



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA)

Institute Name: Sreenidi Institute of Science & Technology [ARI-C-19951]

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	Sustainable Manufacturing	Innovation	22-Jun-2015 to 24-Jun-2015 (3 Days)	Within Campus	20	0	20	3000.00	0.00	3000.00
2015-16	Workshops / Training / Seminars / Conferences	Data Analytics using XLMiner Data Miner	Innovation	07-Aug-2015 to 11-Aug-2015 (5 Days)	Within Campus	100	0	100	25000.00	0.00	25000.00
2015-16	Workshops / Training / Seminars / Conferences	Data Warehousing, Data Mining and real time data base management systems	Innovation	17-Oct-2015 to 17-Oct-2015 (1 Days)	Within Campus	70	0	70	7000.00	0.00	7000.00
2015-16	Awareness / Motivational Programs	Emotional Hijack	Innovation	09-Mar-2016 to 09-Mar-2016 (1 Days)	Within Campus	120	0	120	6000.00	0.00	6000.00
2015-16	Awareness / Motivational Programs	Future Mechanics	Innovation	06-Apr-2016 to 06-Apr-2016 (1 Days)	Within Campus	90	0	90	4500.00	0.00	4500.00
2016-17	Awareness / Motivational Programs	Training on Internet of Things	Innovation	22-Feb-2016 to 29-Feb-2016 (8 Days)	Within Campus	28	0	28	10400.00	0.00	10400.00
2016-17	Workshops / Training / Seminars / Conferences	Frontiers of computer science and Information Technology	Innovation	09-Jul-2016 to 10-Jul-2016 (2 Days)	Within Campus	31	0	31	3000.00	0.00	3000.00
2016-17	Awareness / Motivational Programs	CAD CAM and 3D Printing Technology	Innovation	11-Jul-2016 to 11-Jul-2016 (1 Days)	Within Campus	125	0	125	6200.00	0.00	6200.00
2016-17	Awareness / Motivational Programs	Design and Development of an Artificial Heart	Innovation	21-Jul-2016 to 21-Jul-2016 (1 Days)	Within Campus	180	0	180	9000.00	0.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	Modern Electronics and High Speed Communication Systems	Innovation	29-Jul-2016 to 30-Jul-2016 (2 Days)	Within Campus	45	15	60	0.00	60000.00	60000.00

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2016-17	Awareness / Motivational Programs	Digital Manufacturing	Innovation	17-Aug-2016 to 17-Aug-2016 (1 Days)	Within Campus	120	0	120	6000.00	0.00	6000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	E-Quiz	Innovation	21-Aug-2016 to 23-Aug-2016 (3 Days)	Within Campus	20	0	20	400.00	0.00	400.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Techno-Mania	Innovation	11-Sep-2016 to 17-Sep-2016 (7 Days)	Within Campus	0	350	350	0.00	5000.00	5000.00
2016-17	Awareness / Motivational Programs	Integrated approach to life cycle management of engineering concepts	Innovation	20-Oct-2016 to 20-Oct-2016 (1 Days)	Within Campus	95	0	95	4750.00	0.00	4750.00
2016-17	Workshops / Training / Seminars / Conferences	Emerging Trends in Electronics and Computer Applications	Innovation	20-Oct-2016 to 21-Oct-2016 (2 Days)	Within Campus	100	4	104	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	National Conference on Resesach Advances in Biotechnology	Innovation	20-Oct-2016 to 21-Oct-2016 (2 Days)	Within Campus	130	57	187	0.00	22500.00	22500.00
2016-17	Awareness / Motivational Programs	Simulator of 3D wire Bending Operator	Innovation	21-Oct-2016 to 21-Oct-2016 (1 Days)	Within Campus	95	0	95	4750.00	0.00	4750.00
2016-17	Workshops / Training / Seminars / Conferences	National Conference on Make in India A new initiative for IT and Business Excellence	Entrepreneurship/Startup	27-Oct-2016 to 28-Oct-2016 (2 Days)	Within Campus	10	30	40	0.00	40000.00	40000.00
2016-17	Workshops / Training / Seminars / Conferences	SAP ABAP OOPS Concepts with hands on Experience	Innovation	18-Nov-2016 to 03-Dec-2016 (16 Days)	Within Campus	22	0	22	16000.00	0.00	16000.00
2016-17	Workshops / Training / Seminars / Conferences	FDP on Research Methodology and Data Analytics Tools	Innovation	05-Dec-2016 to 10-Dec-2016 (6 Days)	Within Campus	10	20	30	0.00	8000.00	8000.00
2016-17	Workshops / Training / Seminars / Conferences	Research Methodology and Data Analytical Tools	Innovation	05-Dec-2016 to 10-Dec-2016 (6 Days)	Within Campus	2	0	2	600.00	0.00	600.00
2016-17	Workshops / Training / Seminars / Conferences	UTKRAANTI 2017 - Internet of Things	Innovation	20-Dec-2016 to 21-Dec-2016 (2 Days)	Within Campus	35	0	35	0.00	15000.00	15000.00
2016-17	Awareness / Motivational Programs	Student Development Programme Training	Innovation	06-Jan-2017 to 06-Jan-2017 (1 Days)	Within Campus	150	0	150	7500.00	0.00	7500.00

