



Department Name: Electronics Engineering

1. Name of Faculty: Dr. Mrs. Shraddha Sunil Deshpande
2. Designation: Professor
3. Qualification: M. E. (Electronics), Ph.D. (IIT Bombay)
4. Degree/Diploma: Degree Wing
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7. Research Area: Control systems, Optimal Control, Optimization Techniques
8. Number of Publications:

Conference		Journal	
National	International	National	International
02	08	-	12

9. Sponsored Projects:

Sr. No.	Name of Project	Sponsoring Agency	Grant	Status (Ongoing/ Completed)
1	NMPC Design and Implementation in FPGA for Embedded Applications	AICTE, Delhi	10 Lakh	Completed

10. Bio-Sketch (150 Words max.)

She is working in Walchand College of Engineering, Sangli since 1986 when she joined as Lecturer in 1986 in Department of Electronics Engineering. She has obtained Ph. D. from IIT Bombay, Mumbai in 2010. Title of the research work was “Computationally Efficient Model Based Control for Nonlinear and Fast Dynamic Systems”. She is currently working as a Professor in Electronics Department. Her areas of interest are Control systems, Artificial Neural Networks and Optimization Techniques. She is an approved PhD guide of Shivaji University, Kolhapur. Currently five research scholars are working under her guidance. She was working as Head of Electronics Department from 1st April 2010 to 5th Jan 2015. She received grants of nearly 68 Lakh from AICTE for conducting 2 FDPs, 2 National Conferences and MODROBS for three Laboratories. She also received a Travel Grant from DST to attend an ACC International Conference in Montreal, Canada in June 2012.