

Institute Name	JERUSALEM COLLEGE OF ENGINEERING
India Ranking	IR-1-E-E-C-16525
Discipline	ENGINEERING
Parameter:	Sponsored Research Projects

Sponsored Research Projects								
S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Sanctioned(In Rupees)	Amount received (in words)
1	2016-17	Ms.M.S. Jeyalakshmi	DST	Prediction of Cochlear implant outcome using cross modal plasticity in deaf children	Sr/CSI/3-11/2012	15.05.2013	24,25,270	Five Lakhs
2		Dr.N.Booma	Institution of Engineers ,India	FPGA Based Frequency Controller for Energy Efficient Induction Heating	RR.4/2/UG/16-17/UG2017 048	3/3/2017	28,000	Twenty Eight Thousand
3		Dr.S.Rama Reddy	Institution of Engineers ,India	All India Seminar on Recent Trends In Renewable Energy	Mail -reg sanction has beenReceived October	4.2.2017	30,000	30,000/-
4		Dr.V.Jamuna	Institution of Engineers (IE)	An Integrated Sensor network to Enhance the performance of Gully Pot Monitoring	No.R.4/2UG/	24.11.2016	45,000	Fourty Five Thousand rupees
5		Ms.D.Usha	Tamilnadu State Council for Science and Technology(T NSCST)	Flood Level Observation in Agricultural terrain	EME-21	26.04.2017	10,000.00	Ten Thousand Rupees
6	2015-16	Dr.M.Ramalingam	DST of India	Study on Dry land agriculture using high resolutions satellite data	NRDMS/01/02/014 (G)	09.07.15	22.7 LAKHS	Seven Lakhs
7		Dr.G.Geetha, Prof., & HOD, CSE	Lakshmiammal I R&D Project	Automatic Agriculture Advisor System	-	1/5/2016	RS.50,000/-	Fifty Thousand Only
1	2015-16	Dr.G.Geetha	Lakshmiammal	Rice Crop Yield Prediction based on multiple lines	LARD/SP-16	4/6/2016	30,000	Thirty Thousand
2		Dr.G.Geetha	Lakshmiammal	Automatic Agriculture Advisor	LARD/SP-16	1/5/2016	50,000	Fifty Thousand
3		Dr. S. Rama Reddy	LAKSHMI AMMAL PROJECT	DSP based Linear Induction motor	LAET-PS/SRP-010/2015	05.08.2015	6,00,000	Six Lakhs only
4		Dr.V.Jamuna Ms.S.Vinodha	Lakshmiammal I R & D project Fund	Water Depth measurement using Ultrasonic Sensor(On Going)	LAET/SP-1503/2015	21.1.15	50,000	Fifty Thousand only
5		Ms.S.Bhavani Shankari	Lakshmi Narayana Medical	Denosing of ECG signal using the Framelet transform	LNMC/SRP-005/2015	1/13/2015	200,000	Two Lakhs only
6		Mrs.G.T.Bharathy	VI Micro Systems	Single and dual band rectangular Microstrip antenna	MSYS/SRP/2015	3/16/2015	150,000	One Lakh and Fifty Thousand
7		Dr. N. Anandan & Mr. S. N. Vivek Raj	Tagore Medical College Chennai	Employee Engagement in Tagore Medical College	TMCH/SRP-151/2015	2015	150,000	Rupees One Lakh and Fifty Thousand Only
8		Ms.Jeyalakshmi	DST SEED	Neurofeedback training for elderly persons with A)parkinson's disease and B)increased stress level	SSD/TISN/049 /2011-TIE	26-06-2013	20,44,101	Twenty six lacks forty four thousand one hundred one
9		Ms.jeyalakshmi	DST-CSI	Prediction of cochlear implant outcome using cross modal plasticity analysis in deaf children	SR/CSI/311/2012	1/7/2014	21,70,200	Twenty one lacks seventy thousand two hundred
10		Ms.J Jemina asnoth Sylvia	DST SEED	Voice activated solar powered wheel chair for cerebral palsy/quadruplegia/elderly/physically challenged	SEED/TIDE / 004/2012	28-05-2014	6,84,499	Six lacks eighty four thousand four hundred ninety nine
11		Ms.J Jemina asnoth Sylvia	ALIMCO System	Voice controlled wheel chair	GM(MMR) A 19	14-11-2014	6,00,000	Six lacks
13		Ms.P.Nandhini	Shankara nethralaya academy	Automatic detection of exudates using MLP classifier in color fundus images	SNA/SP/2015	1/4/2015	78,850	Seventy eight thousand eight fifty
17		Dr.A.R.Kavitha	Tagore Medical College	An Approach of MRI Brain Tumor segmentation and classification using genetic with SVM classifier	TMCH/SP-24/2016	16/02/2016	50000	FIFTY THOUSAND