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2016-17	Awareness / Motivational Programs	Solar Energy Basic and Scope of Research	Innovation	19-Jan-2017 to 19-Jan-2017 (1 Days)	Within Campus	120	0	120	6000.00	0.00	6000.00
2016-17	Awareness / Motivational Programs	About Sieggers Workshop	Innovation	08-Feb-2017 to 08-Feb-2017 (1 Days)	Within Campus	190	0	190	10000.00	0.00	10000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	NASA student innovation Hackathon	Innovation	15-Feb-2017 to 18-Feb-2017 (4 Days)	Within Campus	95	15	110	2000.00	13000.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	Recent Trends in Signal Processing and Digital Signal Processors	Innovation	20-Mar-2017 to 24-Mar-2017 (5 Days)	Within Campus	30	5	35	0.00	35000.00	35000.00
2016-17	Workshops / Training / Seminars / Conferences	Emerging Trends in 3D Printing Electronics RPT and Robotics	Innovation	20-Mar-2017 to 20-Mar-2017 (1 Days)	Within Campus	120	0	120	0.00	15000.00	15000.00
2016-17	Workshops / Training / Seminars / Conferences	International Conference on Biotechnology and Bio engineering Trends	Innovation	23-Mar-2017 to 25-Mar-2017 (3 Days)	Within Campus	120	150	270	0.00	300000.00	300000.00
2016-17	Workshops / Training / Seminars / Conferences	FDP on Issues and challenges for Entrepreneurs in Todays competitive Era	Entrepreneurship/Startup	30-Mar-2017 to 31-Mar-2017 (2 Days)	Within Campus	10	30	40	0.00	40000.00	40000.00
2016-17	Workshops / Training / Seminars / Conferences	Simulation using Promodel Process Simulator	Innovation	20-Apr-2017 to 23-Apr-2017 (4 Days)	Within Campus	14	0	14	3000.00	0.00	3000.00
2017-18	Workshops / Training / Seminars / Conferences	Introduction to Virtualization and Cloud	Innovation	05-Jun-2017 to 10-Jun-2017 (6 Days)	Within Campus	15	0	15	4500.00	0.00	4500.00
2017-18	Awareness / Motivational Programs	Indigenous Nanomaterials based Technologies A Make in india Initiative	Entrepreneurship/Startup	12-Jun-2017 to 12-Jun-2017 (1 Days)	Within Campus	90	0	90	4500.00	0.00	4500.00
2017-18	Workshops / Training / Seminars / Conferences	Green Embedded Systems	Innovation	11-Aug-2017 to 13-Aug-2017 (3 Days)	Within Campus	60	8	68	30000.00	0.00	30000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	HackerEarth SNIST	Innovation	13-Aug-2017 to 13-Aug-2017 (1 Days)	Within Campus	90	15	105	6000.00	0.00	6000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	E-Quiz	Innovation	21-Aug-2017 to 21-Aug-2017 (1 Days)	Within Campus	25	2	27	500.00	0.00	500.00

Awareness / Training / Programmes organized by the Institute

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

2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Project Expo	Innovation	22-Aug-2017 to 22-Aug-2017 (1 Days)	Within Campus	20	0	20	13000.00	0.00	13000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Techno-Mania	Innovation	05-Sep-2017 to 11-Sep-2017 (7 Days)	Within Campus	0	300	300	0.00	6000.00	6000.00
2017-18	Awareness / Motivational Programs	Orate It	Innovation	14-Sep-2017 to 15-Sep-2017 (2 Days)	Within Campus	100	10	110	0.00	10000.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Drone Workshop	Innovation	14-Sep-2017 to 16-Sep-2017 (3 Days)	Within Campus	100	20	120	0.00	12000.00	12000.00
2017-18	Workshops / Training / Seminars / Conferences	Automobile Parts Grandstand	Innovation	15-Sep-2017 to 17-Sep-2017 (3 Days)	Within Campus	80	14	94	4000.00	0.00	4000.00
2017-18	Workshops / Training / Seminars / Conferences	Automobile Workshop	Innovation	15-Sep-2017 to 17-Sep-2017 (3 Days)	Within Campus	72	14	86	8000.00	0.00	8000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	CAD Design Challenge	Innovation	15-Sep-2017 to 17-Sep-2017 (3 Days)	Within Campus	15	0	15	1500.00	0.00	1500.00
2017-18	Workshops / Training / Seminars / Conferences	Automobile Expo	Innovation	15-Sep-2017 to 17-Sep-2017 (3 Days)	Within Campus	60	12	72	4000.00	0.00	4000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Go-Karting	Innovation	15-Sep-2017 to 17-Sep-2017 (3 Days)	Within Campus	130	15	145	7000.00	0.00	7000.00
2017-18	Awareness / Motivational Programs	Animated Machine Design	Innovation	21-Sep-2017 to 21-Sep-2017 (1 Days)	Within Campus	140	0	140	7000.00	0.00	7000.00
2017-18	Awareness / Motivational Programs	Design of Experiments using Taguchi Methods	Innovation	25-Sep-2017 to 25-Sep-2017 (1 Days)	Within Campus	90	0	90	4500.00	0.00	4500.00
2017-18	Workshops / Training / Seminars / Conferences	SPKC Pre-Virtual Workshop	Innovation	04-Oct-2017 to 05-Oct-2017 (2 Days)	Within Campus	15	51	66	3000.00	0.00	3000.00
2017-18	Awareness / Motivational Programs	Forgotten master craftsman of yesterday and product design	Innovation	11-Oct-2017 to 11-Oct-2017 (1 Days)	Within Campus	112	0	112	5500.00	0.00	5500.00
2017-18	Awareness / Motivational Programs	Balancing of Reciprocating engines	Innovation	07-Nov-2017 to 07-Nov-2017 (1 Days)	Within Campus	140	0	140	7000.00	0.00	7000.00

