



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA
Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE



Department of Electronics Engineering

List of Ph.D. Degree Awarded (Electronics Engineering)

S. No.	Name of the candidate	Name of Guide	Name of Co-Guide	Title of Thesis	Date of Award	Name of Institute/ University
1	Ms. Aditi Gupta	Dr. P.K.Singhal		Design and development of Microstrip filters using meta materials	2023	RGPV Bhopal
2	Ms. R. Jenkin Suji	Dr. Sarita Singh Bhadauria		Performance improvement of computer aided diagnosis system for biomedical images	2023	RGPV Bhopal
3	Mr. Gaurav Saxena	Dr. Sarita Singh Bhadauria		Feature Extraction of Environmental Images	2022	RGPV Bhopal
4	Mr. Rakesh Singh Rajput	Dr. Rekha Gupta	Dr. Aditya Trivedi	Spectrum Sensing Techniques using energy and eigenvalue based algorithm	2022	RGPV Bhopal
5	Mr. Keshav Mishra	Dr. Rekha Gupta	Dr. Aditya Trivedi	Performance Improvement of resources allocation schemes for cognitive radio network	2022	RGPV Bhopal
6	Ms. Parul Pathak	Dr. P. K. Singhal		Design of Broadband Antennas for wireless Communication	2022	RGPV Bhopal
7	Mr. Shashi Bhushan Kumar	Dr. P. K. Singhal		Planar Microstrip Patch Antennas with Fractal Geometry	2021	RGPV Bhopal
8	Mr. Asmita Rajawat	Dr. P. K. Singhal		RF energy harvesting from microwave power transmission	2020	RGPV Bhopal
9	Mr. Sumantu Kumar Kundu	Dr. P. K. Singhal		Patch antennas conformable to planar and Non-Planar Surfaces	2020	RGPV Bhopal
10	Mr. Vivek Singh Kushwah	Dr. Sarita Singh Bhadauria	Dr. G. S. Tomar	Design And Analysis Of Microstrip Filters Using Artificial Neural Network	2016	RGPV Bhopal
11	Mr. Bimal garg	Dr. P. K. Singhal	--	Analysis And Design Of Patch Antenna Using Meta materials	2015	RGPV Bhopal

12	Dr. R. P. Narwaria	Dr. Seema Verma	Dr. P.K.Singhal	Neural Network for Noise removal from ECG signal based on FIR digital filter	2015	Banasthali University
13	Ms. Sushma Jaiswal	Dr. Sarita Singh Bhadauria	Dr. R. S. Jadon	Automatic 3D Face Reorganization from 2D Images Through Projection	2015	RGPV Bhopal
14	Mr. Sanjay Singh Kushwah	Dr. Sarita Singh Bhadauria	Dr. G. S. Tomar	Deafness Avoidance In Wireless Adhoc Networks	2015	RGPV Bhopal
15	Ms. Tripti Singh	Dr. Sarita Singh Bhadauria	Dr. A. K. Wadhvani & Dr.S. Wadhvani	Computer Aided Medical Expert System for Diagnosis of Breast Cancer	2014	RGPV Bhopal
16	Ms. Laxmi Shrivastava	Dr. Sarita Singh Bhadauria	Dr. G.S. Tomar	Congestion Adaptive Secure Routing in Mobile Ad-hoc Wireless Networks	2013	RGPV Bhopal
17	Mr. Piyush Kumar Shukla	Dr. Sarita Singh Bhadauria	Dr.S. Silakari	Design and Analysis of an Attach Resilient and Adaptive Medium Access Control Protocol for Computer Network	2013	RGPV Bhopal
18	Mr. Vishnu Kumar Sharma	Dr. Sarita Singh Bhadauria	-----	Design and Development of an Agent based Congestion Control Approach for Mobile ad-hoc network	2013	RGPV Bhopal
19	Mrs. Vandana Vikas Thakare	Dr. P. K. Singhal	--	Microstrip Antenna Design using Artificial Neural Network	2011	RGPV Bhopal
20	Mr. Ravi Kushwah	Dr. P. K. Singhal	-	Design and Analysis of microwave bootlace lens	2011	RGPV Bhopal
21	Mr. Sanjeev Sharma	Dr. Sarita Singh Bhadauria	Dr. R. C. Jain	Design and Evaluation of Bandwidth Efficient, Congestion Adaptive, Secured Routing Protocol for Mobile Ad-hoc Network	2011	RGPV Bhopal
22	Dr. Rekha Gupta	Dr. A. Trivedi	--	Performance studies of MC-CDMA systems using channel estimation techniques	2010	RGPV Bhopal
23	Mr. Ravi Kushwaha	Dr. P. K. Singhal	--	Design And Development of Microwave Bootlace Lens For Multiple Beam Forming Network	2010	RGPV Bhopal
24	Mr. Ashish Bansal	Dr. Sarita Singh Bhadauria	Dr. Roopam Gupta	Techniques for Enhancing Watermarking using Neural Network	2010	RGPV Bhopal

25	Mr. R.N Bansal	Dr. P. K. Singhal	--	Design & Analysis Of Microwave Planar Filters	2010	RGPV Bhopal
26	Mr. Nilay Khare	Dr. Sarita Singh Bhadauria	Dr. J. L. Rana	FPGA Implementation of CORDIC processor ship for wireless communication system	2008	RGPV Bhopal
27	Dr. G.S. Tomar	Dr. P. K. Singhal	--	Computer Aided Design And Analysis Of Boot Lace Lens For multiple beam forming	2006	RGPV Bhopal
28	Dr. Sarita Singh Bhadauria	Dr. N. C. Goyal	Dr. Gulab Singh	Tracking, Estimation of motion & structure using sequence of images	2005	RGPV Bhopal
29	Dr. P. K. Singhal	Dr. P. C. Sharma	Dr. R. D. Gupta	CAD of Roman type multiple beam forming Networks	1997	Jiwaji University

HOD
Dr. Vandana Vikas Thakare