

PhD Enrollment in Research Centres

Sr. No.	Name of the Supervisor	Name of the Research Scholar	Registration No.	Topic	Status Pursuing/ Submitted
1.	Dr. S. R. Paraskar	Mr. P. R. Bharambe	SGBAU/Ph.D./Electrical Engg./91/2020 w.e.f. 01/09/2019	DEVELOPMENT OF NEW ALGORITHM FOR DISCRIMINATION BETWEEN INRUSH CURRENT AND FAULT CURRENT OF THE TRANSFORMER USING SOFT COMPUTING TECHNIQUES	Pursuing
2.		Mr. G. N. Bonde	SGBAU/Ph.D./Electrical Engg./1193/2022 w.e.f. 01/09/2020	DETECTION AND CLASSIFICATION OF UNDERLYING CAUSES OF POWER QUALITY DISTURBANCES USING SIGNAL PROCESSING AND SOFT COMPUTING TECHNIQUE	Pursuing
3.		Mr. P. R. Dhabe	SGBAU/Ph.D./Electrical Engg./1196/2022 w.e.f. 01/09/2021	DEVELOPMENT OF IMPROVED ALGORITHM FOR BATTERY MANAGEMENT SYSTEM OF ELECTRIC VEHICLE	Pursuing
4.		Mr. T. M. Dhande	SGBAU/Ph.D./Electrical Engg./93/2020 w.e.f. 01/09/2019	OPTIMAL PLACEMENT OF BATTERY ENERGY STORAGE SYSTEM IN DISTRIBUTION NETWORK FOR IMPROVEMENT OF RELIABILITY AND POWER QUALITY	Pursuing
5.		Mr. T. S. Pinjari	SGBAU/Ph.D./Electrical Engg./1194/2022 w.e.f. 01/09/2020	IMPACT ASSESSMENT OF ELECTRIC VEHICLE CHARGING ON DISTRIBUTION NETWORK	Pursuing

6.		Mr. R. S. Kankale	SGBAU/Ph.D./Electrical Engg./94/2020 w.e.f. 01/09/2019	DETECTION AND CLASSIFICATION OF POWER QUALITY DISTURBANCES IN EMERGING POWER SYSTEM WITH DISTRIBUTED GENERATION	Pursuing
7.		Mr. K. N. Sawalakhe	SGBAU/Ph.D./Electrical Engg./1195/2022 w.e.f. 01/09/2021	DESIGN AND DEVELOPMENT OF IMPROVED CONTROLLER FOR CUK CONVERTER	Pursuing
8.	Dr. A. U. Jawadekar	Mr. M. R. Chavan	SGBAU/Ph.D./Electrical Engg./92/2020 w.e.f. 01/09/2019	INDUCTION MOTOR FAULT DIAGNOSIS USING SIGNAL PROCESSING AND SOFT COMPUTING TECHNIQUES	Pursuing
9.		Mr. G. G. Akotkar	SGBAU/Ph.D./Electrical Engg./1420/2022 w.e.f. 01/09/2020	FAULT DIAGNOSIS OF POWER TRANSFORMER USING MACHINE LEARNING TECHNIQUES	Pursuing
10.		Mr. M. A. Bagde	SGBAU/Ph.D./Electrical Engg./1421/2022 w.e.f. 01/09/2021	DEVELOPMENT OF DIFFERENT CONTROL STRATEGIES FOR HYBRID ENERGY STORAGE SYSTEMS IN ELECTRIC VEHICLES	Pursuing
11.		Ms. Samiksha Shahade	SGBAU/Ph.D./Elect Engg./2407/2023 w.e.f. 01/09/2022	MACHINE LEARNING BASED ISLANDING DETECTION FOR DISTRIBUTED GENERATION SYSTEMS	Pursuing
12.		Dr. M. N. Tibdewal	Mr. N. B. Bhawarkar	SGBAU/Ph.D./Etc. Engg./960/2021 w.e.f. 01/09/2019	DESIGN AND DEVELOPMENT IO T BASED SMART FARM – DATA COLLECTION USING WSN