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2017-18	Workshops / Training / Seminars / Conferences	5 Day workshop on Hands on Training on VLSI System Design using Cadense Tools	Innovation	14-Nov-2017 to 18-Nov-2017 (5 Days)	Within Campus	25	15	40	25000.00	0.00	25000.00
2017-18	Workshops / Training / Seminars / Conferences	AICTE Sponsored Two Week FDP on Simulation of Wire Less Sensor Networks Using NS2	Innovation	20-Nov-2017 to 02-Dec-2017 (13 Days)	Within Campus	15	45	60	0.00	600000.00	600000.00
2017-18	Awareness / Motivational Programs	New Frontiers in Manufacturing Processes	Innovation	04-Dec-2017 to 04-Dec-2017 (1 Days)	Within Campus	150	0	150	7500.00	0.00	7500.00
2017-18	Awareness / Motivational Programs	Additive Manufacturing Technologies	Innovation	04-Dec-2017 to 04-Dec-2017 (1 Days)	Within Campus	160	0	160	8000.00	0.00	8000.00
2017-18	Awareness / Motivational Programs	Passive Dynami Bounding Control using Symmetry condition control Laws	Innovation	05-Dec-2017 to 05-Dec-2017 (1 Days)	Within Campus	168	0	168	8500.00	0.00	8500.00
2017-18	Awareness / Motivational Programs	AI and Robotics	Innovation	05-Dec-2017 to 05-Dec-2017 (1 Days)	Within Campus	150	0	150	7500.00	0.00	7500.00
2017-18	Awareness / Motivational Programs	Toring Technologies Research and Advancements and Futures	Innovation	06-Dec-2017 to 06-Dec-2017 (1 Days)	Within Campus	140	0	140	7000.00	0.00	7000.00
2017-18	Awareness / Motivational Programs	Emerging Nano Technology and Indigenours Nano Materials	Innovation	06-Dec-2017 to 06-Dec-2017 (1 Days)	Within Campus	160	0	160	8000.00	0.00	8000.00
2017-18	Workshops / Training / Seminars / Conferences	Optimization and Analysis of Multi Tool Arbor	Innovation	12-Dec-2017 to 12-Dec-2017 (1 Days)	Within Campus	140	0	140	7000.00	0.00	7000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	ADASTRA 2018	Innovation	16-Feb-2018 to 18-Feb-2018 (3 Days)	Within Campus	4000	2000	6000	100000.00	300000.00	400000.00
2017-18	Awareness / Motivational Programs	CAE Internship	Innovation	13-Mar-2018 to 13-Mar-2018 (1 Days)	Within Campus	90	0	90	4500.00	0.00	4500.00
2017-18	Awareness / Motivational Programs	Entreprenuer Career Sucess	Entrepreneurship/Startup	14-Mar-2018 to 14-Mar-2018 (1 Days)	Within Campus	60	0	60	3000.00	0.00	3000.00
2017-18	Awareness / Motivational Programs	Solid Works simulation R18 Softwares of dassult systme D2 s Solid Works	Innovation	22-Mar-2018 to 22-Mar-2018 (1 Days)	Within Campus	60	0	60	3000.00	0.00	3000.00

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2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	NASA SPACE APPS CHALLENGE	Innovation	23-Mar-2018 to 24-Mar-2018 (2 Days)	Within Campus	20	90	110	10000.00	0.00	10000.00
2017-18	Awareness / Motivational Programs	FEM FBM FDM Elements	Innovation	24-Mar-2018 to 24-Mar-2018 (1 Days)	Within Campus	60	0	60	3000.00	0.00	3000.00
2017-18	Workshops / Training / Seminars / Conferences	Importance of Routing and Switching concepts in Data Communication and Networking using CISCO Packet Tracer	Innovation	11-Jun-2018 to 15-Jun-2018 (5 Days)	Within Campus	26	14	40	35000.00	0.00	35000.00
2017-18	Workshops / Training / Seminars / Conferences	A Two day Seminar Symposium on Predictive analysis	Innovation	21-Jun-2018 to 22-Jun-2018 (2 Days)	Within Campus	100	0	100	5000.00	0.00	5000.00

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	3 day International Conference on Recent Advances in Biosciences and Applications of Engineering in production of Biopharmaceuticals (RABAEB) and 9th Annual Convention of Association of Biotechnology and Pharmacy	KLU, Vijayawada, A.P.	International	Faculty	1	Participation	0.00	1000.00	1000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Workshop on Applications of Bio informatics	St.Francis College, Begumpet, Hyd	National	Faculty	1	Resource Person	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	National Workshop on Applications of Bio informatics on Genomics and Proteomics	Little Flower Degree College, Hyd	National	Faculty	1	Guest Lecture	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Emerging Trends in synthesis of Nano Particles in Agri Biotechnology Research and Commercialization	ICAR, NAARM, Loyola Academy, Prathista Biotech Pvt ltd.	International	Faculty	1	participation	0.00	0.00	0.00

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2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Recent Advances in Biotechnology and Nanobiotechnology (Int-BIONANO-2016)	Amity Institute of Biotechnology, Amity Univ, Gwalior	International	Faculty	2	participation	0.00	11110.00	11110.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Symposium on Accelerating Biology 2016	CDAC-Pune	National	Faculty	2	participation	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Innovations in Computer Science and Information Technology (ICICSIT)	MGIT, Hyderabad, Telangana	International	Faculty	1	participation	0.00	3050.00	3050.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Automatic Speech Recognition and Synthesis (ASR-15)	NERTU, Osmania University, Hyderabad	National	Faculty	1	participation	0.00	8000.00	8000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Security Engineering	CDAC, Hyderabad	National	Faculty	1	Participation	0.00	3622.00	3622.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	6th International Advance Computing Conference (IACC-2016)	SRKR Engg. College, Bhimavaram	International	Faculty	1	Participation	0.00	7822.00	7822.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Competency Building Strategies in Business and Technology for Sustainable Development	Sri Ganesh School of Business Managment	National	Faculty	1		0.00	2000.00	2000.00
2015-16	Awareness / Motivational Programs	Innovation	Trends,Challenges and Innovations in Management	Department of Mangement studies,Mahatma Gandhi University	National	Faculty	1		0.00	1200.00	1200.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Society of Automotive Engineers Northern Section SAENIS Efficycle 2015	Society of Automotive Engineers SAEINDIA	National	Student	11	Best Utility Award	170000.00	0.00	170000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Electric Solar Vehicle Championship ESVC 2016	Imperial Society of Innovative EngineersISIE	National	Student	25	Best SolarPerformer, Light Weight Award	174000.00	0.00	174000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Vishnu Karting Championship VKC 2016	Sri Vishnu College of Engineering for women	National	Student	25	Best Design, Over all Champion Ship	154000.00	0.00	154000.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Bluemix Cloud Computing	IBM India Pvt. Ltd Hyderabad	National	Faculty	3		0.00	0.00	0.00

