

Name:

Prof. Mrs. S. K. Bavkar

Designation:

Assistant Professor

Contact Details:

Email id: skb_entc@pvgcoet.ac.in

Mobile No: 9422985212

Educational Qualifications:

- M.E. (E&TC, Signal Processing), Pune University, Pune, 2013.
- B.E. (Electronics), Shivaji University, Kolhapur, 2005

Experience:

- Industrial: 1.5 Years
- Teaching: 14 Years

Research Interests:

- Embedded systems
- Signal Processing

Number of Publications:

International Journal: 05

National Journal: 02

International Conference:

National Conference:

Number of Books / Book chapters Published: Nil

Number of PhD students Guided: Nil

Number of PhD students Evaluated: Nil

Number of PG Students Guided: Nil

Recognition/ Awards:

- Paper Name "Speech Denoising Using Variant of Minimum Controlled Recursive Average Algorithm and PCA" "Best Paper Award" IT Society of India.

Professional Society Memberships:

- ISTE : LM 67305

Number of FDPs / STTPs organized:

Number of Workshops organized: 3

Number of Conferences / Seminars organized:

Number of FDPs / STTPs attended: 14

Number of Workshops attended: 13

Number of Conferences / Seminars attended: 12

Number of Online Certification Courses done: 02

Number of Webinar attended: 15

Number of times served as a Resource Person: 02

Number of times served as a Reviewer / Judge: 04

Details of Research papers published: Nil

Details of books / book chapters published: Nil

Details of FDPs / STTPs attended in last 5 years:

- Attended National Intellectual Property Awareness Mission on 8th September 2023
- Attended Short Term Training Programme (online) on “How to Analyze and Write Quality Research Paper” from 03/10/2023 to 07/10/2023 organized by “Department of Computer Science & Engineering”, Mauli Group of Institution's College of Engineering & Technology, Shegaon.
- Attended FDP On Embedded & RTOS revised syllabus from 14/7/22 to 16/7/22
- Attended FDP On Embedded System Design revised syllabus from 30th Jan to 1st Feb 2023
- Attended FDP on Git from 2021-11-22 to 2021-11-24
- Attended FDP on “Interactive Teaching Learning Strategies with Affective & Cognitive Approach (ITLS)” from 21st to 25th June 2021.
- Attended FDP On Microcontroller revised syllabus from 22/07/2021 to 24/07/2021
- Attended webinar “Digital Resources Essential on 1 June 2021
- Attended FDP on Power Devices & Circuits revised syllabus from 27/01/2022 to 29/01/2022
- Attended webinar on “Role of Education in Holistic Development” on June 29, 2021
- Attended Webinar on Cyber Security organized by PVG’s COET in association with Edwise International on 2nd June 2020
- Organized webinar on **“Why The Buzz?An insight into Artificial Intelligence”** by Mr. Bhushan Muthian from Automaton AI on 8th June 2020

- Attended a online Guest session on “Soft Skills Development Program” in association with “Solutions” on the Topic “The World Within & The Power of Imagination” by Mr. Praful Tarela on 29th July 2020
- Participated in Webinar 'Saptarishi' organized by Dept of E&TC, PVG's COET in association with Copper Cloud IOtech on 30th June 2020.
- Attended webinar on “Resume Building’ by Mr. Aditya Nilegaonkar and Mr. Nikhil Suryawanshi under IQAC and Dept of E &TC
- Attended Three Days National Level FDP on ‘Outcome Based Education’ under IQAC as FDP Coordinator
- Attended FDP on ‘Smart Technology Pillars of 5G and Beyond’ organized by Department of E&TC, Sinhgad Institute of Technology & Science, Narhe, Pune, from 27th January to 31st January 2021
- Attended **FDP on Scilab** organized by Dept of E &TC, PVG's COET, from 18th MAY to 22nd May 2020
- **Attended FDP on Linux** by Dept of E &TC, PVG's COET, from 25th MAY to 29th May 2020
- Attended Webinar on Machine **Vision and Its Application** by Pantech Solutions & Dept of Electronics and Telecomm, PVG's COET, Pune on 26th May 2020.
- Attended Webinar on **IoT and Enabling Technologies** by Copper Cloud IoTech & Dept of Electronics and Telecomm, PVG's COET, Pune on 26Th May 2020.
- Attended a Webinar on “Leadership Development in Women Professional Entrants” by AISSMS, COE, Pune on 30th May 2020
- Attended session on ‘Tips and Tricks for Technical Paper Writing’ organized by E&TC dept at PVG's COET, Pune on 25th August 2018
- Attended for 12 weeks NPTEL (MHRD) Online Course on ‘Fundamental of Power Electronics’ Jan - April 2019.
- Attended a workshop on Moodles Learning Management System organized by TLC(ICT) at IIT Bombay, funded by PMMMMNMTT, MHRD, Govt.of India on 15th March 2019 at PVG's COET.
- Attended MATLAB hands-on session by MATLAB: Simulink and Antenna Toolbox organized on 30th and 31st January 2019 at PVG's COET.

- Attended FDP on 'Cyber security and Data Science' on 26th Feb to 3rd March 19 at PVG's COET Pune

Major Portfolios Handled: (college level and department level)

College level

Girls Empowerment Cell

- We all are in a team at college level arranging the programs or events for girls and Lady faculties as per the Nirbhay Kanya Scheme of SPPU.

Examination Committee

- Representing E&TC department and coordinating with college and department exam committee

Department level

Exam Coordinator

- Preparation of TT for PR/OR, Student's data, attending meetings at SPPU, assignment of Junior Supervisors for Insem and Online exam and convey it to college office.
- List of examiners for SPPU exams, online data entry, queries of students.
- Ensuring smooth conduction of exams.

Mentor Coordinator

- Assignment of mentors (FE to BE), mentors meeting, feedback from students and mentors, reports to NBA/NAAC, assessment of mentoring scheme, corrective measures to be taken

VLAB Coordinator

- Identification of VLABs, Prepare TT and its implementation, Feedback from students, comments on outcomes. Keeping the record of total usage.

Role in University Bodies....

- Syllabus Drafting & Setting for SE/TE/BE
- BOS-FDP Resource Person-SE, TE & BE subjects
- External & Internal Examiner
- Paper Assessment at CAP
- Governing Body nominee (Subject Expert) in the Selection Committee
- Internal Senior Supervisor & Junior Supervisor