12000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	GRAND FINALE OF SMART INDIA HACKATHON 2018 - SOFTWARE EDITION	Innovation	29-Mar-2018 to 31-Mar-2018 (3 Days)	Within Campus	60	250	310	550000.00	356000.00	906000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	MSME-Host Institute or Business Incubator under the scheme namely, Support for Entrepreneurial and Managerial Development of SMEs through Incubators for the academic year 2018 19	Entrepreneurship/Startup	03-Aug-2018 to 04-Aug-2018 (2 Days)	Within Campus	64	0	64	15000.00	0.00	15000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	GRASS ROOT INNOVATIONS- Display of Grass Root Innovations	Innovation	03-Sep-2018 to 04-Sep-2018 (2 Days)	Within Campus	1024	200	1224	100000.00	0.00	100000.00
2017-18	Workshops / Training / Seminars / Conferences	One day workshop on IPR and Research proposal writing	IPR	06-Sep-2018 to 06-Sep-2018 (1 Days)	Within Campus	250	50	300	10000.00	0.00	10000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	CMR Startup Summit	Entrepreneurship/Startup	05-Oct-2018 to 05-Oct-2018 (1 Days)	Within Campus	1250	400	1650	150000.00	20000.00	170000.00

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2017-18	Workshops / Training / Seminars / Conferences	Design The Thinking	Innovation	13-Oct-2018 to 15-Oct-2018 (3 Days)	Outside Campus	25	0	25	30000.00	0.00	30000.00
2017-18	Workshops / Training / Seminars / Conferences	Design The Thinking	Innovation	25-Nov-2018 to 12-Jan-2019 (49 Days)	Within Campus	200	0	200	15000.00	0.00	15000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	PRAKALP PRADHARSHIN-I Project Expo	Innovation	21-Dec-2018 to 22-Dec-2018 (2 Days)	Within Campus	420	0	420	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Education to Entrepreneurship	Entrepreneurship/Startup	04-Jan-2019 to 05-Jan-2019 (2 Days)	Within Campus	201	52	253	15000.00	0.00	15000.00

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

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

Financial Year	Program Type	Program Theme	Name of Event	Organizing Agency / Institute Name	Level of Event	Type of Participants	Nos of Participants	Achievements (Awards/Recognitions/Prize, If any)	Expenditure Incurred		
									Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Workshops / Training / Seminars / Conferences	Innovation	FDP on Sensors Networks and IOT	VNRVJIET	National	Faculty	1		8000.00	0.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	workshop on Nanofabrication Technologies	Indian Nanoelectronics User Program IISC Bangalore	National	Faculty	1		8000.00	0.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Hands on training on Micro Electro-Mechanical Systems (MEMS)	IISC Bangalore.	National	Faculty	1		8000.00	0.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Workshop on the subject of ADVANCES IN HYDRAULIC MODELLING	IIT KHARAGPUR	National	Faculty	1		8000.00	0.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Fourth International conference on Transformations in Engineering Education ICTIEE Hyderabad	Vardhaman college of Engineering	National	Faculty	2		12000.00	0.00	12000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Fourth International conference on Transformations in Engineering Education ICTIEE Hyderabad	Vardhaman college of Engineering	National	Faculty	1		8000.00	0.00	8000.00

