

Institute Name	VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
India Rankings 2017 ID	IR17-ENGG-1-1- 2813495830
Discipline	ENGINEERING

Parameter		Sponsored Research Projects							
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
			1. Dr.C.D.Naidu	AICTE	Development of Low Power and High Speed FPGA based IP Core Mini Ace Architecture Compatible to Data Device Corporation (DDC)	8-216/RIFD/RPS/Policy-1/2014-15	14/8/2015	1291765	Twelve lakhs ninety one thousand seven hundred sixty five
			2. Dr.M.Venkata Ramana	Aeronautics R&D Board(ARDB) - DRDO	Evaluation of Machinability Characteristics of TI-6Al-4V Titanium alloy with conventional and eco-friendly cutting fluids	ARDB/01/203180 4M/I	06/07/2016	0	Zero
			3. Dr. Y. Padmashai	AICTE RPS	Design and Development of System for ECG waveform characterization and processing	20/AICTE/RIFD/RPS(POLICY-III)53/2012-13	14/02/2013	0	Zero
			4. Dr. B.V.R. Ravi Kumar	Advanced Systems Laboratory, DRDO	Comparative study of "Weld characteristics of IS:65032A aluminum alloy by two processes friction stir welding (FSW) and Gas Tungsten Arc Welding (GTAW)"	ASL/31/13/4051/CARS/47	10/06/2013	0	Zero
			5. Dr. C. D. Naidu	ITRA	Development of effective Wireless sensor Network System for Water quality and quantity monitoring (Aqua Sense)	ITRA/15(70)/Water/Aquasense/01	20/9/2013	0	Zero
			6. Dr. Y. Padma Sai	ITRA	Virtual Assistant for Mobile Devices using Voice and Gesture Technologies	ITRA/15(62)Mobile/vamd/2014-15/01	20/9/2013	0	Zero

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
			7. Dr. G. Ramesh Chandra	Armament Research and Development Establishment - DRDO	Acquisition of Research Services for feasibility study of Weapon locking & tracking system	ARDE/15CR0001/I CV/Q/CMSIII	16/7/2014	296961	Two lakhs ninety six thousand nine hundred sixty one
			8. Dr. Bollu Satyanarayana	UGC	Optimization of controllable turning parameters for high speed dry machining of super alloys by measurement of tool wear	MRP-4654/14(SERO/UGC)	17/3/2014	0	Zero
			9. Mr. A. Ramesh	UGC	Laboratory Investigation of Recycled Asphalt Pavements (RAP) In Predicting Its Influence on Modified Asphalt Mixture for Evaluation of Rutting Characteristics	MRP-4563/14(SERO/UGC)	17/3/2014	0	Zero
			10. Mrs. D.Kalyani	UGC	Identity Based Short Signature Without Using Random Oracles	MRP-4570/14(SERO/UGC)	17/3/2014	0	Zero
			11. Mrs. R. Manjula Sri	UGC	Implementation of biomedical image processing on embedded hardware.	MRP-4566/14(SERO/UGC)	17/3/2014	0	Zero
			12. Mr. Naregalkar Akshay Ranganth	UGC	Design And Implementation of Algorithm For Real Time Patient Monitoring In Ambulance While Transit	MRP-4565/14(SERO/UGC)	17/3/2014	0	Zero
			13. Mrs. S. Nagini	UGC	Development and Validation for Non-Technical Losses (NTL's) detection of Electricity Theft Using Genetic hybrid SVM Approach	MRP-4568/14(SERO/UGC)	17/3/2014	0	Zero
			14. Mrs. Radhika P	UGC	Development of a High level Frame work that works on flash TLF 2.0 specification for animated text display in e-learning	MRP-4567/14(SERO/UGC)	17/3/2014	0	Zero
			15. Mr. D. Ravi Kumar	UGC	Development of optimization techniques for protective devices and distributed generators allocation to optimize reliability and to reduce losses in electrical power distribution system	MRP-4562/14(SERO/UGC)	25/4/2014	0	Zero
	1	2015-16							

