

‘Curriculum Vitae’

Mr.Pravin Ramchandra Bagade

Assistant Professor

Department of Electronics,

Vivekanand College, Kolhapur (Autonomous)

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Tal-Karveer, Dist-Kolhapur-416003(MS) India

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EXPERIENCE **8 years regular Teaching**

Position held

Position Held	Organization	Period	Nature of Work
Assistant Professor	Department of Electronics Shri Swami Vivekanand Shikshan Sanstha’s, Vivekanand College, Kolhapur	13/06/2014 to till date <i>(Regular/Granted)</i>	Teaching, Research and academic administration (UG)

EDUCATIONAL QUALIFICATION

M.Sc. (Electronics) First Division with “A” Grade in 2006

Department of Electronics
Shivaji University, Kolhapur, (Maharashtra)

B.Sc. (Electronics) First Division with “A” Grade in 2003

Awarded by Shivaji University, Kolhapur, (Maharashtra).
(Sharadchandra Mahavidyalay, Lonand, Dist-Satara)

AREAS OF INTEREST

Embedded System, Acoustic Wave Devices.

Other relevant Positions

Position Held	Organization	Period	Nature of Work
Programme Officer	Vivekanand College, Kolhapur	2018-19 to till date	NSS Programme Officer
Member	Vivekanand College, Kolhapur	2017-18 to till date	Board of Studies (Electronics)
Member	Vivekanand College, Kolhapur	2019-20 to till date	NAAC Steering Committee
Member	Vivekanand College, Kolhapur	2017-18 to till date	College Anti-ragging Committee

Professional Development Programmes/ Orientation / Refresher Courses etc.

- MHRD FDP on "Managing Online Classes and Co-creating MOOCs" under PMMNMTT organized by Ramanujan College, Delhi during 20/04/2020 to 06/05/2020
- Orientation Programme Organized by UGC HRDC DAVV, Indore during 31/10/2019 to 20/11/2019.
- Online Refresher Course on "Teacher and Teaching in Higher Education" Organized by SWAYAM during 01/09/2019 to 31/12/2019

Professional Memberships

Organization	Membership Number
Member of Society for Promotion of Excellence in Electronics Discipline (SPEED)	M.No.SL1015007
Life Member of Shivaji University Teachers Association (SUTA)	

Text Book Publications (4)

Sr. No	Publication	Publisher	Year	Class	ISBN NO
1.	Nirali Prakashan, Shivaji nager, Pune	Nirali Prakashan	2022	B.Sc.-I, Sem-I (Analog Electronics)	978-93-95951-11-1
2.	Nirali Prakashan, Shivaji nager, Pune	Nirali Prakashan	2019	B.Sc.-I, Sem-I (Network Analysis and Analog Electronics)	978-93-89533-56-9
3.	Nirali Prakashan, Shivaji nager, Pune	Nirali Prakashan	2019	B.Sc.-I, Sem-II (Linear and Digital Integrated Circuits)	978-93-88897-28-0
4.	Nirali Prakashan, Shivaji nager, Pune	Nirali Prakashan	2015	B.Sc.-II, Sem-II (Linear and Wave Shaping Circuits)	978-93-5164-519-1

Papers Published in National/International Journals (1)

1. **Pravin R. Bagade**, Abhijit Pawar, Rajanish K.Kamat, Santosh A.Shinde, "Modeling and Optimization of CMOS Compatible Various ZnO/SiO₂/Si Multilayer Structure for SAW Devices Using FEM" Journal of Nano-and Electronics Physics, Vol 15, No 1: March 2023 ISSN: 2077-677, (Scopus) Impact Factor : 1.2
2. **Pravin R. Bagade**, Abhijit Pawar, Rajanish K. Kamat, Santosh A. Shinde "FEM Analysis of CMOS Compatible SAW Resonator For 2.45 GHz ISM Band Wireless Application" Chapter published in International Conference "Recent Trends in Science and Technology" ISBN : 978-81-948061-9-6, 2022, Page no: 180-187(E-Book)

Papers Presented & Published in National/International Conferences (2)

1. **Pravin R. Bagade** and Santosh A. Shinde “**Wideband Ladder-Type Acoustic Wave filter Based on ZnO/SiO₂/Si Structure**” in the 13th India-Japan Science and Technology conclave: “International Conference on Frontier Areas of Science and Technology, (ICFAST-2023), at Shivaji University, Kolhapur held on September 8-9, 2023.
2. **Pravin R. Bagade**, Abhijit Pawar, Rajanish K. Kamat, Santosh A. Shinde "**FEM Analysis of CMOS Compatible SAW Resonator For 2.45 GHz ISM Band Wireless Application**", International Conference on Recent Trends in Science and Technology, Sangali, held on 29th June, 2022.ISBN : 978-81-948061-9-6
3. **Pravin R. Bagade**, Abhijit Pawar, Rajanish K. Kamat, Santosh A. Shinde "**CMOS compatible Surface Acoustic Wave Devices for Wireless Communications using FEM Based Simulation.** ", Integrated Approach in S&T for Sustainable Future (ICIASTSF-2022) held on 26th-27thFebruary, 2022 at, Nagpur.