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2016-17	Workshops / Training / Seminars / Conferences	Innovation	Cross validation, PCA,SVD, SVM, ROC, Matching Pursuits using Matlab	CMR TCS	National	Faculty	3		21000.00	0.00	21000.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	RF Antenna Design and Evaluation	VMEC	National	Faculty	3		15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Conference on Double Farmer income for sustainable and harmonious Agriculture	Sri Venkateshwara University, Tirupathi	National	Faculty	3		15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	1-Week Faculty Development Programme on Cross validation, PCA,SVD, SVM, ROC, Matching Pursuits using Matlab	CMR TCS	National	Faculty	7		38000.00	0.00	38000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Role of Antennas in software defined Radio and Military Wireless Application	NIT & BVRIT	National	Faculty	1		5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	FDP on Data Analytics with R	VNRVJIET	National	Faculty	11		70000.00	0.00	70000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	FDP on Computational Intelligence and its Applications in Science and Engineering(CiASE)	PVP Siddhartha	National	Faculty	1		8000.00	0.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	FDP on Trends in ML	GNITS	National	Faculty	1		7000.00	0.00	7000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Best Practices in Python Programming and RDBMS	MLRIT	National	Faculty	1		8000.00	0.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Python and R programming	Anurag Group of Institutions	National	Faculty	3		25000.00	0.00	25000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Fundamentals of DataBases	NIT Warangal	National	Faculty	2		15000.00	0.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Machine Learning TEQIP-II	JNTU Hyderabad	National	Faculty	1		6000.00	0.00	6000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Big Data Analytics	JNTU Hyderabad	National	Faculty	1		7000.00	0.00	7000.00

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2017-18	Awareness / Motivational Programs	Innovation	INSPIRE Mentorship Inaugural	Infosys SEZ Campus	National	Faculty	1		6000.00	0.00	6000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Fundamentals Of Databases	NIT Warangal	National	Faculty	2		16000.00	0.00	16000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Big Data Analytics	CMRIT	National	Faculty	1		8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Cross validation, PCA,SVD, SVM, ROC, Matching Pursuits using Matlab	CMR TCS	National	Faculty	2		8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Fundamentals of Data Structures and C Programming	IIITDM Jabalpur	National	Faculty	1		9000.00	0.00	9000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Artificial neural networks and Fuzzy Logic	CMREC	National	Faculty	6		54000.00	0.00	54000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Android Programming	CMRTC	National	Faculty	3		24000.00	0.00	24000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Recent Advances in Electronic and Communication Technology(ICRAE CT)	SJB Institute of Technology	National	Faculty	1		10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Software Engineering	JNTU Hyderabad	National	Faculty	1		5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Software Engineering and Testing Methodology	NIT Warangal	National	Faculty	1		8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on SCALE	Bengaluru	National	Faculty	15		28000.00	0.00	28000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Workshop on IUCEEE(International Engineering Educators Certification Programme) Phase 1	G.Pullaiah college of engineering and technology, Kurnool,AP.	National	Faculty	16		20000.00	0.00	20000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	interanational conference on Engineering Education	Bennett University, Noida.	International	Faculty	3		25000.00	0.00	25000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	EPICS 5thinteranational conference on Engineering Education	thiagarajar college, Madurai	International	Faculty	7		30000.00	0.00	30000.00

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2017-18	Workshops / Training / Seminars / Conferences	Innovation	webinars on design Thinking	IUCEE, Purde University	National	Faculty	5		10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	12 webinars on OBE and Remote labs	KL university	National	Faculty	2		8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Practical RF Antennas Design	NIT & VNRVJiet	National	Faculty	1		6000.00	0.00	6000.00