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
			16. Mr. G. Sasi Kumar	UGC	Hardware Implementation of FPGA based CO for Multi-Level Inverter.	MRP-5423/14(SERO/UGC)	28/08/2014	0	Zero
			17. D. Krishna S.G.	UGC	Design & Development of Maximum Power TR Link & Static Converter for Smart Micro Application	MRP-5425/14(SERO/UGC)	28/08/2014	0	Zero
			18. Ms. Poornima S	UGC	Development & Implementation of DSP B Algorithm for the Protection of Power TR	MRP-5426/14(SERO/UGC)	28/08/2014	0	Zero
			19. Dr. Baishali Mitra	UGC	Using Mobile Technology to enable and FA is tributed learning for enhancing English Communication Skills for better employable UG students in Andhra Pradesh	MRP-5414/14(SERO/UGC)	28/08/2014	0	Zero
			20. Dr. L. Padma Sree	UGC	Development & Implementation of Algor Real Time Home Automation System to ASSI ED Patients Eye Blinking	MRP-5431/14(SERO/UGC)	28/08/2014	0	Zero
			21. Mrs. G.Sahitya	UGC	Prototyping of Wireless Network System F on Agricultural Applications using ZIG B	MRP-5453/14(SERO/UGC)	28/08/2014	0	Zero
			22. Mrs. N.Krishna Kumari	UGC	FPGA Implementation of Field oriented CO permanent magnet synchronous Motor	MRP-5421/14(SERO/UGC)	13/9/2014	0	Zero
			23. Dr. G. Madhu	DRDO (LSRB)	Development of a machine learning based algorithm for computer aided-diagnosis of malaria	DRL/1205/TC	03/05/2015	384540	Three lakhs eighty four thousand five hundred forty
			24. Dr. G.S. Gupta	DRDO	Development of procedures for computation of Titanium-canadium binary alloy system using cluster variation methods	DRDO/08/2031733/M1	06/05/2014	223000	Two lakhs twenty three thousand
			25. Dr. N. Mangathayaru	DRDO (LSRB)	Development of a tool for the management of diabetes mellitus	CC R&D TM/81/48222/LRSB-284/SH&DD/2014	01/08/2015	0	Zero

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)	
			26. B.V.R. Ravi Kumar	AICTE	Experimental Study of influences of pulsed current and non-pulsed current Gas Tungsten Arc Welding on 6082 Aluminum Alloy Weldments	20/AICTE/RIFD/RPS(POLICY-III)54/2012-13	25/02/2013	0	Zero	
			27. Dr. L. Padmasree	AICTE	Trends in Wireless Communication Technology and Evolution of Simulation Tools	F.No. 30/RIFD/FDP/P(1)/2014-15	18/11/2014	580775	Five lakhs eighty thousand seven hundred seventy five	
			28. Dr. N. Sandhya	MHRD	MHRD Projects-T10KT			280000	Two lakhs eighty thousand	
			29. Dr.C.D.Naidu	DST - FIST (Ministry of Science & Technology, New Delhi)	Funds for infrastructure development in science Technology	C.DY.No 3058/IFD/14-15 , 03.09.2014	29.9.2014	2500000	Twenty five lakhs	
			30. Dr B.D.V.Chandra Mohan Rao	AICTE - FDP	Computer oriented applications in Civil Engg	27/RIFD/FDP/P(1/14-15)	18.11.2014	225000	Two lakhs twenty five thousand	
			31. Dr. N. Sandhya	MHRD - IIT Kharagpur	Introduction to structural engg		28.12.2015	92022	Ninety two thousand twenty two	
			32. Dr.B.N.M.Rao	AICTE - National Workshop	Participatory Irrigation Management	7-14/RIFD/SEM /POLICY-1/2014-15	31.3.2015	75000	Seventy five thousand	
			Total						5949063	Fifty Nine Lakhs Fourty Nine Thousand Sixty Three
			1. Dr. G.S. Gupta	DRDO	Development of procedures for computation of Titanium-canadium binary alloy system using cluster variation methods	DRDO/08/203173 3/M1	06/05/2014	709250	Seven lakhs nine thousand two hundred fifty	
			2. Dr. G. Ramesh Chandra	Armament Research and Development Establishment - DRDO	Acquisition of Research Services for feasibility study of Weapon locking & tracking system	ARDE/15CR0001/I CV/Q/CMSIII	16/7/2014	494961	Four lakhs ninety four thousand nine hundred sixty one	
			3. Dr. G. Madhu	DRDO (LSRB)	Development of a machine learning based algorithm for computer aided-diagnosis of malaria	DRL/1205/TC	03/05/2015	0	Zero	

