

Funded Projects in the Department of Electrical Engineering:

Government/Industry:

Sr. No.	Project Title	Name of the PI /Co-PI	Funding Agency	Grants (Rs.)	Commencement	Duration
1	Auto drive with park assist (CTDP) (Cars that drive & park)	Dr. Mrs. V. A. Joshi (Mentor) Dr. Rahee Walambe (Principal Investigator)	Department of science & Technology, Delhi	25,31,000/-	April 2014	03 yrs.
2	Development of Control Algorithms for Brushless D.C. Motor Drive	Dr. Mrs V.A. Joshi (Principal Investigator)	DRDO (R&D(Engrs.), Dighi, Pune)	8,62,924/-	March 2012	02Yrs
3	Development of facility for testing of electric motors, battery unit and controller used for electric and hybrid vehicles.	Dr Y.P.Nerkar Prof.M.R.Tarambal e	Science and Technology Park of University of Pune	50,000/-	2007	1 Year
4.	Design and Fabrication of Portable Genset for Efficient use of Biomass- A Promising Renewable Energy Source	Prof.M.S.Thakare	GVK's Novopan Industries Limited, Hyderabad	40,000/-	2007	1 Year
5.	. Path Planning and Control of Non-holonomic systems [Principal Investigator From IIT ,Bombay]	Dr.Mrs V.A.Joshi (Co-investigator) Principal Investigator from I.I.T., Bombay	Department of science & Technology, Delhi	11,50,000/-	2007	3 Years

University Sponsored

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1.	Design & Development of intelligent load priority selection system of smart grid campus	Dr. S.R. Deshmukh (Principal Investigator)	Board of College and University Development (BCUD), University of Pune	1,30,000/-	Oct 2016	02Yrs
2.	Study and analysis of performance enhancement of Microgrid by Power management optimization and Control using Intelligent Controller	Prof. G.M. Karve (Principal Investigator)	Board of College and University Development (BCUD), University of Pune	2,60,000/-	Oct 2016	02Yrs
3.	Development of 3ph. Reluctance generator suitable for wind energy system	Dr. Mrs. G.A. Vaidya (Principal Investigator) Prof.M.P.Bhawalkar (Co-investigator)	Board of College and University Development (BCUD), University of Pune	1,80,000/-	April 2013	02Yrs
4.	Development of speed control algorithm for permanent Magnet Synchronous Motor	Prof. Mrs. U.S. Thakar (Principal Investigator)	Board of College and University Development (BCUD), University of Pune	1,80,000/-	April 2013	02Yrs
5.	Islanding of Power System	Dr. Y.P.Nerkar Mr.J.J.Joglekar	Board of College and University Development (BCUD), University of Pune	1,50,000/-	April 2007	02Yrs
6.	Real and Reactive Power Optimization and Pricing under Deregulated Environment in India	Dr. Mrs.G.A.Vaidya a Prof.Mrs. S.R. Deshmukh	Board of College and University Development (BCUD), University of Pune	1,50,000/-	April 2007	02Yrs
7.	Development and Integration of Renewable Energy Sources with Grid	Prof.M.P.Bhawalkar Prof. Mrs. P.R.Khatri	Board of College and University Development (BCUD), University of Pune	1,50,000/-	April 2007	02Yrs