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2015-16	Workshops / Training / Seminars / Conferences	Innovation	Modern and Quantum Information Security	IIIT, Hyderabad	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Realization of Real Time Fittering Techniques using DSK 6713	Meritas Integrated Solutions Ltd., Banglore	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Research Work - Analog Testing	Vasavi College of Engineering, Hyderabad	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Research Work - Quantum Cryptography	IIIT, Hyderabad	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	PRP Program	WIPRO at Banglore	National	Faculty	1		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	Computer Society India Symposium (CSIS) 2017	IEEE India Council	National	Student	5		0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Innovation	All India Computer Society Student and Young Professional Congress (AICSSYC)	IEEE India council	National	Student	5		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Drone Workshop	Robokart/ IIT Bombay	National	Student	1		1000.00	0.00	1000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	BAJA SAEINDIA 2016	Society of Automotive Engineers SAEINDIA	International	Student	25	2nd in AP & Telangana	475000.00	0.00	475000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Computer Society India Symposium (CSIS) 2017	IEEE India Council	National	Student	20		0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	All India Computer Society Student Young Professional Congress (AICSSYC)	IEEE India Council	National	Student	20		0.00	0.00	0.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Society of Automotive Engineers Northern Section SAENIS efficycle 2016	Society of Automotive Engineers SAEINDIA	National	Student	10	overall 12th position among 106 teams	215000.00	0.00	215000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	BAJA SAEINDIA 2017	Society of Automotive Engineers SAEINDIA	International	Student	21	overall 19 position & 1st in AP& Telangana	500000.00	0.00	500000.00

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2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Vishnu Karting Champion Ship VKC 2017	Sri Vishnu College of Engineering for women	National	Student	23	Overall Championship, Best Business Plan, Light Weight, Best Design, Best Acceleration	155000.00	0.00	155000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Electric Solar Vehicle Championship ESVC 2017	Imperial Society of Innovative Engineers ISIE	National	Student	24	Light Weight	175000.00	0.00	175000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SPKC 2017	Sieger Innovations	National	Student	24	Overall Championship, Best Design	173000.00	0.00	173000.00
2016-17	Workshops / Training / Seminars / Conferences	Entrepreneurship/Startup	National Conference on Make in India- A new initiative for IT and Business Excellence	School of Management Studies, SNIST, HYD	National	Student	10		0.00	2000.00	2000.00
2016-17	Awareness / Motivational Programs	Entrepreneurship/Startup	Make in India challenges and Opportunities	Padmashree Dr.D.Y.Patil Institute of Management Studies Pune	National	Faculty	1		0.00	2000.00	2000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Tissue Engineering	IIT Hyderabad	National	Faculty	1	Participation	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Biotechnology and Bio engineering Beyond books in 21 st century	IIT Hyderabad	National	Faculty	2	participation	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Fourth International conference on Transformations in Engineering Education	Vaardhaman college of Engineering,Hyd.	National	Faculty	1	Participation	0.00	2975.00	2975.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Emerging Trends ,Issues and challenges in BigData and cloud computing	CBIT,Hyd.	National	Faculty	1	Participation	0.00	5900.00	5900.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Recent Trends in Big Data Analytics and Cloud Computing	Vidya Jyothi Institute of Technology, Hyderabad	National	Faculty	1	Participation	0.00	1500.00	1500.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Data Warehousing and Business Intelligence	GVP College of Engg., Visakhapatnam	National	Faculty	2		0.00	8062.00	8062.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Intelligent System Technologies and Applications (ISTA 2016)	The LNM Institute of Inf. Technology, Jaipur	International	Faculty	1		0.00	24490.00	24490.00
2016-17	Awareness / Motivational Programs	Innovation	Internet of Things (IOT) Security Issues, Innovations, and Interplays	IIT, Patna	National	Faculty	1		0.00	6975.00	6975.00

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

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

2016-17	Workshops / Training / Seminars / Conferences	Innovation	Conference on transformatio of Engineering Education	Vardhaman College of Engineering, Hyderabad	International	Faculty	1		0.00	2975.00	2975.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	New Paradigms in Software Engineering	Vasavi College of Engineering, Hyderabad	International	Faculty	1		0.00	813.00	813.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Simulation of Wireless Sensor Networks using NS-2	GRIET, Hyderabad	National	Faculty	1	Participation	0.00	1500.00	1500.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	COMmunication INTElligence (COMINT) Systems	CBIT ,Hyderabad	National	Faculty	2	Participation	0.00	4000.00	4000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	SMART SUMMIT - 2016	PEARL - A Foundation for Educational Excellence, Madurai10.12.2016	National	Faculty	1	Participation	0.00	10689.00	10689.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Team Building and Stress Management	Rajasthan State Productivity Council, Rajasthan, at GOA	National	Faculty	1	Participation	0.00	60000.00	60000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Leveraging the Market Time to Target 50 Percent Domestic Content	Electronic Industries Association of India, New Delhi, at Chennai	National	Faculty	1	Participation	0.00	13239.00	13239.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Computing, Communication and Sensor Network (CCSN 2016)	International Association of Science, Technology and Management, Kolkata	International	Faculty	3	Participation	0.00	29069.00	29069.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Transformations in Engineering Education	Vardhaman College of Engineering, Hyderabad6	International	Faculty	1	Participation	0.00	2500.00	2500.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Innovations in Informations, Embedded and Communication (ICIIEC 17)	IEEE Madras Section at Karpagam College of Engineering, Coimbatore	International	Faculty	3	Participation	0.00	9000.00	9000.00
2016-17	Workshops / Training / Seminars / Conferences	Innovation	Information and Communication Technology for Intelligent Systems (ICTIS-2017)	ASSOCHAM, Western Regiona, ACM, Ahmedabad Branch	International	Faculty	1	Participation	0.00	6000.00	6000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Annual Techno Management Fest ATMOS 17	BITS-PILANI HYDERABAD	National	Student	3	1	4000.00	0.00	4000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	International Innovation fare	Indian Innovators Association	International	Student	4	1	8000.00	0.00	8000.00
2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Texas Instruments Indian Innovation Design Challenge	TEXAS	National	Student	2	1	6000.00	0.00	6000.00