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	Research and Development Centre	Incubation	2015	Room No: 124, Block II, CMRCET	Dr. M. S. R. Murthy	2000	1000000.00	0.00	1000000.00
2015-16	Maker Space	Pre-Incubation	2015	Room No: 116 & 117, Block I, CMRCET	Ms. B. Archana	2400	600000.00	0.00	600000.00
2015-16	CMR Start-up Magnet	Pre-Incubation	2015	CMR College of Engineering & Technology	Ms. Soujanya Dhundigal	2000	150000.00	0.00	150000.00
2016-17	Centre for DATA SCIENCE AND BIG DATA ANALYTICS	Pre-Incubation	2016	Room No. 311, III Floor, Block - II, CMR College of Engineering & Technology	Mr. S. Shiva Skanda	1200	800000.00	0.00	800000.00
2016-17	Centre for National Cyber Safety and Security	Incubation	2016	BLOCK II, CMRCET, HYDERABAD	Dr K L S Sowjanya	3000	800000.00	0.00	800000.00
2016-17	Centre for Industry Institute Interaction Cell	Pre-Incubation	2016	Block III, CMRCET, HYDERABAD	Dr B Srinivasa Varma	2400	400000.00	0.00	400000.00
2017-18	Centre for Engineering Education and Research	Pre-Incubation	2016	BLOCK III, CMRCET, HYDERABAD	Ms. Soujanya Dhundihal	2400	1000000.00	0.00	1000000.00
2017-18	Centre for Artificial Intelligence and Deep Learning	Incubation	2017	BLOCK II, CMRCET, HYDERABAD	Dr. K. Vijaya Kumar	3000	1000000.00	0.00	1000000.00
2017-18	Center of Excellence-Virtusa	Pre-Incubation	2017	BLOCK II, CMRCET, HYDERABAD	Mr. S. Gnanendra Reddy	3000	800000.00	0.00	800000.00
2017-18	Centre for Innovation and Entrepreneurship	Incubation	2017	Room No: 124, Block -II, CMR College of Engineering & Technology	Dr. Suresh Merugu	6000	1000000.00	0.00	1000000.00

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	

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	Patented Innovative Technology to Start-up	ADVANCED SYSTEM FOR DETECTING A COMPUTING DEVICE AND METHODS EMPLOYED THEREOF	Student and Faculty		Successfully Completed	5	15000.00	0.00	0.00	15000.00	IP – Tech Transfer/Commercialization Phase
2016-17	Patented Innovative Technology to Start-up	SYSTEM FOR ASSISTIVE AID IN PARALYSIS TREATMENT	Student and Faculty		Successfully Completed	6	15000.00	0.00	0.00	15000.00	IP – Tech Transfer/Commercialization Phase
2016-17	Patented Innovative Technology to Start-up	SYSTEM AND METHOD FOR AUTOMATICALLY CLOSING A SMART BIN DOOR	Student and Faculty		On Progress	5	15000.00	0.00	0.00	15000.00	Startup under Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Voice control Home AutoPI	Student and Faculty		On Progress	3	10000.00	0.00	0.00	10000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Exoskeleton Armour	Student and Faculty		On Progress	3	10000.00	0.00	0.00	10000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	RADIATION CHARGING TECHNOLOGY	Student and Faculty		On Progress	3	8500.00	0.00	0.00	8500.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Plastic Decomposition	Student and Faculty		On Progress	3	8500.00	0.00	0.00	8500.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Hybrid Umbrella	Student and Faculty		On Progress	3	10000.00	0.00	0.00	10000.00	Startup under Incubation Phase
2017-18	Patented Innovative Technology to Start-up	Smart Pendrive	Student and Faculty		On Progress	3	10000.00	0.00	0.00	10000.00	Technology Development/Pre Incubation Phase
2017-18	Non-Patented Innovative Technology to Start-up	Clean Current	Student and Faculty		On Progress	3	10000.00	0.00	0.00	10000.00	Startup under Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	JUCOBA	Student and Faculty		On Progress	3	10000.00	0.00	0.00	10000.00	Startup under Incubation Phase
2017-18	Non-Patented Innovative Technology to Start-up	CodeNow	Faculty		Successfully Completed	5	150000.00	0.00	0.00	150000.00	IP – Tech Transfer/Commercialization 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.)
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Intellectual Properties Filed

