

SCHOOL OF ELECTRONICS
Devi Ahilya University, Indore

List of Research Scholars Registered for Ph.D

S. No.	Name of the research scholar	Ph. D. Registration topic	Name of Supervisor	Year of Registration
1	Amit Udawat*	Adaptability in Algorithms and Optimization for Smart Antenna System	Dr. Sumant Katiyal Dr. P C sharma	11.10.2010
2.	Parag Parandkar*	Exploration of Effective Communication Paradigm for Optimal Network-on-Chip Design	Dr. Sumant Katiyal Dr. G K Sharma	28.10.2010
3.	Namit Gupta*	Investigation of Spin Properties of Electron and Consequences of Spin Polarization and Spin Fluctuation in Nano Electronics	Dr. Sumant Katiya Dr. K K Choudharyl	11.10.2010
4.	Shekhar Sharma*	Soft Computing techniques applied to the design of digital filters	Dr. Sumant Katiyal Dr. L.D. Arya	28.10.2010
5.	Shitesh Tiwari*	Low Power Low Noise VCO Design in Nanometer Paradigm and its Performance Evaluation	Dr. Sumant Katiyal Dr. D K Mishra	30.11.2010
6.	Sadhan C. Das*	Investigation of Multiferroics for Future Memory Devices	Dr. Sumant Katiyal Dr. T Shripathi	Coursework Done, RDC Awaiting
7	Ajay Kulkarni*	Optimization of wavelet network using genetic algorithm: with application to adaptive backstepping controller for underactuated systems with saturated inputs	Dr. Abhay Kumar	13.7.2011.
8	Ms. Vibha Tiwari*	Performance Evaluation of Various Image Compression Techniques for Heterogeneous Telemedicine Architecture	Dr. Abhay Kumar Dr. P Bansod	23.6.2011
9	Ms. Suvarna Joshi	Various Fusion Strategies for Multimodal Biometrics Recognition.	Dr. Abhay Kumar	23.4.2011
10	Col A Ahluwalia	Application of Technology in General and GPS technique in particular for improving the quality of life in Rural India	Dr. Abhay Kumar	29.1. 2008
11	Ms. Sarita Kansal	Trend Analysis of Medical System Signals for Prediction by using Adaptive Signal Processing in New Generation Signal Processors	Dr. Abhay Kumar Dr. P Bansod	12.10.2011
12	Basant Tiwari	Investigation and Development of Secure & Pervasive Architectural Prototype for Patient Monitoring and Remote Medical Care	Dr. Abhay Kumar	25.02.2011
13	Kapil Kushwaha*	Character Recognition and Parsing of Hindi for Intelligent Editing and Automatic Determination of Poetic Device	Dr. B K Joshi	Coursework Done, RDC Awaiting
14	Anoop Tiwari*	Optical properties of semiconductor quantum dots under high intensity resonant coherent excitation regime	Dr. P. K. Sen	Coursework Done, RDC Awaiting

* Registered under UGC Regulation 2009