13.	Dr. K. B. Khanchandani	Mr. V. P. Patil	SGBAU/Ph.D./Etc. Engg./957/2021 w.e.f. 01/09/2019	DESIGN DEVELOPMENT AND PERFORMANCE EVALUATION OF ALGORITHMS FOR PREDICTION AND DIAGNOSIS OF CARDIOVASCULAR DISEASES	Pursuing
14.		Mr. Swapnil Badar	SGBAU/Ph.D./Etc. Engg./958/2021 w.e.f. 01/09/2019	DESIGN, DEVELOPMENT AND PERFORMANCE EVALUATION OF POLAR CODE DECODER FOR WIRELESS APPLICATIONS	Pursuing
15.		Mr. C. K. Beral	SGBAU/Ph.D./Elec & Tele. Engg. /3122 /2023 w.e.f. 01/09/2022	PRIORITY BASED CONGESTION CONTROLLING MECHANISM FOR WIRELESS SENSOR NETWORK TO HEALTHCARE SYSTEM	Pursuing
16.	Dr. R. S. Dhekekar	Mr. G. S. Khedkar	SGBAU/Ph.D./Electro. Engg./1945/2022 w.e.f. 01/09/2020	DEVELOPMENT AND ANALYSIS OF AI CONTROL TECHNIQUES FOR POWER CONVERTERS	Pursuing
17.		Mr. K. T. Kahar	SGBAU/Ph.D./Etc. Engg./959/2021 w.e.f. 01/09/2019	DESIGN PERFORMANCE OPTIMIZATION OF MICRO ELECTRO MECHANICAL SYSTEM(MEMS) BASED ENERGY SCAVENGER FOR LOW POWER APPLICATIONS	Pursuing
18.		Mr. A. P. Dhande			Admission Cancelled
19.	Dr. S. B. Patil	Mr. P. D. Kale	SGBAU/Ph.D./Etc. Engg./961/2021 w.e.f. 01/09/2019	DESIGN, DEVELOPMENT AND PERFORMANCE ANALYSIS OF MULTIBAND MICROSTRIP PLANAR PATCH ANTENNA (MMPPA) FOR VARIOUS WIRELESS APPLICATIONS	Pursuing

20.	Dr. D. D. Nawgaje	Mr. R. G. Mundada	SGBAU/Ph.D./Electro. Engg./1946/2022 w.e.f. 01/09/2020	DIAGNOSIS OF OCULAR DISEASES BY USING DEEP LEARNING ALGORITHMS	Pursuing
21.	Dr. V. V. Gohokar	Ms. Archana Ahir	-	-	Expired
22.	Dr. S. S. Deshmukh	Mr. Nitin B. Borkar	SGBAU/Ph.D./Mech. Engg./765/2022 w.e.f. 01/09/2022	QUALITATIVE ANALYSIS AND OPTIMIZATION OF FRICTION STIR WELDING OF ALUMINIUM ALLOYS	Pursuing (Re-registration)
23.	Dr. S. P. Trikal	Mr. K. D. Gadgil	SGBAU/Ph.D./Mech. Engg./109/2020 w.e.f. 01/09/2019	EXPERIMENTATION AND SIMULATION OF EARTHEN TUBES FOR HEAT TRANSFER OPTIMIZATION USING DIFFERENT DIMPLE GEOMETRIES	Pursuing
24.		Mr. A. S. Bharule	SGBAU/Ph.D./Mech. Engg./1932/2022 w.e.f. 01/09/2020	IMPLEMENTATION OF CREATIVE PROBLEM-SOLVING TECHNIQUES TO OVERCOME COMPLEX DESIGN SITUATIONS IN ADDITIVE MANUFACTURING SYSTEM	Pursuing
25.		Mr. Nitin Metange	-	-	Supervisor will submit status
26.		Mr. Y. J. Biyani	SGBAU/Ph.D./Mech. Engg./2122/2023 w.e.f. 01/09/2022	DESIGN AND DEVELOPMENT OF LOW-COST AIR CONDITIONING FOR AGRO BASED INDUSTRIES	Pursuing
27.		Mr. C. V. Patil	SGBAU/Ph.D./Mech. Engg./3251/2024 w.e.f. 01/09/2023	ESTIMATION OF OPTIMUM MACHINING PARAMETER USING ARTIFICIAL INTELLIGENCE ALGORITHM	Pursuing