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
			4. Dr. N. Mangathayaru	DRDO (LSRB)	Development of a tool for the management of diabetes mellitus	CC R&D TM/81/48222/LR SB-284/SH&DD/2014	01/08/2015	494500	Four lakhs ninety four thousand five hundred
			5. Mr. D. Ravi Kumar	UGC	Development of optimization techniques for protective devices and distributed generators allocation to optimize reliability and to reduce losses in electrical power distribution system	MRP-4562/14(SERO/UGC)	25/4/2014	490000	Four lakhs ninety thousand
			6. Mr. G. Sasi Kumar	UGC	Hardware Implementation of FPGA based CO for Multi-Level Inverter.	MRP-5423/14(SERO/UGC)	28/08/2014	237500	Two lakhs thirty seven thousand five hundred
			7. D. Krishna S.G.	UGC	Design & Development of Maximum Power TR Link & Static Converter for Smart Micro Application	MRP-5425/14(SERO/UGC)	28/08/2014	255500	Two lakhs fifty five thousand five hundred
			8. Ms. Poornima S	UGC	Development & Implementation of DSP B Algorithm for the Protection of Power TR	MRP-5426/14(SERO/UGC)	28/08/2014	250000	Two lakhs fifty thousand
			9. Dr. Baishali Mitra	UGC	Using Mobile Technology to enable and FA is tributed learning for enhancing English Communication Skills for better employable UG students in Andhra Pradesh	MRP-5414/14(SERO/UGC)	28/08/2014	172500	One lakh seventy two thousand five hundred
			10. Dr. L. Padma Sree	UGC	Development & Implementation of Algor Real Time Home Automation System to ASSI ED Patients Eye Blinking	MRP-5431/14(SERO/UGC)	28/08/2014	277500	Two lakhs seventy seven thousand five hundred
			11. Mrs. G.Sahitya	UGC	Prototyping of Wireless Network System F on Agricultural Applications using ZIG B	MRP-5453/14(SERO/UGC)	28/08/2014	287500	Two lakhs eighty seven thousand five hundred
			12. Mrs. N.Krishna Kumari	UGC	FPGA Implementation of Field oriented CO permanent magnet synchronous Motor	MRP-5421/14(SERO/UGC)	13/9/2014	329000	Three lakhs twenty nine thousand
			13. Dr. P. S. Prasad	AICTE	Multi scale Mechanical Methods for Characterization of Bone and Biomaterials	8023/RID/RPS-74/PVT(POLICY-II)/2011-12	4/7/2012	0	Zero

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
	2	2014-15	14. P. Sandeep	M/s X _ Design Ventures, Hyderabad	FM Based Switch for Street Light Control	XDV/VNR/2010	18/11/2010	0	Zero
			15. G.Ramesh Chandra	M/S Drive Lozics	Driver safety index using integrated computing system		12/8/2011	0	Zero
			16. B.V.R. Ravi Kumar	AICTE	Experimental Study of influences of pulsed current and non-pulsed current Gas Tungsten Arc Welding on 6082 Aluminum Alloy Weldments	20/AICTE/RIFD/RPS(POLICY-III)54/2012-13	25/02/2013	0	Zero
			17. Dr. Y. Padmashai	AICTE RPS	Design and Development of System for ECG waveform characterization and processing	20/AICTE/RIFD/RPS(POLICY-III)53/2012-13	14/02/2013	0	Zero
			18. Dr. B.V.R. Ravi Kumar	Advanced Systems Laboratory, DRDO	Comparative study of "Weld characteristics of IS:65032A aluminum alloy by two processes friction stir welding (FSW) and Gas Tungsten Arc Welding (GTAW)"	ASL/31/13/4051/CARS/47	10/06/2013	0	Zero
			19. Dr. C. D. Naidu	ITRA	Development of effective Wireless sensor Network System for Water quality and quantity monitoring (Aqua Sense)	ITRA/15(70)/Water/Aquasense/01	20/9/2013	1643000	Sixteen lakhs forty three thousand
			20. Dr. Y. Padma Sai	ITRA	Virtual Assistant for Mobile Devices using Voice and Gesture Technologies	ITRA/15(62)Mobile/vamd/2014-15/01	20/9/2013	160000	One lakhs sixty thousand
			21. Dr. Bollu Satyanarayana	UGC	Optimization of controllable turning parameters for high speed dry machining of super alloys by measurement of tool wear	MRP-4654/14(SERO/UGC)	17/3/2014	325000	Three lakhs twenty five thousand
			22. Mr. A. Ramesh	UGC	Laboratory Investigation of Recycled Asphalt Pavements (RAP) In Predicting Its Influence on Modified Asphalt Mixture for Evaluation of Rutting Characteristics	MRP-4563/14(SERO/UGC)	17/3/2014	485000	Four lakhs eighty five thousand
	23. Mrs. D.Kalyani	UGC	Identity Based Short Signature Without Using Random Oracles	MRP-4570/14(SERO/UGC)	17/3/2014	275000	Two lakhs seventy five thousand		

