


Faculty Profile

Name	Dr. Sachin. D. Khandekar	
Qualification	Ph. D. (Civil Engineering)	
Experience	Teaching- 22 Yrs., Industry- 0 Yrs.	
Date of Joining STES	31/07/2018	
email id	sdkhandekar.scoe@sinhgad.edu	
No. of students guided	Ph D – 00; M.E. 09	
Publications	https://scholar.google.co.in/citations?user=4JRK7WIAAAAJ&hl=en	
Funded Research Projects Details: (Number)	1. BCUD, Savitribai Phule Pune University Title: Rainfall Forecasting Using Hybrid Wavelet-Neural Network Approach - A Case Study on Khandala and Lohgaon Raingauge Stations Amount: Rs. 40,000.00 Period: 2016-2018	
Significant Achievements:	<ol style="list-style-type: none"> 1. Best Presentation Award: NIT Rourkela - HYDRO 2020 International Conference, 26th – 28th March, 2021. Paper Title - Maximum and Minimum Temperature Prediction Using Hybrid Wavelet Transform – Neural Network Approach: A Case Study of Mahabaleshwar City 2. Topper (Top 5 %): NPTEL Course on – ‘NBA Accreditation and Teaching Learning in Engineering’ conducted by IISc Bangalore. (Jan 2020-April 2020). 3. Syllabus Design work of SPPU 2019 Pattern and Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune: Fluid Mechanics, Advanced Fluid Mechanics and Hydraulic Machines, Soft Computing Techniques, Dams and Hydraulic Structures, Irrigation and Drainage, Hydrology and Irrigation Engineering 4. Organized 09 Conferences/FDP/Workshops. 5. Successfully completed 06 NPTEL courses: NBA Accreditation and Teaching Learning in Engineering, Fuzzy logic and neural network, Hydraulic Engineering, Introduction to Soft Computing, Python for Data Science, The Joy of Computing using Python 6. Worked as reviewer: Journal of Water Resource Management, Indian Water Resources Society Journal, Journal of Hydrology and Hydromechanics 7. Guest lecture/Subject Expert lecture/Resources person/Judge in FDP/Workshops/Conference: Total number = 35 8. Total number of FDP/STTP/Workshops attended = 39 	