

Institute Name			SRI SAIRAM ENGINEERING COLLEGE			
India Ranking 2018 ID			IR-3-E-OEM-C-16547			
Discipline			ENGINEERING			
Sponsored Research Project Details						
Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)	Amount received (in words)
Mr . R. Senthil Kumar	Department of Science and Technology (DST) ,Government of India	IRIS Head gears	11/08/2012 - NEB(G)	2/11/2016	100000	Rupees One Lakh only
Mr.L.Ravi Kumar	Department of Science and Technology (DST) ,Government of India	Design and fabrication of automatic rice transplanter machine for agriculture purpose	11/08/2012 - NEB(G)	2/11/2016	100000	Rupees One Lakh only
Dr.A.Rajendra Prasad	All India Council For Technical Education, New Delhi	Study on the Influence of Cryogenic Treatment on Aluminium Alloys and its Composites during solidification and after Solidification in Material Property Modification Suitable for Aerospace Applications	8- 202/RIFD/RPS/PO LICCY-1/2014-15	3/3/2015	129412	Rupees One lakh, Twent y nine Thousand, F our Hundred and Twelve only
Dr.S.Ramachandran Mr.S.Krishnaraj	CADAAM Technologies Pvt Limited Chennai - 600 045	Design and Analysis of Helical Axis Water Turbines	2016/12/Projects/ 2016-17	11/20/2016	50000	Rupees Fifty Thousand only

Dr.C.Elanchezhian Mr.E.Navin	We Two Engineering Pvt Ltd Chennai- 600 043	Optimization and Analysis of Simple Structures	2016/32/Projects/ 2016-17	23/12/2016	50000	Rupees Fifty Thousand only
Dr.A.Rajendra Prasad Mr.S.Sivachandran	MNRE,New Delhi	Hybrid Solar Wind Power system	MNRE/PPS/MKT G/2016-17	11/18/2016	3531688	Rupees Thirty five Lakhs,Thirty y one Thousand, Six Hundred and Eighty eight only
Dr.A.Rajendra Prasad Mr.M.C.Anand Chakravarthi	UCAL Fuel Systems Limited Maraimalai Nagar Kancheepuram District - 603209	Design and Validation of Carburetor System for All Terrain Vehicle	2017/34/Projects /2016-17	24/1/2017	100000	Rupees One Lakh only
Dr.K.Venkatraman Mr.V.Pandayaraj	Kirloskar Oil Engines Limited, Khadki, Pune - 411 003	Design and Fabrication of Mega T Deluxe Seeder	201/7089/Projects /2016-17	3/2/2017	200000	Rupees Two Lakhs only

Dr.N.Mani Mr.S.Ravindran	Thermoforge Engineering Industries Kancheepuram District - 603209	Design and Validation of Braking System for All Terrain Vehicles	2017/056/Projects /2016-17	16/5/2017	50000	Rupees Fifty Thousand only
Dr.A.Abdul Rahman Mr.Priyadharshi	Chemfab Industries,Marakkana m.	Design and fabrication of Bio- Toilet	2017 / Projects /021/2016-17	5/23/2017	900000	Rupees Nine Lakhs only
Ms.M.Nalini	Department of Science and Technology (DST) ,Government of India	LactoPure	IEDC/DST/2016- 17/01	01.11.2016	100000	Rupees One Lakh only
Ms. B Puviyarasi	Lema labs Technologies Pvt. Ltd.	Design and Development of Magnetic Levitation System	LL/PR1/-35	25.7.2016	80000	Rupees Eighty Thousand only
Dr. K Renganathan	Technocrat Automation Pvt. Ltd	Design and Development of Adaptive Control of An Autonomous Helicopter	TAP/FIN PR/-22	15.7.2016	85000	Rupees Eighty FiveThousa nd only
Ms K Thirupura Sundari	Rice Engineering	Design and Development of Robust PI Controller for Bio- Reactor	RE/PR1/-30	25.7.2016	80000	Rupees Eighty Thousand only
Ms. R Gayathiri	Big E-Logic	Design and Development of Wearable Real Time Health and security Monitoring Scheme for Sports person	BEL/FIN PR/-29	15.7.2016	70000	Rupees Seventy Thousand only

