



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA**  
**माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत**

A GOVT. AIDED UGC AUTONOMOUS & NAAC ACCREDITED INSTITUTE, AFFILIATED TO R.G.P.V BHOPAL (M.P)

**Department of Electrical Engineering**

**PhD Submitted/Ongoing**

S.No	Name of Candidate	Name of Supervisor/ co-supervisor	Title of thesis	University	Status
1	Ms. Alka Thakur	Dr. S. Wadhvani Dr. A.K.Wadhvani	Fault Detection and Analysis in Rotating Electrical Machine Using Soft Computing Techniques	RGPV, Bhopal	Submitted
2	Mr. Manoj Ojha	Dr. S. Wadhvani Dr. A.K.Wadhvani Dr Anupam Shukla	Analysis of The Bio-Potential Signals for Disease Identification	RGPV, Bhopal	Submitted
3	Mr. Manoj Kumar Bandil	Dr. A.K.Wadhvani	Analysis of EEG for Epilepsy using Wavelet/ANN	RGPV, Bhopal	Submitted
4	Nikhil Paliwal	Dr. Laxmi Srivastava Dr. Manjaree Pandit	Power System Frequency and Voltage Control Using Intelligent Computational Techniques	RGPV, Bhopal	Submitted
5	Rinisha Bagaria	Dr. S. Wadhvani Dr. A.K.Wadhvani	Development of Diagnostic System using Image Processing Techniques	RGPV, Bhopal	Submitted
6	Mrs.Sarika Warshney	Dr. Laxmi Srivastava Dr. Manjaree Pandit	Integrated Security Assessment of Power System Using Distributed Computing and its Enhancement	RGPV, Bhopal	Ongoing
7	Mr.Abhishek Saxena	Dr. Seema N. Pandey Dr. Laxmi Srivastava	Assessment and analysis of wheeling prices in restructured power system using AI techniques	RGPV, Bhopal	Ongoing
8	Mrs.Anjali Agrawal	Dr. Seema N. Pandey Dr. Laxmi Srivastava	Development of Financial Mechanisms for Managing Congestion in Competitive Power Markets	RGPV, Bhopal	Ongoing
9	Mr.Peeyoosh Gupta	Dr. Manjaree Pandit Dr.D.P.Kothari	Economic operation of power system with integration of renewable energy using nature inspired optimization techniques	RGPV, Bhopal	Ongoing
10	Mr.Vishal Chaudhary	Dr. Manjaree Pandit Dr H. M. Dubey	Operational issues due to integration of Renewable Energy Resources into the Power System: Investigation & Solution.	RGPV, Bhopal	Ongoing
11	Ms.Sunita Shukla	Dr. Manjaree Pandit	Investigation of dynamic economic dispatch problem with renewable energy sources	RGPV, Bhopal	Ongoing
12	Mr.Nitin Saxena	Dr. Manjaree Pandit Dr. Laxmi Sivastava	Integration of renewable energy sources into power grid	RGPV, Bhopal	Ongoing
13	Ms Poonam Singh	Dr. Manjaree Pandit Dr. Laxmi Sivastava	Solution of Energy Management Challenges for Hybrid Renewable Energy Systems Employing Intelligent Computational Techniques"	RGPV, Bhopal	Ongoing

S.No	Name of Candidate	Name of Supervisor/ co-supervisor	Title of thesis	University	Status
14	Monika Saraswat	Dr. A.K. Wadhvani Dr. S. Wadhvani	Identification of cardio-vascular disease Using AI Technique for Diabetic and Non Diabetic Patient	RGPV, Bhopal	Ongoing
15	Shyam Babu	Dr. A.K. Wadhvani	Investigation of Biomedical Signal Processing and Classification Techniques for Disorder Diagnosis	RGPV, Bhopal	Ongoing
16	Vimal Tiwari	Dr. Manjaree Pandit Dr H. M. Dubey	Assessment Of Microgrid Operational Problems Using Bioinspired Computing	RGPV, Bhopal	Ongoing
17	Rajni Maurya	Dr. S. Wadhvani	Disease Detection and Classification from Radiological Images Using soft Computing Techniques	RGPV, Bhopal	Ongoing
18	Vinay Kumar Tatikayala	Dr Shishir Dixit	Power System Operation and Control In An Integrated Environment With Renewable Energy Sources	RGPV, Bhopal	Ongoing
19	Upendra Singh Tomar	Dr Shishir Dixit	Power System operation and control in integrated environment	RGPV, Bhopal	Ongoing