

Institute Name	INSTITUTE OF AERONAUTICAL ENGINEERING
India Rankings 2017	IR17-ENGG-1-15250
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 no.	Sanctioned date	Amount Received (In Rupees)	Amount received (in words)
	1	2015-16	Dr. R V Krishnaiah	DST	Expert system for automation of train toilets sewerage disposal at specified location	DST/TSG/AMT/2015/202/G	31-Mar-16	9107000	Rupess Ninety One Lack Seven Thousand
			Dr. G D Jasmin Regila Rani	UGC	Direction Length Code based Image Retrieval	MRP-6447/16 (SERO/UGC)	4-Sep-16	50000	Rupees Fifty Thousand
	2	2014-15	Ms. Valli P V S	UGC	Design and Development of an Institutional Repository in Institute of Aeronautical Engineering	MRP-6328/15 (SERO/UGC)	Jun-15	230000	Rupess Two Lack Seventy Thousand
	3	2013-14	Nil						

1	DST	Expert System for Automation of Train Toilets Sewerage Disposal at Specified Location	Dr. R V Kris	91.07	On Going
2	DST	Advanced Frequent Pattern Growth and Clustering for Data Streaming	Ms. Y Deep	24	Submitted
3	DST	VLSI Implementation of Analog to Digital Converter using Model of Neurons for Blood Glucose Monitoring	Dr. K Nehru	40.03	Under Consideration
4	UGC	Characterization of Aluminum Alloys using Spot Welding and Riveted Joints Methods for Aerospace and Automobile Applications	Dr. K G K M	7.3	Submitted
5	UGC	Experimental setup for Dissimilar thickness by Spot Welding for Low Carbon Steel for Automobile and Household Appliances	Dr. Kancharla	8.5	Submitted
6	UGC	Expert System for Automation of Sewerage Disposal from Train Toilets	Dr. R V Krishna	5	Submitted
7	UGC	Direction Length Code based Image Retrieval	Dr. G D Jasi	5	Submitted
8	DST	Implementation of Human Tracking Device using Biofeedback Signals and developing an Intelligent Algorithm for estimating the Emotions	Dr. M Ramani	38.1	Submitted
9	DST	Development of Piezoelectric Ceramic Resonators with enhanced Electromechanical Coupling for Energy Efficient Ultrasonic Motors	Dr. Rizwan	35	Under Consideration
10	DST	Grid Tied Smart Multifunctional Solar Inverter	Dr. P Mallik	299.1	Submitted
11	DST	Correlative Cluster Based Imputation for Treatment of Multiple Missing Value Attribute in Data Analytics	Dr. M Madh	39.41	Submitted
12	DST	Visual Cluster Assessment System for Big Data Analytics	Dr. K Rajen	44.16	Submitted
13	DST	Development Novel Algorithm for Generation of Automatic Alert Based on Real Time Bio - Signals	Dr. M Ramani	35.83	Submitted

1	UGC	Design and Development of an Institutional Repository in Institute of Aeronautical Engineering	Ms. Valli P	2.7	On Going
2	DST	Development of Hybrid power system for conversion of wind, solar and human energy to meet domestic power requirements	Prof. V V S	40	Submitted
3	UGC	Evaluation of Spot Welds and Weld Bond Joints of Aluminum and Low Carbon Steel Sheets	Dr. K G K M	19.75	Submitted
4	AICTE	Modernization and Removal of Obsolete Microwave, RF and Antenna Instruments and Components in MRFA lab Field: Microwave and RF	Prof. V She	15.6	Submitted
5	UGC	Fabrication of Intelligent Piezoelectric materials suitable for High Power Electromechanical Systems	Dr. Rizwan	19.93	Submitted
6	UGC	Designing and Development of Thin-film Coated Fiber Optic Sensor for Detection of Hazardous Gases Areas of Specialization : Fiber optic sensor	Dr Jayanth	20	Submitted

1	AICTE	Engineering student projects development and innovations center	Dr. G Posh	50	Submitted
2	AICTE	IARE e-Learning center for promoting technical education	Dr. G Posh	50	Submitted
3	AICTE	Aerospace vehicle structures (FDP-AVS)	Dr. Govard	7	Submitted
4	AICTE	CAD/CAM, CAE and Manufacturing (FDP-C3M)	Prof. V V S	7	Submitted
5	AICTE	Mathematical modeling and numerical study of the oscillatory circuits based on lieards	Mr. K Jahar	9	Submitted