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

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

2016-17	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	ATMEL Embedded Design Contest	ATMEL	National	Student	2	1	12000.00	0.00	12000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	QIP STC on Modern Biophysical Techniques	IIT Bombay	National	Faculty	2	Participation	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Biosensors and its Applications In Healthcare Industry and Environment	Loyola Academy, Degree & PG college, Hyderabad	National	Faculty	1	Presentation	0.00	0.00	0.00
2017-18	Awareness / Motivational Programs	Innovation	Biosensors and Nanoparticulate Carrier System and Drug delivery	The Department of Microbiology, St.Pious X Degree and PG College for Women, Nacharam, Hyd	National	Faculty	1	Presentation	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	National Seminar on Nanotechnology - Emerging Issues and applications	The Department of Microbiology, St.Pious X Degree and PG College for Women, Nacharam	National	Faculty	1	Resource Person	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Emerging trends in Biotechnology for waste conversion	CSIR-NEERI, Nagpur and BRSI	International	Faculty	2	Participation	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	National Conference on Bioenergy-Urja Utsav	Ministry of Petroleum & Natural Gas, in Association with Mahratta Chamber of Commerce, Industries and Agriculture (MCCIA) & National Yuva Cooperative Society Ltd at Shiv Chhatrapati Sports Complex Mahalunge-Balewadi, Pune	National	Faculty	1	Participation	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	International Conference on VI Congress of ISAP	ISAP society, NANTES - France	International	Faculty	1	Participation	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	IE TECH FEST	Engineering staff college of India,Hyd	National	Faculty	1	Participation	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Microsoft youthspark Live Initiative	Microsoft IDC,Gachibowli,Hyd.	International	Faculty	5	Participation	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Cyber security and Internet	JNTUH,Hyd	National	Faculty	1	Participation	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Data visualization and Machine learning using Python	CVR College of Engineering,Ibrahimp atnam, HYD	National	Faculty	2	Participation	1200.00	0.00	1200.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Post-Quantum Cryptography	SETS, Chennai	National	Faculty	1	Participation	1500.00	0.00	1500.00

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	Internet of Things (IoT) and use Cases Practical Perspective	NIT, Warangal	National	Faculty	1	Participation	2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Trends in Engineering Technology	SV College of Engineering, Tirupati	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Talk on Implementation of Machine Learning Algorithms	CMR Technical Campus	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Machine Learning and Data Science with Practical Approach for Engineering Applications	CMR Technical Campus	National	Faculty	3		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Recent Research Trends in Data Sciences	KL University, Guntur	National	Faculty	1		2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Research conclave	Reva university , Banglore	National	Faculty	1		1000.00	0.00	1000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Automation of Irrigation Using IOT	Andhra University, Visakapatnam	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Curreent Trends in Coputer, Electrical, Electronics and Communication- 2017	Vidhyavardhaka college of Engineering, Mysuru- Karnataka	National	Faculty	1		0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Data science and Big data analytics	St.Peter's Engg.college	National	Faculty	4		6960.00	0.00	6960.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	WISSAP(Winter school on speech Processing)	IIT Gauhati	National	Faculty	1		3000.00	0.00	3000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Work shop on signal processing	VR Siddhartha Engineering college	National	Faculty	1	Participation	2500.00	0.00	2500.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	IEEE 5G Technology Workshop	IEEE bangalaore	National	Faculty	1	Participation	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	11th International Conference on Recent Trends in Engineering, Science and Management, ISBN 978-93-86171-72-6, pp.1-10	IETE Hyderabad	International	Faculty	2	Participation	2000.00	0.00	2000.00

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

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

2017-18	Workshops / Training / Seminars / Conferences	Innovation	International Conference on Energy, Communication, Data Analytics and Soft Computing ICECDS-2017	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS-2017)	International	Faculty	1	Participation	1000.00	0.00	1000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	National Level Seminar on Innovations And Entrepreneurship, A Pathway for Sustainable Development of India	M.V.S. Govt. Degree & PG College (Autonomous) & Indian Council of Social Science Research (ICSSR)	National	Faculty	2		2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Workshop on Learn to Innovate	Innovivi Centre for Excellence, Opportu & University of California	International	Faculty	5		30608.00	0.00	30608.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	DRUSE18	DRDO	National	Student	5	1	20000.00	0.00	20000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	SAASTRA18	IIT MADRAS	National	Student	17	1	15000.00	0.00	15000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	MICROCOSM 18	Mahatma Gandhi Institute of Technology MGIT Hyderabad	National	Student	10	1	5500.00	0.00	5500.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	Aanvik 2k18	MVSR Engineering College	National	Student	16	1	4500.00	0.00	4500.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	ELECTRIKA 2018	Geethanjali College of Engineering and Technology	National	Student	8	1	4500.00	0.00	4500.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Innovation	MECHARENA 2K18	University College of Engineering Osmania University	National	Student	2	1	7000.00	0.00	7000.00
2017-18	Awareness / Motivational Programs	Innovation	Workshops	Robokart	National	Both	150		15000.00	0.00	15000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	E-Summit Hyderabad	NucleusTech	National	Student	3		3000.00	0.00	3000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	BAJA SAE INDIA 2018	Society of Automotive Engineers SAE INDIA	International	Student	25	cleraed brake test in 1st attempt	262000.00	0.00	262000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Society of Automotive Engineers SAE North India Efficycle 2017	Society of Automotive Engineers SAE INDIA	National	Student	12	2nd in south india	215000.00	10000.00	225000.00

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

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

2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Formula Kart Design Challenge FKDC	Fraternity of Mechanical and Automotive Engineers FMAE	National	Student	25	Best case award & overall 3rd position	155000.00	0.00	155000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Electric Go Kart Design Challenge EGKDC	Indian Society of New Era Engineers	National	Student	25	Best business plan & overall 3rd position	144000.00	0.00	144000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	SPKC 2018	Sieger Innovations	National	Student	25	overall runnerups	173000.00	0.00	173000.00
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	Pro-Kart Endurance Championship IPEC 2018	Sri Vishnu College of Engineering for women	National	Student	25		155000.00	0.00	155000.00
2017-18	Workshops / Training / Seminars / Conferences	Innovation	Computer Society India Symposium (CSIS) 2017	IEEE India Council	National	Student	5		0.00	0.00	0.00

Pre-Incubation and Incubation facilities exist in-campus

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

Financial Year	Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge Name	Facility area in Sq Ft	Operational Cost of Centre (in Rs.) (Construction Cost is excluded)		
							Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2016-17	IOT Innovation Lab	Pre-Incubation	2016	SNIST Campus	Ms B Priyanka	750	218000.00	0.00	218000.00
2017-18	Sreenidhi Hub	Incubation	2017	SNIST Campus	Dr Ameet Chavan	5000	1735697.00	0.00	1735697.00
2017-18	Innovation Knowledge Centre	Pre-Incubation	2017	SNIST Campus	Dr A Subananda Rao	2000	126000.00	0.00	126000.00