B. Umamaheshwari	IEDC -DST	Effective regeneration of power using permanent magnets	IEDC/DST/2016-17/01	01.11.2016	100000	One Lakh Only
R. Chithrakkannan	VI Microsystems Pvt Ltd	Boiler optimization using soft sensor	VI/PRJ/021	07.08.2016	82000	Eighty two thousand
S. Gowrishwari	Retech Solutions Pvt Ltd	Fault detection in industrial components using image processing	RT/S-3/07	15.10.2016	40000	Fourty thousand
G.Jayanthi	AGIIT	Smart Basket for super market	AGIIT/PRO/26	12.12.2016	78000	Seventy eight thousand
Mrs. V.Kavitha	TNSCST	Smart Look Out Lantern	TNSCST/SPS/AP/2016-2017	10/4/2017	9000	Nine thousand only
Mrs.G.Manimala	TNSCST	Smart Agriculture With Centralised Database	TNSCST/SPS/AP/2016-2017	10/4/2017	10000	Ten thousand only
Mrs.N.Ramya	TNSCST	Heads Up Display In Cars For Accident Prevention	TNSCST/SPS/AP/2016-2017	10/4/2017	10000	Ten thousand only
Mrs.V.Lalitha	UNIQ Technologies	Automatic Braille Music Score Conversion To Playable Music Using Image Processing.	2016/42/Projects/2016-17	9/8/2017	128000	One Lakh Twenty thousand thousand only
Mrs.J.K.Periasamy	UNIBROS Technologies	PDQ ELIXIR-A Robocapsule To Deliver Drug To The Targeted Cancer Cells.	2016/36/Projects/2016-17	9/8/2017	132000	One Lakh Thirty two thousand thousand only

Mrs.KAVITHA.V	Code Bind Technologies	Nextg Privacy [Np] – An Armament Against Cyber Attacks	2016/19/Projects/2016-17	9/8/2017	118000	One lakh eighteen thousand only
Mrs.G.Manimala	Department of Science and Technology(DST) Govt. of India.	Smart Agriculture With Centralised	11/08/2012-NEB(G)	2/11/2016	100000	One lakh only
J. Vijayalakshmi	SPIRO TECHNOLOGIES	AN APPROACH TO TRACEBACK THE IP PACKETS DYNAMICALLY IN DDOS ATTACK	2016/22/Projects/2016-17	19/12/2016	52800	Fifty two thousand Eight Hundred only
GURUSUBRAMANI. S	GVSPL	USING BIG DATA ANALYTICS & DATA VISUALIZATION	2016/32/Projects/2016-17	23/12/2016	50200	Fifty thousand and two hundred only
Dr. V. R. Kanagavalli	SANS PAREIL TECHNOLOGIES	Best Buddy for Visually Challenged Android Wiz	2016/12/Projects/2016-17	5/12/2016	57000	Fifty seven thousand only
B. Kamala	AADITYA INFOMEDIA SOLUTIONS	STUDENT BEHAVIOR ANALYSIS SYSTEM	L.No.1617/Dec/R.No.5	16/12/2016	53400	Fifty three thousand and four hundred only

A.Sheela	INDIA INFO TECH	ADVANCED AMBULANCE TRACKING SYSTEM	2016/19/Projects/2016-17	19/12/2016	50800	Fifty thousand and eight hundred only
J.Ranjani	SAVEAL TECHNOLOGIES PVT LTD	ANALYSIS OF AIR WATER NOISE POLLUTION AFFECTED AREAS	2016/14/Projects/2016-17	14/12/2016	52000	Fifty two thousand only
Dr. A. Meena Kabilan	PHOENIX IT CONSULTING	PLACEMENT ANALYSIS USING BIG DATA ANALYTICS & DATA VISUALIZATION	2016/11/Projects/2016-17	13/12/2016	51800	Fifty one thousand Eight Hundred only
B. Priya	SURYA INFORMATICS	REAL TIME DRIVERS DROWSINESS DETECTION SYSTEM BASED ON PERCLOS	2016/25/Projects/2016-17	20/12/2016	52300	Fifty two thousand three hundred only
Dr. T.Porselvi	VOLTECH ENGINEERS	DESIGN OF BRUSHLESS DC MOTOR FOR PASSENGER ELECTRICAL VEHICLE	NIL	7/9/2016	125000	One lakhTwenty Five Thousand only
Dr.R.Azhagumurugan	ENTUPLE TECHNOLOGIES PVT LTD	PULSE WIDTH MODULATION BASED ELECTROMAGNETIC INTERFERENCE MITIGATION OF BI DIRECTIONAL GRID CONNECTED CONVERTERS FOR ELECTRIC VEHICLES	2016/TECH/2581	8/16/2016	121000	One lakh Twenty One thousand only

