

**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING,  
SHEGAON**

**Department of Electronics and Telecommunication Engineering**

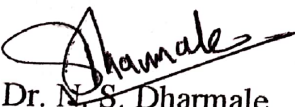
**Name of Ph.D scholars registered per eligible faculty**

**(2018-2024)**

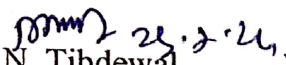
<b>Sr. No</b>	<b>Name of the Supervisor</b>	<b>No. of Student registered</b>	<b>Name of registered candidate</b>	<b>Name of topic</b>	<b>Status</b>
1	Prof. Dr. M. N. Tibdewal	01 Guided, 02 Supervising, Total -03	Dr. Vijay Tripathi	Denoising of Medical Images with Motion Artifacts	Completed
			Mr.C.K.Beral	Priority Based Congestion Controlling Mechanism for Wireless Sensor Network to Healthcare System	Ongoing
			Mr. N.B. Bhawarkar	Design and Development of IOT based Smart Farm Data Collection Using WSN	Ongoing
2	Prof. Dr. K.B. Khanchandani	07 Guided, 02 Supervising, Total-09	Dr.Gopal Gawande	Optimization of digital filters for digital signal processing applications	Completed
			Dr.P. R. Wankhede	Efficient computing algorithms for detection of retinal features	Completed
			Dr.D.P.Tulaskar	Design, Development and Performance Analysis of Reconfigurable Antenna for RF Front-End Multi-Standard Transceiver	Completed
			Dr.Anil Q. Amalkar	Performance evaluation of state estimation techniques for high performance AC drives	Completed

			Dr.Tushar H. Jaware	Design and development of classification algorithm for brain MR images of neonates and premature infants:a soft computing approach	Completed
			Dr. Priti N. Metange	Design,Development , and Performance analysis of CMOS phase locked loop synthesizer for wireless applications	Completed
			Dr.Mahesh B. Dembrani	Design and develop,ent of reconfigurable mixed signal and adaptive digital filters	Completed
			Mr.S.P.Badar	Design Development and Performance Evaluation of Polar Code Decoder for Wireless Application	Ongoing
			Mr. Vishal Patil	Design Development and Performance Evaluation of Algorithms for Prediction and Diagnosis of Cardiovasular Diseases	Ongoing
3	Prof. Dr. R. S. Dhekekar	01 Guided, 01Supervising, Total-02	Dr. K. T. Kahar	Design and Performance Optimization of Micro-ElectroMechanical System (MEMS) based Energy Scavenger for Low Power Applications	Completed
			Mr. Gajanan Khedkar	Development and Analysis of AI Control Techniques for Power Converters	Ongoing

4	Prof. Dr. S. B. Patil	01 Supervising	Mr. P. D. Kale	Design Development and Performance Analysis of Multi-Band Microstrip Planer Patched Antenna (MMPPA) for Various Wireless Applications	Ongoing
5	Dr.D.D. Nawgaje	01 Supervising	Mr. Rupesh Mundhada	Diagnosis of ocular diseases by using deep learning algorithm	Ongoing
6	Dr.D.P.Tulaskar	01 Supervising	Mr Shashank Pramod Zade	NA	Ongoing

  
 Dr. N. S. Dharmale  
 R & D Coordinator (EXTC)



  
 Dr. M. N. Tibdewal  
 Head of Department (EXTC)