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

						Institution Own Fund	Sponsorship / Grant Fund	Total Amount Spent towards Patent Filing (in Rs.)
2015-16	A NOVEL METHOD AND SYSTEM FOR DETECTING NEAR DUPLICATORS FOR BOTH WEB DOCUMENTS AND NORMAL DOCUMENTS	627CHE2014A	Faculty	National	Application under Examination	20000.00	0.00	20000.00
2016-17	ADVANCED SYSTEM FOR DETECTING A COMPUTING DEVICE AND METHODS EMPLOYED THEREOF	201741039539A	Student and Faculty	National	Application under Examination	20000.00	0.00	20000.00
2016-17	SYSTEM AND METHOD FOR AUTOMATICALLY CLOSING A SMART BIN DOOR	201741039538A	Student and Faculty	National	Application under Examination	20000.00	0.00	20000.00
2016-17	ADVANCED SAFETY SYSTEM FOR AUTOMOBILES AND METHODS EMPLOYED THEREOF	201741039537A	Student and Faculty	National	Application under Examination	12000.00	0.00	12000.00
2017-18	METHOD OF EDGE PRESERVATION IN IMAGES	201841036623A	Faculty	National	Application under Examination	12000.00	0.00	12000.00
2017-18	SYSTEM FOR ASSISTIVE AID IN PARALYSIS TREATMENT	201741039646A	Student and Faculty	National	Application under Examination	12000.00	0.00	12000.00
2017-18	ADVANCED WHEEL SUSPENSION SYSTEM	201741039638A	Student and Faculty	National	Application under Examination	12000.00	0.00	12000.00
2017-18	MODULAR SECURITY CAMERA SYSTEM	201741039637A	Student and Faculty	National	Application under Examination	12000.00	0.00	12000.00

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)

Financial Year	Name of the Innovative Technology Commercialized/Transferred	Patent No	Type of Patent	Year of Patent Issued	Conversion of Patent / Innovative Technologies to Commercialization		Total Amount Spent towards Patent Maintenance & Commercialization Expenses (in Rs.) (As of 31st March 2018)		Total Revenue Amount from Commercialization of Technologies (General Consultancy and Testing Services Fee Excluded)	
					Mode of Commercialization	Conversion into Start-up	Institute Own/Internal Fund (in Rs.)	Sponsorship / Grant Fund	Institute Own/Internal Fund (in Rs.)	Sponsorship / Grant Fund
2015-16	A NOVEL METHOD AND SYSTEM FOR DETECTING NEAR DUPLICATORS FOR BOTH WEB DOCUMENTS AND NORMAL DOCUMENTS	627CHE2014A	National	2015	Name of Agency / Org / Industry / Start-up Adopted Technology	NIL	Institute Own/Internal Fund (in Rs.)	20000.00	Institute Own/Internal Fund (in Rs.)	20000.00
							Sponsorship / Grant Fund	0.00	Sponsorship / Grant Fund	0.00
							Total Amount Spent towards Patent Maintenance and Commercialization Expenses (in Rs.) as of 31st March 2018	20000.00	Total Amount Spent towards Patent Maintenance and Commercialization Expenses (in Rs.) as of 31st March 2018	20000.00

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)

Financial Year	Innovation/Technology	IP Number	Agency Type	Year	Mode of Commercialization	Conversion into Start-up	Institute Own/Internal Fund (in Rs.)		Institute Own/Internal Fund (in Rs.)	
					Name of Agency / Org / Industry / Start-up Adopted Technology	Department of Industrial Policy & Promotion Ministry of Commerce & Industry Government of India	Sponsorship / Grant Fund		Sponsorship / Grant Fund	
2016-17	ADVANCED SYSTEM FOR DETECTING A COMPUTING DEVICE AND METHODS EMPLOYED THEREOF	201741039539A	National	2017			20000.00		20000.00	
							0.00		0.00	
							20000.00		20000.00	
2017-18	SYSTEM AND METHOD FOR AUTOMATICALLY CLOSING A SMART BIN DOOR	201741039538A	National	2017			20000.00		20000.00	
						CMRCET	0.00		0.00	
							20000.00		20000.00	

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)
2016-17	Government	Department of Science and Technology	03	3000000.00	3000000.00	Pre-Incubation & Incubation Facility/Infrastructure Creation, Other	FIST PROGRAM DST
2017-18	Government	Department of Science and Technology	3	2500000.00	560000.00	Other	Women Scientist Scheme - A
2017-18	Government	Department of Science and Technology-CSRI	3	3523600.00	990000.00	Other	CSRI DST

