-   Faculty Profile

Name	Mr. M. N. Kakatkar	
Qualification	M. Tech. (E. D. T.)	
Experience	Teaching- 33 Yrs., Industry- 0 Yrs.	
Date of Joining STES	02/08/2002	
email id	mnkakatkar.scoe@sinhgad.edu	
No. of students guided	Ph D – 00; M.E. - 15	
Publications	https://scholar.google.com/citations?user=wHFvniwAAAAJ&hl=en	
Funded Research Projects Details: *(Number)*	1) **Funded Research Project** completed on title 'Adaptive Fuzzy Neural Network Control for Nonlinear Systems'. Funding agency: B. C. U. D., Pune, Amount - Rs.2,10,000 Duration: Year 2016-18 Publication: M. N. Kakatkar,*" Adaptive Fuzzy Neural Control for Robotic Arm"*, International Journal of VLSI Design and Technology (IJVDT), 2020, Vol.6, Issue 2, pp. No. 11- 14 2) **Funded Research Project** completed on title 'Implementation of Mechatronics systems'. Funding agency: B. C. U. D., Pune, Amount - Rs.50,000 Duration: Year 2009-11 Publication: H. C. Kolekar, M. N. Kakatkar,*" Speech Activated Control System for Automotive Communication"*, National Conference on "Emerging Trends in Electronics Engineering & Computing" (E3C 2010), pp. No. 643-649.	
Significant Achievements:	1) Participated in **syllabus setting** of Embedded Processors (T.E. - E &TC) (2019 Course SPPU) 2) Delivered **expert sessions** in Faculty Orientation Workshop (F.O.W.) organized by **S.P.P.U**. for Microcontrollers (T.E.- E &TC), Embedded Processors (T.E.- E &TC), Embedded System & RTOS (B. E. E & TC), Mechatronics (T.E.- E &TC), Advanced Processors (T.E.- E &TC). 3) Recognized **Post Graduate teacher** of Pune University. 4) Worked as Chairman and Paper setter for S.P.P.U. paper setting. 5) Working as **Branch Counselor** for IEEE Student Branch of S. C. O. E. 6) Worked as a **Lab In charge** for '**Embedded systems Lab'** 7) Organized Faculty Development Program **(FDP)** under TEQIP on "Embedded Image Processing" from 6th -10th May, 2013.	