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
			24. Mrs. R. Manjula Sri	UGC	Implementation of biomedical image processing on embedded hardware.	MRP-4566/14(SERO/UGC)	17/3/2014	255000	Two lakhs fifty five thousand
			25. Mr. Naregalkar Akshay Ranganth	UGC	Design And Implementation of Algorithm For Real Time Patient Monitoring In Ambulance While Transit	MRP-4565/14(SERO/UGC)	17/3/2014	427500	Four lakhs twenty seven thousand five hundred
			26. Mrs. S. Nagini	UGC	Development and Validation for Non-Technical Losses (NTL's) detection of Electricity Theft Using Genetic hybrid SVM Approach	MRP-4568/14(SERO/UGC)	17/3/2014	195000	One lakh ninety five thousand
			27. Mrs. Radhika P	UGC	Development of a High level Frame work that works on flash TLF 2.0 specification for animated text display in e-learning	MRP-4567/14(SERO/UGC)	17/3/2014	315000	Three lakhs fifteen thousand
			28. V. Naveen Kumar	M/S Drive Lozics	Intelligent and Intuitive Signaling System for On-road Driver assistance	D3/VNR/2011	15/12/2011	0	Zero
			29. Dr.C.D.Naidu	DST - FIST (Ministry of Science & Technology, New Delhi)	Funds for infrastrecture development in science Technology	C.DY.No 3058/IFD/14-15 , 03.09.2014	29.9.2014	2400000	Twenty four lakhs
			30. Dr B.D.V.Chandra Mohan Rao	AICTE - FDP	finite element application in civil Engg	1/AICTE/rifd/fdp/pvt(3-14/2012-13)	15.3.2013	288216	Two lakhs eighty eight thousand two hundred sixteen
			31. Dr.Y.Padma Sai	AICTE - FDP	Time Embedded System Development	1-7/AICTE/RIFD/FDP/Pvt.(3)-44/2012-13	20-02-2013	216020	Two lakhs sixteen thousand twenty
			32. Y.Shivaraj Narayan	Travellin grant/New Delhi				168291	One lakh sixty eight thousand two hundred ninety one
			33. S. V. S. S. Srinivasa Raju	DST-Nimmat Project-Gujurath	EAC	DST-NIMAT Project 2013-14	2013-14	8100	Eight thousand one hundred
			34. K.Kodanda ram	DST-Nimmat Project-Gujurath	EAC	DST-NIMAT Project 2014-15	10.10.2014	28000	Twenty eight thousand

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
			TOTAL					11187338	One Crore Eleven Lakh Eighty Seven Thousand Three Hundred Thirty Eight
			1. Dr. B.V.R. Ravi Kumar	Advanced Systems Laboratory, DRDO	Comparative study of "Weld characteristics of IS:65032A aluminum alloy by two processes friction stir welding (FSW) and Gas Tungsten Arc Welding (GTAW)"	ASL/31/13/4051/CARS/47	10/06/2013	495528	Four lakhs ninety five thousand five hundred twenty eight
			2. Dr. C. D. Naidu	ITRA	Development of effective Wireless sensor Network System for Water quality and quantity monitoring (Aqua Sense)	ITRA/15(70)/Water/Aquasense/01	20/9/2013	581000	Five lakhs eighty one thousand
			3. Dr. Y. Padma Sai	ITRA	Virtual Assistant for Mobile Devices using Voice and Gesture Technologies	ITRA/15(62)Mobile/vamd/2014-15/01	20/9/2013	104000	One lakh four thousand
			4. Dr. Bollu Satyanarayana	UGC	Optimization of controllable turning parameters for high speed dry machining of super alloys by measurement of tool wear	MRP-4654/14(SERO/UGC)	17/3/2014	0	Zero
			5. Mr. A. Ramesh	UGC	Laboratory Investigation of Recycled Asphalt Pavements (RAP) In Predicting Its Influence on Modified Asphalt Mixture for Evaluation of Rutting Characteristics	MRP-4563/14(SERO/UGC)	17/3/2014	0	Zero
			6. Mrs. D.Kalyani	UGC	Identity Based Short Signature Without Using Random Oracles	MRP-4570/14(SERO/UGC)	17/3/2014	0	Zero
			7. Mrs. R. Manjula Sri	UGC	Implementation of biomedical image processing on embedded hardware.	MRP-4566/14(SERO/UGC)	17/3/2014	0	Zero
			8. Mr. Naregalkar Akshay Ranganth	UGC	Design And Implementation of Algorithm For Real Time Patient Monitoring In Ambulance While Transit	MRP-4565/14(SERO/UGC)	17/3/2014	0	Zero