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
2016-17	Institute / Incubator's Own Investment Fund, if any	120000.00	2	120000.00
2017-18	Institute / Incubator's Own Investment Fund, if any	480000.00	4	480000.00

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.)
2017-18	CODENOW	Faculty	Receiving Incubation	0.00	0	0.00	0.00
2017-18	INEX	Student	Receiving Incubation	0.00	0	0.00	0.00

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
Centre for Innovation and Entrepreneurship	Students to Startups, Students to Corporate, Education to Entrepreneurship	Dr. Suresh Merugu	msuresh@cmrcet.org
Centre for Engineering Education and Research	Engineering Exploration, Social Innovation, Engineering Projects in Community Services	Ms. Soujanya Dundigal	rd@cmrcet.org
Centre for Artificial Intelligence and Deep Learning	Making Deep Learning and AI skills mainstream in India to fulfill. Trilateral needs of entrepreneurs	Dr. K. Vijaya Kumar	hodcse@cmrcet.org
Centre for Data Science and Big Data Analytics	Learn how to apply Hadoop, HDFS, MapReduce, and get introduced in to R Language and Explore differen	Mr. S. Sivaskandha	sivaskandha@gmail.com
Center of Excellence- Virtusa	To improve the readiness of students in BPM Technology and FULL STACK DEVELOPMENT before entering in	Mr. S. Gnanendra Reddy	sgnanendra@gmail.com

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, 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
Centre for Innovation and Entrepreneurship	Students to Startups, Students to Corporate, Education to Entrepreneurship, Engineering Exploration,	Dr. Suresh Merugu	msuresh@cmrcet.org
Centre for Engineering Education and Research	Engineering Exploration, Social Innovation, Engineering Projects in Community Services	Ms. Soujanya Dundigal	rd@cmrcet.org

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
Centre for Innovation and Entrepreneurship	Students to Startups, Students to Corporate, Education to Entrepreneurship, Engineering Exploration,	Dr. Suresh Merugu	msuresh@cmrcet.org
Centre for Engineering Education and Research	Engineering Exploration, Social Innovation, Engineering Projects in Community Services	Ms. Soujanya Dundigal	rd@cmrcet.org

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	Won Five Thousand USD from worlds most popular social network FACEBOOK	Discovery of a Security threat on FACEBOOK	International	Technology Development/Pre Incubation Phase	2
2015-16	ITU TELECOM WORLD PRESENTS YOUNG INNOVATOR CHAMPIONSHIP 2015 WITH WORLD WIDE RANKING 3979	ITU TELECOM WORLD PRESENTS YOUNG INNOVATOR CHAMPIONSHIP 2015	National	Startup under Incubation Phase	2