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	Solar Powered Light Weight Vehicle	Student	Bachelor	Successfully Completed	25	174000.00	0.00	0.00	174000.00	Technology Development/Pre Incubation Phase
2015-16	Idea to PoC / Prototype / Innovation	LowCost Vehicle	Student	Bachelor	Successfully Completed	20	170000.00	0.00	0.00	170000.00	Technology Development/Pre Incubation Phase
2016-17	Idea to PoC / Prototype / Innovation	Best Accelerated Vehicle	Student	Bachelor	Successfully Completed	20	151000.00	0.00	0.00	151000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	Smart pill dispenser	Faculty		On Progress	3	75000.00	0.00	0.00	75000.00	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	SPHAST driver assistant system	Student	Bachelor	On Progress	3	60000.00	0.00	0.00	60000.00	Technology Development/Pre Incubation Phase
2017-18	Idea to PoC / Prototype / Innovation	HEXAPOD	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	HEXACOPTER based precision agriculture	Student	Bachelor	Successfully Completed	3	89688.00	0.00	0.00	89688.00	Technology Development/Pre Incubation Phase

Intellectual Properties Filed

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

Financial Year	Title of Patent	Patent Application No	Inventors Type	Type of Patent Application Filed	Current Status (as of 31st March 2018)	Amount Spent towards Patent Filing (in Rs.)		
						Institution Own Fund	Sponsorship / Grant Fund	Total Amount Spent towards Patent Filing (in Rs.)
2015-16	Fault Mapping technique for efficient memory utilization with variable precision	5558/CHE/2015	Student and Faculty	National	Application under Examination	24100.00	0.00	24100.00
2015-16	A method and device for wireless flexion control AND a flexion glove	6293/CHE/2015	Student and Faculty	National	Application Published	24100.00	0.00	24100.00
2015-16	Tray For Manual handling of Construction Materials	279338	Student	National	Patent Granted	10000.00	0.00	10000.00
2015-16	A Solar Incinerator	281179	Faculty	National	Patent Granted	15000.00	0.00	15000.00
2015-16	A Method of Application Profiling For Detecting DoS DDoS Attack Launching Applications In Cloud Computing	286/DEL/2015	Faculty	National	Application Published	10000.00	0.00	10000.00
2015-16	A device based on an application for the effective communication for senior citizens and bed ridden patients	2275/CHE/2015	Faculty	National	Application under Examination	5000.00	0.00	5000.00
2015-16	A Robotics based approach for visual and speech recognition of English Alphabetic Characters for visually impaired persons	3491/CHE/2015	Student	National	Application Published	6000.00	0.00	6000.00
2015-16	Proper Discharge AND Utilization of Traffic Pollution and its pollutants	201641000244	Student	National	Application Published	6000.00	0.00	6000.00
2015-16	Transposition battery balancing algorithm in multilevel inverters	5036/CHE/2015	Student	National	Application Published	8000.00	0.00	8000.00
2016-17	A Neural Architecture to be used for pattern Recognition and Deep Learning-two patents	2669CHE2015	Faculty	National	Application Published	18000.00	0.00	18000.00

Intellectual Properties Filed

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

2016-17	A system and method with the aid of Artificial Intelligence (AI), Machine Learning is provided for classifying of large amounts of data and also which can be used for building of an artificial neural network which is specific to the data space. As the method has been found to be capable of using all the information which is made available, its performance in classification, recognition and decision making will be to the optimum level and is guaranteed to be better than any of the presently known techniques which use neural algorithms such as those which just use back propagation and deep learning with Boltzmanns machines	201641015775	Faculty	International	Application Published	20000.00	0.00	20000.00
2016-17	System and method to identify the patterns-I	277738	Faculty	National	Patent Granted	12000.00	0.00	12000.00
2016-17	System and method to identify the patterns-II	277703	Faculty	National	Patent Granted	11500.00	0.00	11500.00
2017-18	Robotic Device driven by Artificial Intelligence (AI) capable of correlating historic events with that of present events for Indexing of imagery captured in Camcorder device and retrieval	201741028240	Faculty	National	Application Published	10000.00	0.00	10000.00
2017-18	Car Driving Alerting Device	305893	Student and Faculty	National	Application under Examination	25000.00	0.00	25000.00
2017-18	Pill Dispensing Device with Alerting System	305894	Student and Faculty	National	Application under Examination	2500.00	0.00	2500.00
2017-18	E-Wallet ATM	201741042485	Student and Faculty	National	Application Published	15000.00	0.00	15000.00
2017-18	AUTO CLEAN WELCOME DOOR MAT	201741044604	Faculty	National	Application Published	15000.00	0.00	15000.00
2017-18	Augmented reality device with a separate computational device	2017-4104-5130	Student and Faculty	National	Application Published	15000.00	0.00	15000.00
2017-18	RF BASED PERSONAL THINGS IDENTIFIER	201841008878	Faculty	National	Application Published	15000.00	0.00	15000.00
2017-18	A secure authentication process through quantum Digital certificate using Quantum gates	201741027431	Faculty	National	Application under Examination	24100.00	0.00	24100.00
2017-18	BLDC Motor control for achieving pulsatile speed for Artificial heart and VAD	201741041333	Faculty	National	Provisional/Complete Specification	15000.00	0.00	15000.00

Intellectual Properties Filed

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

2017-18	Reliable Transmission of Information through Quantum Encryption and Decryption processes by Applying Quantum Gate	201741042136	Faculty	National	Application under Examination	26100.00	0.00	26100.00
2017-18	Experimental model of Electromagnetic field exposure and evaluation of biological changes in Human Health	201741039086	Faculty	National	Application Published	10000.00	0.00	10000.00
2017-18	A novel pixel based Method for satellite Image classification	201841019513	Faculty	National	Application Published	10000.00	0.00	10000.00
2017-18	A Real Time Monitoring System and a Device for Early Detection of Fire Breakout and Fire Alarm System	201741018283	Student	National	Provisional/Complete Specification	15000.00	0.00	15000.00
2017-18	A method and system for primordial damage prediction after earthquake	201711023660	Faculty	National	Application under Examination	15000.00	0.00	15000.00

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

Not Applicable!