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
	3	2013-14	9. Mrs. S. Nagini	UGC	Development and Validation for Non-Technical Losses (NTL's) detection of Electricity Theft Using Genetic hybrid SVM Approach	MRP-4568/14(SERO/UGC)	17/3/2014	0	Zero
			10. Mrs. Radhika P	UGC	Development of a High level Frame work that works on flash TLF 2.0 specification for animated text display in e-learning	MRP-4567/14(SERO/UGC)	17/3/2014	0	Zero
			11. A. Ramesh	AICTE	Performance appraisal of polymer modified bitumen	8023/RID/RPS-79/2010-11	4/5/2011	0	Zero
			12. D. Srinivasa Rao	AICTE	Image fusion using fizzy and neuro logic.	8023/RID/RPS-80/2010-11	31/04/2011	0	Zero
			13. T. Rama	AICTE	GIS & GPS based vehicle tracking system & accident analysis.	8023/RID/RPS-85/(POLICY-II)(PVT)/2011-12	15/02/2012	0	Zero
			14. Dr. P. S. Prasad	AICTE	Multi scale Mechanical Methods for Characterization of Bone and Biomaterials	8023/RID/RPS-74/PVT(POLICY-II)/2011-12	4/7/2012	0	Zero
			15. V. Naveen Kumar	M/S Drive Lozics	Intelligent and Intuitive Signaling System for On-road Driver assistance	D3/VNR/2011	15/12/2011	0	Zero
			16. G.Ramesh Chandra	M/S Drive Lozics	Driver safety index using integrated computing system		12/8/2011	0	Zero
			17. P. Sandeep	M/s X _ Design Ventures, Hyderabad	FM Based Switch for Street Light Control	XDV/VNR/2010	18/11/2010	0	Zero
			18. B.V.R. Ravi Kumar	AICTE	Experimental Study of influences of pulsed current and non-pulsed current Gas Tungsten Arc Welding on 6082 Aluminum Alloy Weldments	20/AICTE/RIFD/RPS(POLICY-III)54/2012-13	25/02/2013	0	Zero
			19. Dr. Y. Padmashai	AICTE RPS	Design and Development of System for ECG waveform characterization and processing	20/AICTE/RIFD/RPS(POLICY-III)53/2012-13	14/02/2013	0	Zero
			20. B.N.Malleswara Rao	AICTE	Theoretical and experimental investigation through porous media.	8023/BOD/RPS-20/2009-10	21/10/2010	0	Zero
			21. Dr.B.N.M.Rao	AICTE - MODROB (New Delhi)	Up Gradation of Environmental Engg.Lab	12/AICTE/RIFD/MOD(Policy-3) Pvt-9)	22.8.2013	1040000	Ten lakhs forty thousand

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
			22. Dr N.Manga Tayaru	AICTE - FDP	Recent trends in cloud computing in security	O.N 1/7/AICTE/RIFD/F DP/PVT (3143/2012-13)	20.2.2013	300000	Three lakhs
			23. Dr.Y.Padma Sai	AICTE - FDP	Time Embedded System Development	1- 7/AICTE/RIFD/FD P/Pvt.(3)-44/2012- 13	20-02-2013	240000	Two lakhs forty thousand
			24. S. V. S. S. Srinivasa Raju	DST-Nimmat Project-Gujurath	EAC	DST-NIMAT Project 2013-14	2013-14	18900	Eighteen thousand nine hundred
			TOTAL					2779428	Twenty Seven Lakhs Seventy Nine Thousand Four Hundred Twenty Eight