Student Projects recognized at National / International Level

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

2015-16	The Microsoft Imagine Cup is the worlds premier student technology competition. Over the past ten years, more than 1.65 million students from more than 190 countries have participated in the Imagine Cup	The Microsoft Imagine Cup	International	Technology Development/Pre Incubation Phase	3
2015-16	Won the MANIPAL TEENOVATOR 2014	MANIPAL TEENOVATOR 2014	National	Technology Development/Pre Incubation Phase	2
2016-17	RECOGNITION FROM MINISTRY OF SMALL MEDIUM SCALE ENTERPRISES	MINISTRY OF SMALL MEDIUM SCALE ENTERPRISES	National	Technology Development/Pre Incubation Phase	3
2016-17	INSEF SILVER MEDAL HOLDER INDIAN SCIENCE and ENGINEERING FAIR BY SCIENTIFIC SOCIETY OF INDIA	SCIENTIFIC SOCIETY OF INDIA	National	Technology Development/Pre Incubation Phase	2
2016-17	GOT THE NAME ON NASA INSIGHT MISSION PASS NO J2M2495002845241	NASA INSIGHT MISSION	National	Technology Development/Pre Incubation Phase	2
2016-17	International Youth worker award	India Sri Lanka Youth Exchange Program	National	Technology Development/Pre Incubation Phase	1
2016-17	Hyderabad Best Coder Award	Being Zeros Hyderabad	National	Technology Development/Pre Incubation Phase	1
2016-17	bagged the first place in the Indian National kickboxing championship in the under 18 category.	AP kickboxing ASSOCIATION	National	Technology Development/Pre Incubation Phase	1
2016-17	Ethical Hacker	examination administered by EC- Council.	National	Technology Development/Pre Incubation Phase	1
2016-17	gold medal in center fire pistol shoot 25 mtrs and silver medal in standard pistol	National championship, Chennai	National	Technology Development/Pre Incubation Phase	1
2016-17	TWO student-ideas of our Campus have been shortlisted among Top 25 Innovators (Southern Region) to participate in Regional Workshop of 9th India Innovation Initiative 2017	AICTE-CII	National	Technology Development/Pre Incubation Phase	2
2016-17	presented paper on Jamming and Anti-Jamming at Felicity-2017	IIIT, Hyderabad	National	Technology Development/Pre Incubation Phase	2
2016-17	CMRCET (TEAM INDIANA F5) has qualified in the first phase and ranked 133 position across India and ranked 3rd in both Telugu states in the BAJA SAE INDIA 2017	CHRIST UNIVERSITY, Bangalore.	National	Technology Development/Pre Incubation Phase	6
2017-18	Our team AlphaGo from CMR College of Engineering and Technology got 117th rank out of 269 teams in the ACM ICPC Asia Amritapuri onsite contest 2017-2018	ACM ICPC held in the Amritapuri, Kerala	National	Technology Development/Pre Incubation Phase	3
2017-18	Anti coding winners	Bits Pilani, Rajasthan	National	Technology Development/Pre Incubation Phase	3
2017-18	Clay Modeling competition	IIT BHU, Varanasi	National	Technology Development/Pre Incubation Phase	1
2017-18	best patented project in Techno Xian 2017	organized by Times World Group in association with Ministry of Science and Technology, Govt of India and All India Council for Robotics and Automation	National	Technology Development/Pre Incubation Phase	4

