Sharad Institute of Technology, College of Engineering Yadrav-(Ichalkaranji)
(An Autonomous Institute)

Teachers Recognised as Research Guides

Name of full-time teachers with PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt during the year	Qualification (PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt) and Year of obtaining	Whether recognised as a research guide for PhD?	Year of recognition as a Research Guide	Is the teacher still serving the institution?/If not,when did he/she leave the institution?	Name of the scholar	Month and Year of registration of the scholar	PhD Scholar's Title of the Thesis
Dr Govind Singh Patel	PhD	Yes	2020	Yes	Sheetal Nagar	July 2020	Design and Optimization of approximate low power Digital Multiplier for DSP application
Dr Govind Singh Patel	PhD	Yes	2020	Yes	Md Abdul Muqueem	Jan , 2018	Algorithm Based Optimization of Fractional PLL for Communication Based Application
Dr Govind Singh Patel	PhD	Yes	2020	Yes	Kalaka. Annamma	Jan , 2019	Design and optimization of a low power voltage controlled oscillator for the improved performance of phase locked loop

Dr Govind Singh Patel	PhD	Yes	2023	Yes	Dhanashri M Biradar	Jan-24	Design and implementation of vertical storage system using IOT
Dr Govind Singh Patel	PhD	Yes	2023	Yes	Amruta Chougule	Jan-24	Desgin and optimization of smart agriculture system using machine learning alogrithm
Dr.Sujit Srkar	PhD	YES	2020	Yes	KOTILINGAIAH.N	July,2020	SYNTHESIS,CHARACTERISATION AND BIOLOGICAL STUDIES OF METAL COMPLEXES OF NEW SEMI AND THIOSEMICARBAZONE LIGANDS.
Dr.S.B.Gurav	PHD,Feburary	Yes	2023-24	Yes	Mr.P.B.Patil	January,2024	Optimizing agricultural sustainability through dynamic Crop rotation planning:Leveraging cloud computing and IoT Technologies
Dr.S.B.Gurav	PHD,Feburary	Yes	2023-24	Yes	Mrs.A.A.Patil	January,2024	Enhancing Soil Health and Crop Performance through a Real-time Precision Agriculture Framework with Edge Computing and Machine Learning

Dr S S Gurav	PhD	Yes	2023-24	Yes	Ms Pallavi D Patil	Dec. 2023	Efficient Deep Learning Model for Plant Disease Detection using Cloud Computing.
Dr Amit J Chinchwade	PhD	Yes	2023-24	Yes	Ms Jyoti B Chougule	Dec. 2023	Rotten Root Detection in Hydroponic setup through Itegration of Deep Neural Network and Edge Device Architecture.
Dr Amit J Chinchwade	PhD	Yes	2023-24	Yes	Mr Ravi S Kolhe	Jul-23	Crop Disease identification using plant leaf Images using Machine Learning
Dr S T Jadhav	PhD	Yes	2023-24	Yes	Ms Karishma M Tamboli	Dec. 2023	Cloud-based Irrigation System with Nutrient Delivery and AI-Driven crop Growth Optimization.
Dr P S Patil	PhD	Yes	2023-24	Yes	Ms Anuja Jugale	Dec. 2023	Disease classification and Detection in pearl Millents using Machine Learning and Edge Device Architecture.
Dr k Hussain	P.hD	S R University, Warangal	2023-24	yes	S R Shirdhone	Feb-24	Yet to Finalized
Dr. S.K. Shikalgar	PhD	Yes	2023	Yes	Farheen Patel	Feb-24	Yet to Finalized

Dr. K. Sahu	PhD	Yes	2023	Yes	Mr. Pankaj J. Patil	Feb-24	Investigation of High Temperature Wear, Erosion, and Oxidation of Partially Oxidized NiCrBSi, Al-60W and Stellite-6 Alloys Deposited by HVOF
Dr.Amit.Jaykumar.Chinchwade	Ph.D(Electronice& communication)	yes	2022-23	yes	Mr.Ravi.Kolhe	Dec-22	Crop diseaseidentification using plant leaf images using Machine learning