Research and Projects: ETRX DEPT

https://docs.google.com/spreadsheets/d/110aY5Lx84H4DmlWhPqgm7E4Glmu2AjwJ/edit#gid=759901885

Sr. No	Funding Agency	Type of Project	Year	Project Investigator	Co-Project Investigator	Co-Project Investigator	Co-Project Investigator	Department	Title Proposal	Budget (Rs)	Status
1.	MU	RESEARCH	2017-18	Dr. Jagannath H Nirmal	Dr. Samidha Kulkarni			ETRX	Low Cost Development of Electronic Gloves for Finger Exercise	53000	SNA
2.	MU	RESEARCH	2017-18	Prof. Mrs. Amrita Y. NaikSatam	Prof. Uday P. Chhatre			ETRX	Design and Development of e- Nose using MOSFET based WTA logic for Real-Time Monitoring of Pollution	59000	SNA
3.	MU	RESEARCH	2017-18	Prof. Mrs. Shila N. Dhande	Prof. Uday P. Chhatre			ETRX	Design and Development of Interactive-Musical Instruments for The Development of Special Children	69000	SNA
4.	MU	RESEARCH	2017-18	Dr. Samidha Kulkarni	Dr. Jagannath H Nirmal			ETRX	Multi-purpose Agricultural Robot	51000	SNA

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5.	MU	RESEARCH	2017-18	Dr. Jagannath H Nirmal	Dr. Samidha Kulkarni			ETRX	Low Cost Development of Electronic Gloves for Finger Exercise	53000	SNA
6.	MU	RESEARCH	2017-18	Prof. Arati S. Phadke	Dr. Jagannath H Nirmal			ETRX	Real Time Soil Quality Analysis using Machine Learning	30000	SNA
7.	MU	RESEARCH	2017-18	Milind S. Marathe				ETRX	Design And Development Of Efficient 1kw Solar Energy Harnessing System With SPV Qualification Testing	75000	SNA
8.	MU	RESEARCH	2017-18	Dr, Shuda Gupta	Dr. J. H. Nirmal			ETRX	Design and Development of Micro Grid Test Bed	69975	SNA
9.	AICTE	MODROB	2016-17	Dr J H Nirmal				ETRX	Image Processing Lab	1639600	SNA

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10.	MU	RESEARCH	2016-17	Dr J H Nirmal	Prof. R A Deshpande			ETRX	Early Detection and Classification of Cardiac Arrhythmias based on Electrocardiogram (ECG) and Phonocardiogram (PCG)	50000	SNA
11.	UGC	RESEARCH	2015-16	Dr J H Nirmal				ETRX	Voice based Larynctome cancer detection	85000	SNA
12.	BARC	CONSULTANCY	2014-15	Mr. B R Prabhu				ETRX	Repair of Laser Power Control System of the Laser Flash Thermal Diffusivity measuring equipment	48000	СТ
13.	BARC	CONSULTANCY	2013-14	Mr. B R Prabhu				ETRX	Design, Development and supply of Process Mimic Display software and accessories	98877	СТ
14.	MU	RESEARCH	2012-13	Dr. Anil Thosar				ETRX		10000	СТ

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15.	KJSCE	RESEARCH	2009-10	Samidha Kulkarni				ETRX	Implementation of parametric Equalization	16000	СТ
16.	KJSCE	RESEARCH	2009-10	Dr. J H Nirmal				ETRX	Motion Tracking	20000	СТ
17.	MU	RESEARCH	2005-06	Mr. Uday Chhatre				ETRX		34500	СТ
18.	M/s Unitech- Ultrasonics	RESEARCH	2004-05	Mr. Uday Chhatre	Lekha Das			ETRX	Designing of Microcontroller Based Ultrasonic Cleaning machine of 500W	40000	СТ