28.	Dr. A. M. Mahalle	Mr. A. M. Taley	Not available	AUGMENTATION OF PERFORMANCE OF SOLAR POWER AIR CONDITIONING SYSTEM USING POROUS TYPE SOLAR AIR HEATER	Pursuing
29.	Dr. Vivek Sunnapwar	Mr. Santosh Wankhade	Not available	A STUDY AND ANALYSIS OF THERMAL AND ELECTRICAL PROPERTIES OF ALUMINA: INVESTIGATION OF IMPROVEMENT IN FUNCTIONALITY OF SOME PRODUCTS BY USING NANOPARTICLES	Pursuing
30.	Dr. N. M. Kandoi	Mr. A. G. Sharma	SGBAU/Ph.D./Comp Sci & Engg./2106/2022 w.e.f. 01/09/2021	DESIGN AND DEVELOPMENT OF LUNG CANCER PREDICTION MODEL USING DEEP LEARNING	Pursuing
31.		Ms. P. V. Kale	SGBAU/Ph.D./Comp Sci & Engg./2105/2022 w.e.f. 01/09/2021	DESIGN AND DEVELOPMENT OF ADAPTIVE LIVER TUMOUR DETECTION SYSTEM USING	Pursuing
32.		Mr. V. S. Mahalle	SGBAU/Ph.D./Comp Sci & Engg./2107/2022 w.e.f. 01/09/2021	DESIGN AND DEVELOPMENT OF INTERACTIVE CONTENT AWARE IMAGE RETRIEVAL SYSTEM BASED ON FEATURE EXTRACTION USING MACHINE LEARNING APPROACH	Pursuing
33.		Mr. F. I. Khandwani	SGBAU/Ph.D./Comp Sci & Engg./2892/2023 w.e.f. 01/09/2022	DESIGN AND IMPLEMENTATION OF A FOOD RECOMMENDATION SYSTEM FOR PRESCHOOLERS BASED ON A DATA MINING	Pursuing
34.		Mr. S. S. Muddalkar	SGBAU/Ph.D./Computer Sci & Engg./2891/2023 w.e.f. 01/09/2022	DESIGN AND DEVELOPMENT OF A DIET PLANNER TO IMPROVE FERTILITY HEALTH FACTORS IN MALES USING MACHINE LEARNING	Pursuing

35.	Dr. L. B. Deshmukh	Mr. V. K. Sali	SGBAU/Ph.D./Busi. Mgt./3316/2024 w.e.f. 01/09/2023	A STUDY OF EFFECTS OF LEADERSHIP STYLE ON ORGANIZATIONAL PERFORMANCE IN SMALL SCALE INDUSTRIES OF	Pursuing
36.		Mr. V. J. Mihani	SGBAU/Ph.D./Busi. Mgt./3317/2024 w.e.f. 01/09/2023	EMPOWERING RURAL NATIVES OF INDIA: A COMPREHENSIVE STUDY OF CATTLE FARMING ENTREPRENEURSHIP MODULE FOR SOCIO-ECONOMIC DEVELOPMENT OF VIDARBHA REGION	Pursuing
37.		Ms. Anagha N. Tayade	SGBAU/Ph.D./Busi. Mgt./3315/2024 w.e.f. 01/09/2023	EMOTIONAL INTELLIGENCE IN ENGINEERING AND COMMERCE STUDENTS-"A COMPARATIVE	Pursuing