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

Not Applicable!

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)

Infrastructures & Facilities to Support Innovations and Start-ups

Advanced Infrastructure			
Design Centre, Maker Space, Automation Lab, Bio-Design Centre			
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
Cloud Computing and Virtualization	HR Management,Agriculture,Health Care,Education	Dr Lohit Kapoor	lohitkapoor@sreenidhi.edu.in
Sand Box and Tinkering Lab	Prototype,Proff of Concept	Mr A Ramakrishnaraju	alluriramakrishnaraju0404@gmail.com
IOT and Embedded Systems Lab	Design Automation,Health Care,MSME,Defence,Agriculture	Ms B Priyanka	priyankab@sreenidhi.edu.in
Robotics and 3D printing Lab	Defence,Rapid Prototyping,MSME	Dr A Purushotam	apurushotam@sreenidhi.edu.in
Bio-Process Engineering Lab	Bio Fuel Production	Dr Y Rajasri	rajasriy@sreenidhi.edu.in

Pre Incubation Centre Available in your Campus			
Pre-Incubation Centre			
Yes			
Type of Centre (Multiple options can be selected)			
Innovation Cell/Startup Cells			
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
Institute of Innovation Council	Innovations , IPR	Mr K Harinadh	kharinadh@sreenidhi.edu.in
IOT Innovation Lab	Automation	Ms B Priyanka	priyankab@sreenidhi.edu.in
Innovation Knowledge Centre	Innovations,Prototype	Dr A Subhanada Rao	subhanandaraoa@sreenidhi.edu.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			
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
SreenidhiHub	Innovations Entrepreneurship IPR	Dr Ameet Chavan	ameetchavan@sreenidhi.edu.in

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	Selected for Internship program for 6months with pay of 30,000 pm	COMMVAULT	National	Technology Development/Pre Incubation Phase	1
2016-17	Merit National Science Day	SNIST	National	Technology Development/Pre Incubation Phase	2
2016-17	PAPER PRESENTATION	CVR COLLEGE OF ENG	National	Technology Development/Pre Incubation Phase	2
2016-17	Master Orator Championship	Indian School of Business	National	Technology Development/Pre Incubation Phase	1
2016-17	National level NASA Space apps challenge(HACKATHON)	TELANGA GOVERNMENT,T-HUB	International	Technology Development/Pre Incubation Phase	2
2016-17	GIRLS IN TECH INDIA BOOTCAMP ON POWER TOOLS 2016	US COSULATE GENERAL-HYDERABAD	National	Technology Development/Pre Incubation Phase	1
2016-17	IEEE CS INDIA COUNCIL SAC 2017	IEEE CS INDIA	International	Technology Development/Pre Incubation Phase	1
2016-17	Secondprize International Innovation fare	Indian Innovators Association	International	Technology Development/Pre Incubation Phase	4
2016-17	QuarterFinalistTexas Instruments Indian Innovation Design Challenge	TEXAS INSTRUMENTS	National	Technology Development/Pre Incubation Phase	2
2016-17	Semifinalist ATMEL Embedded Design Contest	ATMEL	National	Technology Development/Pre Incubation Phase	2
2017-18	Cash prize in 2nd level DRDO Robotics and Unmanned Systems Exposition DRUSE	DRDO	National	Technology Development/Pre Incubation Phase	6
2017-18	Consolation prize MICROCOSM18-PROJECTEXPO	MGIT COLLEGE	National	Technology Development/Pre Incubation Phase	2
2017-18	Firstprize in Navadhara Praudyogika MECHARENA 2K18	University College of Engineering Osmania University	National	Technology Development/Pre Incubation Phase	2
2017-18	firstprize ELECTRIKA 2018-PROJECTEXPO	Geethanjali College of Engineering and Technology	National	Technology Development/Pre Incubation Phase	2
2017-18	thirdprize Aanvik 2k18-PROJECTEXPO	MVSR Engineering College	National	Technology Development/Pre Incubation Phase	2
2017-18	VIBRANT STUDENT BRANCH AWARD	IEEE HYDERABAD SECTION	National	Technology Development/Pre Incubation Phase	20
2017-18	IEEE-Richard E Merwin Scholarship	IEEE Computer Society	International	Technology Development/Pre Incubation Phase	1
2017-18	INFOSYS CAMPUS CHAMP PROGRAM	INFOSYS,POCHARAM	National	Technology Development/Pre Incubation Phase	1
2017-18	SUMMER RESEARCH FELLOWSHIP PROGRAMME	BOSE NATIONAL CENTER FOR BASIC SCIENCE CENTRE,KOLKATA	National	Technology Development/Pre Incubation Phase	1
2017-18	iB Hubs STUDENT CHALLENGE	iB Hubs	National	Technology Development/Pre Incubation Phase	1
2017-18	TRAILHEAD STUDENT CHAMPIONSHIP-2018	ICT ACADEMY AND SALESFORCE	National	Technology Development/Pre Incubation Phase	1

Student Projects recognized at National / International Level

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

2017-18	JNTU-HACKATHON ON DATA SCIENCE	JNTU-HYDERABAD	National	Technology Development/Pre Incubation Phase	7
2017-18	AAGAMA-2018	ANURAG GROUP OF INSTITUTIONS,HYD	International	Technology Development/Pre Incubation Phase	2
2017-18	ADASTRA-2018	SNIST	National	Technology Development/Pre Incubation Phase	6
2017-18	DRONE PITSTOP (drone racing event) 1ST Prize	KCG college of technology, karapakkam, Chennai	National	Technology Development/Pre Incubation Phase	2
2017-18	International Innovation Fair awards 2017	Andhra Pradesh Innovation society	International	Technology Development/Pre Incubation Phase	3
2017-18	Telangana Innovator Award 2017	ICT Academy	National	Technology Development/Pre Incubation Phase	3
2017-18	SS12 IEEE project Expo	Vardhaman Engineering college	National	Technology Development/Pre Incubation Phase	2
2017-18	Robokart in association with innovation cell UMIC, 24th-25th January 2017	IIT Bombay	National	Technology Development/Pre Incubation Phase	2
2017-18	Student Innovation Competetion	SNIST	National	Technology Development/Pre Incubation Phase	6