Prof.P.Shanmugapriya	PURE SINE MAX SOLAR PVT LTD	ENHANCED DESIGN OF AUTOMATED SOLAR STILL BASED ON STEAM GENERATION USING BROADBAND LIGHT- HARVESTING NANO PARTICLES	25865/Projects/20 16	9/11/2016	102000	One lakh Two Thousand only
Prof. R.Gayathri Devi	DEPARTMENT OF SCIENCE AND TECHNOLOGY	MOBILE CCTV	Lr.No.5/S&T/2016	11/12/2016	100000	One lakh only
Prof. SaswatiKumariBehera		Z-SOURCE DC BREAKER WITH PHOTOVOLTAIC PANEL	Nil	11/18/2016	102500	One Lakh Two Thousand Five Hundred only
		HIGH-POWER INTERLEAVED FLYBACK MICROINVERTER BASED ON PERTURB AND OBSERVE MAXIMUM POWER POINT TRACKING	SEC/EEE/Sponsor/ 2016-17	3/1/2017	104500	One Lakh Four Thousand Five Hundred only
Dr.N.VijayaSingh	TESLA MINDS	RATION MACHINE	TES/SEC/0251	15/7/2016	35000	Thirty FiveThousa nd
Prof.A.R.Rajini	TESLA MINDS	Gesture based messenger for people with disabilities	TES/SEC/0252	15/7/2016	40000	Forty Thousand
Ms.K.Sumathi	PANTECH PROLABS INDIA PVT LTD	A Smart Floor For Movement Monitoring And Fall Detection	SEC/ECE/59	6/7/2016	35000	Thirty five Thousand

Dr.J.Raja	PANTECH PROLABS INDIA PVT LTD	Performance study on hand off problems in cell zooming scenario	SEC/ECE/60	6/7/2016	32000	Thirty two Thousand
Dr.S.Suamthi	PANTECH PROLABS INDIA PVT LTD	Automation and billing of smart trolley	SEC/ECE/61	6/7/2016	28000	Twenty Eight Thousand
Ms.S.Kohila	EXHIBIT ELECTRONIX	Real time security alert using pattern matching algorithms	EX/o-234	12/7/2016	20000	Twenty Thousand
Ms.S.Brindha	EXHIBIT ELECTRONIX	Road sign recognition system using Raspberry PI	EX/o-235	12/7/2016	18000	Eighteen Thousand
Ms.C.A.Nirmala	EXHIBIT ELECTRONIX	DEMAND DRAFT AND ATM PROCESS MACHINE USING BIOMETRIC SENSORS	EX/o-236	12/7/2016	20000	Twenty Thousand
Ms.K.Lakshmi Joshitha	EXHIBIT ELECTRONIX	Autonomous localization of books in library	EX/o-237	12/7/2016	17000	Seventeen Thousand
Ms.J.Thamil Selvi	TEKZAM SOLUTIONS	Real time bus monitoring system through webpage using google maps	SSEC-ECE-153	8/8/2016	35000	Thirty five Thousand
Mr.U.Jayachandran	TEKZAM SOLUTIONS	Implementation of a two way communicator between a vocally challenged people and normal person using image processing methodology	SSEC-ECE-154	8/8/2016	30000	Thirty Thousand
Ms.S.Kohila	KING RING TECHNOLOGIES	CAR PARKING SECURITY SYSTEM	20-07-28	20/07/2016	28000	Twenty Eight Thousand
Ms.G.Shantha Kumari	KING RING TECHNOLOGIES	Screening of foot ulcer in diabetics using MYRIO	20-07-29	20/07/2016	22000	Twenty two Thousand

Dr.E.Priya	KING RING TECHNOLOGIES	Detection of crackles in human lungs based on spectrogram analysis	20-07-30	20/07/2016	17000	Seventeen Thousand
Ms.S.Usha	KING RING TECHNOLOGIES	Driverless car parking management system	20-07-31	20/07/2016	30000	Thirty Thousand
Prof.S.Kandasamy	Leo Housing Pvt. Ltd, Chennai	Traffic Issues and Solutions at Guindy	SEC/CIVIL/65	20.02.2017	800000	Eight Lakhs Only
Prof.S.Kandasamy	Innovative Entrepreneurship Development Cell (Iedc), Department Of Science And Technology	Navigation Gadget for blind using IoT	SEC/Civil/78/2016-17	19/12/2016	100000	One Lakh Only
Ms. R Pamila	Innovative Entrepreneurship Development Cell (Iedc), Management sponsor	IoT Based Smart and Adaptive Lighting in Street Lights	Lr. No. 5/SEC/Civil/2016	25.11.2016	100000	One Lakh Only
Ms. A. Sujaatha	Perfect Technologies	Community Hub	SEC/Civil/2016-17/02	18.10.2016	300000	Three Lakhs Only
Mr. Devakandhan	E-Vault Technologies Sdn.Bhd	Chatbot	Nil	09.09.2016	250000	Two Lakhs Fifty Thousand Only
Prof.S.Kandasamy	Chitra Medical Services	Personal Health Care Management	SEC/Civil/45/2016-17	13/08/2016	150000	One Lakh Fifty Thousand Only

Dr. U. Tamilarasaran	Making of Die For Different Components	Work Studt Hydraulics Chennai	Nil	25.11.2016	175000	OneLakh Seventy Five Thousand only
Mr. S. Arunprasad	Automation of Electroplating and Surface Finishing	Madras Electroplaters Chennai.	Lr. No. 4/Prod/2016-17	9/1/2017	125000	One lakh Twenty Five Thousand only