Student Projects recognized at National / International Level

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

2017-18	The annual NSS youth festival, saw huge participation from many under graduate colleges this year. From the plethora of categories, Our College managed to bag three gold medals in different events	JNTUH	National	Technology Development/Pre Incubation Phase	20
2017-18	JNTUH team for the State Level Youth festival won the dance competition	NSS cell Kakatiya University, Warangal.	National	Technology Development/Pre Incubation Phase	1
2017-18	won consolation prize in Category of ESSAY WRITING	State Level Youth Festival (Kakatiya University)	National	Technology Development/Pre Incubation Phase	1
2017-18	The Youth Icon of Telangana	ICT Youth talk- Telangana	National	Technology Development/Pre Incubation Phase	1
2017-18	got 9th and 15th rank in Hyderabad Best Coder Contest 2018	Hyderabad Best Coder Contest 2018	National	Technology Development/Pre Incubation Phase	3
2017-18	our college teams won the second, third and fourth positions	NASA space apps challenge conducted in IARE college of Engineering	National	Technology Development/Pre Incubation Phase	15
2017-18	Best Participant CSI Pune Chapters Joshi Award	IT olympiad in Pune	National	Technology Development/Pre Incubation Phase	1
2017-18	won 2nd prize in MLRITM FEST	Malla Reddy Institution of Technology and Management in category of ad- Wiser	National	Technology Development/Pre Incubation Phase	2
2017-18	won 1st prize place in MLRITM FEST	Malla Reddy Institution of Technology and Management in event of Stock Exchange	National	Technology Development/Pre Incubation Phase	1
2017-18	1st prize in AMS FEST	Andhra Mahila Sabha B-School in the category of Startup Idea	National	Technology Development/Pre Incubation Phase	2
2017-18	won 1st prize in Medha Fest	Bhavans College in category of Finanace Event	National	Technology Development/Pre Incubation Phase	2
2017-18	won 1st prize in Medha Fest organized	Bhavans College in Activity of MOTOCROSS	National	Technology Development/Pre Incubation Phase	1
2017-18	TOP 3RD POSITION IN ROBOVEDA 2017 RANVEERA NATIONAL LEVEL TECHNICAL SYMPOSIUM	ROBOVEDA 2017 RANVEERA NATIONAL LEVEL TECHNICAL SYMPOSIUM	National	Technology Development/Pre Incubation Phase	2
2017-18	GOT FIRST POSITION IN VERSIO 2017 SRM UNIVERSITY RAMAPURAM CAMPUS CHENNAI	VERSIO 2017 SRM UNIVERSITY RAMAPURAM CAMPUS CHENNAI	National	Technology Development/Pre Incubation Phase	2
2017-18	BEST ROBOTIC DESIGN AWARD 2018	ROBOTIC DESIGN	National	Technology Development/Pre Incubation Phase	1
2017-18	Got Merit in KHOJ startup pitching competition Organised by BITS Pillani Hyderabad	Startup Pitching Competition BITS Pillani Hyderabad	National	Technology Development/Pre Incubation Phase	3
2017-18	Second position at Smart City Hackathon by Telangana State Government Engineered a solution for intelligent traffic management using computer vision and deep learning	Smart City Hackathon by Telangana State Government	National	Technology Development/Pre Incubation Phase	3
2017-18	Grand Finalist as one of the Team Selected in Smart India Hackathon 2018 by All India Council for Technical Education AICTE	AICTE and MHRD	National	Technology Development/Pre Incubation Phase	7

Student Projects recognized at National / International Level

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

2017-18	Sixth position in Data Science Hackathon by Jawaharlal Nehru Technological University Hyderabad Created fraud detection classifier using Genetic Algorithm and Neural Networks	Jawaharlal Nehru Technological University Hyderabad	National	Technology Development/Pre Incubation Phase	5
2017-18	Thirty fourth position and Grand Finalist in ACM ICPC Asia Regionals 2017	ACM ICPC Asia Regionals 2017	National	Technology Development/Pre Incubation Phase	5
2017-18	All India 393rd position	TechGig 2017	National	Technology Development/Pre Incubation Phase	3
2017-18	All India 94th position	TCS CodeVita 2018	National	Technology Development/Pre Incubation Phase	3
2017-18	2nd position CodeKing 2018 by Jawaharlal Nehru Technological University Hyderabad	Jawaharlal Nehru Technological University Hyderabad	National	Technology Development/Pre Incubation Phase	3
2017-18	1st position in TopCoder 2018	CMR College of Engineering and Technology	National	Technology Development/Pre Incubation Phase	1
2017-18	Best Paper Award	Azura 2018	National	Technology Development/Pre Incubation Phase	2
2017-18	Shortlisted for this Achievement award for best construction projects and code F	AICTE VISHWAKARMA AWARDS	National	Technology Development/Pre Incubation Phase	3
2017-18	One Idea Shortlisted for ICT ACADEMY INNOVATION AWARDS	ICT ACADEMY, HYDERABAD	National	Technology Development/Pre Incubation Phase	3
2017-18	Shortlisted Five Ideas Under IEEE Engineering Projects in Community Services	IUCEE	International	Startup under Incubation Phase	24