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
2015-16	Tralamo	Student	Nagaraju Kandukuri	No	---	---	Yes	U74999TG2016PTC 110373	Self-Supported	Yes
2016-17	MAKER GLOBAL	Student	Kraveenthar Kamal	No	---	---	Yes	TIN36694664228	Self-Supported	Yes
2017-18	SIEGER TECHNOLOGIES	Student	Sreekanth Reddy P, SHIVA kiran K, Pavan Kumar M	No	---	---	Yes	FIRM3581	Self-Supported	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
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Courses on Innovation, IPR and Entrepreneurship Development

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

Academic Year	Title of Course	Subject Focus of Course	Type of Course	Mode of Delivery	Duration of Course / Subject (Minimum 30 Contact Hours)	Total Enrollment for the Course	Total Nos. Completed the Course
2015-16	SAP-I SAP ABAP Workbench Fundamentals	Cognitive skill Development	Credit Course (Elective)	Classroom	70	29	29

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2015-16	SAP II SAP ABAP Workbench Concepts	Cognitive skill Development	Credit Course (Elective)	Classroom	70	29	29
2015-16	Product and Service Design	Cognitive skill Development	Credit Course (Elective)	Classroom	60	351	331
2015-16	Entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	64	485	472
2015-16	General management	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	65	204	194
2015-16	Innovation and Entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	65	150	145
2015-16	Techno-Entrepreneurship Program (TEP) collaboration with ISB	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	48	50	48
2016-17	Management Science (3ZC02)	Design thinking	Credit Course (Elective)	Classroom	60	115	112
2016-17	Enterpreneurship (4ZC04)	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	60	114	111
2016-17	SAP-I SAP ABAP Workbench Fundamentals	Cognitive skill Development	Credit Course (Elective)	Classroom	65	5	5
2016-17	Project Management and Structured Finance	Design thinking	Credit Course (Elective)	Classroom	65	73	70
2016-17	General management and entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	65	191	178
2016-17	Rapid Prototyping	Design thinking	Credit Course (Elective)	Classroom	65	55	50
2016-17	Culture Values Professional Ethics and IPR	IPR	Credit Course (Elective)	Classroom	65	670	669
2016-17	Product and Services	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	60	245	225
2016-17	Banking Operations Insurance and Risk Management	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	64	300	291
2017-18	General Management and Entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	65	111	111
2017-18	Enterprise Resource Planning	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	65	601	601
2017-18	Entrepreneurship Project Management and Structured Finance	Cognitive skill Development	Credit Course (Elective)	Classroom	65	66	63
2017-18	SAP-I	Cognitive skill Development	Credit Course (Elective)	Classroom	65	62	62
2017-18	SAP-II	Cognitive skill Development	Credit Course (Elective)	Classroom	65	52	52
2017-18	CultureValues Professional Ethics and IPR	IPR	Credit Course (Elective)	Classroom	65	326	326
2017-18	Intellectual Property Rights	IPR	Credit Course (Compulsory)	Classroom	65	490	490
2017-18	Product and Services	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	65	264	261

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	Banking Operations Insurance and Risk Management	Innovation and Entrepreneurship Development	Credit Course (Elective)	Classroom	65	232	228
2017-18	General Management and Entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	65	180	170
2017-18	Managerial Economics and Financial Accountancy	Design thinking	Credit Course (Elective)	Classroom	60	113	113

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	Prof Kumar Eswaran	15	Computer Science Engineering	Innovation Design	Founder	Yes	Altech Imaging	2861431
2015-16	Dr S Satyanarayana	25	Mechanical Engineering	Entrepreneurship Development	Founder	No	---	---
2016-17	Dr S Satyanaraya	25	Mechanical Engineering	Entrepreneurship Development	Founder	No	---	---
2016-17	Prof Kumar Eswaran	15	Computer Science Engineering	Innovation Design	Founder	Yes	Altech Imaging	2861431
2016-17	Dr Krishna Dora	20	Electrical and Electronics Engineering	Innovation Design	Founder	No	---	---
2017-18	Prof Kumar Eswaran	15	Computer Science Engineering	Innovation Design	Founder	Yes	Altech Imaging	2861431
2017-18	Dr Krishna Dora	20	Electrical and Electronics Engineering	Innovation Design	Founder	No	---	---

Innovation in Governance

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

Financial Year	Categories	Title of the Innovation	Brief About Solutions / Approaches Developed and Deployed in Your Institute	Total Project Amount (in Rs.)	Revenue Generated (in Rs.)	Impact created (No. of Direct Beneficiaries/Users)
2017-18	Energy Conservation	Roof Top Solar Plant with 500KWP	Roof Top Solar Plant of Capacity 500 KWP is installed on Four Academic Blocks with net metering facility. The details of capacities installed on academic blocks are as follows 1. Academic Block ---170 KWP 2. Block -1 ----110 KWP 3. Block- 2 ---110 KWP 4. Library Block ---110 KWP	32500000.00	6000000.00	6000

Innovation in Governance

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

2017-18	Waste Management	ORGANIC FARMING WITH KITCHEN WASTE	In an Organization like ours, canteen kitchen waste is estimated to be 10kgs on a daily basis. This will be thrown in dust bins and is carried through garbage vans. Of the total waste generated in kitchen, a major portion can be recycled and reused in an organic way. Organic farming is a method of crop and live stock production that involves much more than choosing not to use pesticide, fertilizers etc. Organic Production is a holistic system designed to optimize the productivity of diverse communities within the agro-eco system. In the campus, we have a wide variety of plants which need manure for their healthy growth on a regular basis. Providing manure to plants with minimum expenses is possible through our project Aaga Composters. A pair of Aaga composters carries 20-25 kgs of waste per day which will give organic manure, highly nutritious for gardening in the college premises. There was an oral request from canteen as well as garden supervisor, Mr. Bhaskar to establish this kind of farming, which helps in maintain cleanliness of premises as well as healthy atmosphere.	89000.00	0.00	6000
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Responsibility for accuracy and authenticity of data lies with the concerned institution.