18	Dr.S.Lilly Sheeba	Tagore Medical College	DRUG DISCOVERY USING BIG DATA	TMCH/SP-23/2016	29/01/2016	10000	TEN THOUSAND	
19	Mrs.R.Beulah Jayakumari	Jerusalem Educational Trust	Car Pooling for passengers in real time city taxi based on dynamic ride sharing	JET/SP-09/2016	19/01/2016	30000	THIRTY THOUSAND	
20	Mrs.S.Selvapriya	Jerusalem Educational Trust	AGRICULTURAL APPLICATION BASED ON ANDROID	JET/SP-10/2016	29/01/2016	20000	TWENTY THOUSAND	
21	Dr.A.Vijayakumar	Lakshmi Ammal Educational Trust	Increasing Energy efficiency of Mobile Nodes using Distributed Enhanced Adaptive Location based Cooperative Medium Access Control (DEL-CMAC) Protocol in MANETs	LAET/SPR-311/2014	10/3/2014	1,00,000	ONE LAKH	
22	Dr.D.C.Tomar	Lakshmi Ammal Educational Trust	Pedestrian Navigation Aid For Visually Impaired at Traffic Signal Using Mobile Cloud	LAET/SPR-345/2015	15/07/2015	2,00,000	TWO LAKHS	
23	Dr.A.R.Kavitha	Tagore Medical College	Brain Tumor Segmentation in MRI	TMCH/SRP-168/2014	26/06/2014	2,00,000	TWO LAKHS	
24	Mr.A.Prakash	Jerusalem Educational Trust	Vehicle Anti-theft Tracking and controlling system using RFID device	JET/SRP-139/2014	7/6/2014	1,50,000	ONE LAKH AND FIFTY THOUSAND	
25	Ms. R.Beulah Jayakumari	Jerusalem Educational Trust	Heuristic Based Energy Aware Routing Protocol In Wireless Sensor Network	JET/SRP-132/2014	3/12/2014	1,50,000	ONE LAKH AND FIFTY THOUSAND	
26	Dr.M.Ramalingam	DST, NRDMS	Integrated Study of Dry Land Agriculture in Selected Districts of Using High Resolution Satellite Data TN	NRDMS/01/02/014	09.07.15	22.70 LAKHS	TWENTY TWO LAKHS SEVENTY THOUSAND	
27	Dr.R.Sakthivadivel							
1	2014-15	Dr. C.R. Rene Robin	Lakshmiammal I R&D Project	Student feedback system	LARD/SP-155/2014	11.11.2014	30,000	Thirty Thousand
2		Dr.N.Booma	Alenpromkas Pvt Ltd	Implementation of high frequency inverter for induction melting	CHEJO2151C	14.07.2014	1,00,000	One Lakh only
3		Dr.S.RamaReddyDr.V.Jamuna	AICTE	Matrix Converters Applied to Wind Energy System	8023/RID/RPS/29/2011/12	26.10.12	7,00,000	Seven Lakhs
4		Ms. S. Bhavani Sankari & Mr.D.P.Balasu bramanian	Bharath University	Design And Implementation of Spirometric Analyzer In FPGA	BU/OS/SRP-275/2015	7/14/2014	4,27,000	Four Lakhs and Twenty Seven Thosand
5		Ms.K. Pandiammal & Mr. Anto Fleix,	Tagore Medical College	Early Lung Cancer Diagnosis Using Web Based Technology	TMCH/SRP-166/2014	5/24/2014	206,000	Two Lakhs and Six Thousand
6		Ms.jeyalakshmi	DST SEED	Neurofeedback training for elderly persons with A)parkinson's disease and B)increased stress level	SSD/TISN/049/2011-TIE	26-06-2013	20,44,101	Twenty six lacks forty four thousand one hundred one
7		Ms.jeyalakshmi	DST-CSI	Prediction of cochlear implant outcome using cross modal plasticity analysis in deaf children	SR/CSI/311/2012	1/7/2014	21,70,200	Twenty one lacks seventy thousand two hundred
8		Ms.J Jemina asnoth Sylvia	DST SEED	Voice activated solar powered wheel chair for cerebral palsy/quadruplegia/elderly/physically challenged	SEED/TIDE /004/2012	28-05-2014	6,84,499	Six lacks eighty four thousand four hundred ninety nine
9		Ms.J Jemina asnoth Sylvia	ALIMCO System	Voice controlled wheel chair	GM(MMR) A 19	14-11-2014	6,00,000	Six lacks
11		Ms.P.Nandhini	Shankara nethralaya academy	Automatic detection of exudates using MLP classifier in color fundus images	SNA/SP/2015	1/4/2015	78,850	Seventy eight thousand eight fifty
12		Ms.J.Sofia Bobby	Sri Lakshmi ammal Educational trust	Wireless communication aids for voiceless	LAET/SRP-161/2014	5/1/2014	25,000	Twenty five thousand
13		Dr.T. Rekha & Ms. N. Kalaivani	Balaji Medical College Chennai	Training on Stress Management	BMCH/SRP-501/2014	15-Nov	225,000	Rupees Two Lakhs and Twenty Five Thousand Only