The Workshop/Seminar/Conference/Short Term Course Participated (21)

1. INNOVATION HACKATHON-2023", organized by Rajaram College, Kolhapur on 14th March 2023.
2. Two Day FDP" Yuva Manasrang Club" organized by Maharashtra State Faculty Development academy (MSFDA) Pune in collaboration with Parivarthan Trust, Satara during 10-12, November, 2022.
3. MS-DEED Workshop on Introduction to Innovative Pedagogies for UG Teachers organized by Maharashtra State Faculty Development academy Pune in collaboration with Indian Institute of Science Education and Research Pune at Vivekanand College, Kolhapur (Autonomous) during 04-06, November, 2022. Certificate No: 1010203420.
4. One Day Teacher Training Program on "Climate Education and Green Campuses for a Safer Planet" organized by Department of Botany and IQAC, Vivekanand College, Kolhapur on 16th, September 2022.
5. One Day FDP on "Basic in Research and Securing IP" organized by IQAC, Vivekanand College, Kolhapur on 1th, March 2021.
6. One Day Workshop on "POs and COs Mapping" organized by ExamCell and IQAC, Vivekanand College, Kolhapur on 9th, February 2021.
7. Online One Week Faculty Development Program (FDP) on "Arduino" organized by Department of Electronics and Telecommunication, Jaihind College of Engineering, Kuran (Pune) during 19th-24 May, 2020.
8. One Week Faculty Development Program (FDP) on "MOODLE Learning and managing System" organized by Vivekanand College, Kolhapur during 25th - 30th April, 2020.
9. Day Faculty Development Program on "Use of Modern Technology in Teaching Pedagogy" organized by IQAC and Dept. of Electronics, Vivekanand College, Kolhapur on 15 December 2019 **Member of Organizing committee.**

10. One Day Workshop on “Framing and Executing Learning Outcomes” organized by IQAC, Vivekanand College, Kolhapur on 30 June 2019.
11. Two-Day workshop on “e-Content Development for Enhancing Pedagogical Skills” on March 18-19, 2019, Vivekanand College (Autonomous), Kolhapur
12. NAAC Sponsored One Day National Seminar on “Development of Quality Culture in HEI’s” organized by IQAC, Vivekanand College, Kolhapur on 15 March 2019.
13. One day workshop on "Intellectual Property Rights and Drafting Patents" organizes by Vivekanand College, Kolhapur on 19th Feb, 2019.
14. A One Day National Workshop on “Understanding the Three-Forth of the Earth (Ocean)” organized by Department of Geography, Vivekanand College, Kolhapur in collaboration with National Institute of Oceanography, NIO, Goa on 13 October 2018.
15. Workshop on “MEMS Cantilever and Micro and Characterization Techniques” conducted by IISc, Bangalore, during 14th and 24th Nov. 2017.
16. One Day Workshop on “Popularizations of Remote Sensing Based Maps and Geospatial Information” jointly organized by ISRS & ISRO” organized by Vivekanand College, Kolhapur on 11th August, 2017.
17. Three Day INUP Familiarization Workshop on Nanofabrication Technology, Mumbai ,22nd - 24th May, 2017
18. One Day NCPRE Familiarization Workshop on Photovoltaic, Mumbai on 24th May, 2017.
19. Two day UGC-CPE sponsored Workshop on” Embedded System Design Based on 8051 and PIC Microcontroller” organizes by YCIS, Satara, during 12th – 13th, February 2016.
20. Faculty Development Program (FDP) on” Computer literacy program” organizes by Department of computer science, Vivekanand College, Kolhapur during 8 – 16 January 2016.
21. "UGC-SAP and Technically Sponsored by IEEE Bombay attended One Days National Conference on Latest Advances, Trends in Electronics Science and Technology” organized by Shivaji University, Kolhapur (MS) during 14-15 February 2014.

Ongoing and Completed Research Projects

Sr.	Title	Funding Agency (Scheme)	Duration		Grant/Amount Mobilized	Project Status
			From	To		
1	Design Fabrication and Characterization of ZnO thin film SAW Resonator for 2.4GHz Wireless Communications.	Research Initiation Scheme of Shivaji University, Kolhapur	July 2018	June 2020	Rs.1,15,000/-	Completed

References

1. Dr.R. R. Kumbhar, (Principal)

Vivekanand College, Kolhapur (Autonomous) (Maharashtra)

Ph-91-9822664082

E-mail:rrkumbhar@yahoo.co.in

2. Dr.S. A. Shinde, (Assistant Professor)

Department of Electronics,

Shivaji University, Kolhapur (Maharashtra)

Ph-91-8390322203

E-mail:sas_eln@unishivaji.ac.in

INVITED TALK/RESOURCE PERSON

- Worked as resource person for public speech to Akashwani Kolhapur for "Vidhyanjagat Program" in March 2017.
- Worked as resource person for public speech to Akashwani Kolhapur for "Vidhyanjagat Program" in January 2019.

PERSONAL DETAILS

Name	Pravin Ramchandra Bagade
Date of Birth	24/10/1985
Marital Status	Married.
Language Status	English, Hindi, Marathi.
Hobbies	Traveling.
Address	A/P: Padegon, Tal: Phaltan, Dist: Satara (MS) India

DECLARATION

I hereby state that the above given information is true to the best of my knowledge & belief. If found false I am liable to face the consequences as predefined by the deciding authorities.

Place: Kolhapur

Date:

Mr. Pravin Ramchandra Bagade