Innovations to Startups

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

Financial Year	Innovation / Start-Up Name	Founded by	Name of the Co-Founders (Multiple Names can be mentioned with Commas)	Received Incubation	Name of Incubator	Period of Incubation Received (in Years)	Startup with Corporate Identification Number (CIN) Registration	Corporate Identification Number (CIN) No.	Current Startup Status	Startup Grown to an annual turnover of Rs. 50 Lakhs (or) 10 employees for a period of 2 years
2017-18	INEX	Student and Faculty	Sk Moinuddin	Yes	INVENTIVE CORE INTEGRATIONS PRIVATE LIMITED	7	Yes	U72900TG2018PTC 125572	Receiving Incubation	Yes
2017-18	CODENOW	Faculty	Dr Suresh Merugu, S Gnanendra Reddy, Dr K Vijaya Kumar, Dr V A Narayana	Yes	CODENOW	7	Yes	U93090TG2018PTC 128300	Receiving Incubation	Yes

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
2017-18	Incubation Services/Support Extended to Other Institute	Mallareddy College of Engineering and Management	Mentoring	20
2017-18	Incubation Services/Support Extended to Other Institute	CMR Engineering College	Incubation, Mentoring	120

Co-Incubation Partnership

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

2017-18	Incubation Services/Support Extended to Other Institute	KPRIT	Mentoring	64
2017-18	Incubation Services/Support Received from Other Institute/Incubator	MSME BALANAGAR	Incubation,Mentoring,Networking	120

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	Gender Sensitization and Skill Development	Cognitive skill Development	Bachelor	Classroom	30	840	840
2016-17	MBA	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	30	120	114
2017-18	B Tech	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	30	60	51
2017-18	B Tech	Design thinking	Bachelor	Classroom	21	200	200
2017-18	B Tech	IPR	Bachelor	Classroom	30	510	500

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)
2016-17	Dr Suresh Merugu	03	Centre for Innovation and Entrepreneurship	Innovation Design,IPR,Entrepreneurs hip Development,Start-up Operation	Mentor	Yes	CODENOW	6612898
2017-18	Mr S Gnanendra Reddy	02	Computer Science and Engineering	Innovation Design,Business Modelling,Entrepreneurship Development,Start-up Operation	Innovator	Yes	CODENOW	6618370
2017-18	Dr K Vijaya Kumar	04	Computer Science and Engineering	Innovation Design,IPR,Business Modelling,Entrepreneurship Development,Start-up Operation	Mentor	Yes	CODENOW	6618543
2017-18	Dr V A Narayana	05	Computer Science and Engineering	Innovation Design,IPR,Business Modelling,Entrepreneurship Development,Start-up Operation	Founder	Yes	CODENOW	6618564

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

2015-16	Creativity and Cognitive Skill Development of Students	Soft Skills and Professional Ethics	This centre shall provide an opportunity to students in the Institute to reorient themselves in the light of emerging employment opportunities in Engineering undergraduate, PG and Diploma students at all level. This programme will empower the students by providing special skill training apart from regular academic study. This will also ensure that these students will enhance their skills with the help of the modules on communication skills, personality development and proficiency in English Language and professional ethics too. The main objective is to create opportunities, space and scope for the development of the talents of the students and to develop them more. Training the underprivileged students in a state of art technology and making them skilled and employable is the objective of the skilled centre. The college through its training centre will equip them with skills that will provide them with an opportunity, in the industry, to work or to start their own micro centre.	860000.00	0.00	2148
2017-18	Security and Surveillance	Enhanced Educational Achievement through CCTV	The use of CCTV in Institutions is becoming increasingly popular, and not just as a security measure. Whilst any sort of recording medium must be approached sensitively in an educational environment where students are involved, the benefits are being enjoyed by establishments in many ways. Where students are aware that they are being monitored, effects on their concentration can be very positive. In fact, it has been demonstrated that CCTV monitoring can boost productivity leading to enhanced educational achievement. Lessons recorded for review and training purposes. CCTV is far less intrusive than having another teacher or assessor in the classroom and the footage provides useful feedback for the teacher in training themselves. Whether employed as a security measure or to protect faculty and students, CCTV delivered powerful results. In our Institution each and every class room is equipped with CCTV and Smart ICT techniques have been placed.	1150000.00	0.00	3520

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