

# CURRICULUM VITAE

**Mr. Sandip S. Bhandare**

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## ❖ Objective

1. To be associated with a progressive organization that gives me the scope to apply my knowledge, skills and involves myself as a part of team.
2. Commit to impart education with stress on fundamentals and Practical skills. Make every effort to train the students and orient them to suit the needs of the industry.

## ❖ Academic Qualification

### 1. Post-Graduation

- Shivaji University, Kolhapur.
- KIT's college of Engineering, Kolhapur.
- Year of Passing: March 2013.
- Percentage of Marks: 70.33%, (First Class with Distinction).
- Project Title: Mobile Positioning in Cellular Network.

### 2. Graduation

- University of Pune.
- P. D. V. V. P. College of Engineering, Ahmednagar.
- Year of Passing: March 2004.
- Percentage of Marks: 61.06 %, (First division).

### 3. Higher Secondary School Certificate. (H.S.C.) Board

- Maharashtra State Board of Secondary & Higher Secondary Education, Pune.
- Sadhana Jr. College Hadapsar, Pune-28
- Year of Passing: March 1998.
- Percentage of Marks: 66.33%, (First division).

### 4. Secondary School Certificate (S. S. C.) Board:

- Maharashtra State Board of Secondary & Higher Secondary Education, Pune.
- K. B. Patil Vidyalaya and Junior college, Dhebewadi Tal-Patan Dist-Satara.

- Year of passing: March 1996.
- Percentage of Marks: 54.14 % (Second Division).

#### ❖ **Academic experience**

1. Worked as Lecturer in Department of Electronics Engineering, Rajaram Shinde College of Engineering Pedhambe (Chiplun). (University of Mumbai), from 15 March, 2007- 20 July, 2008. **(1 year 6 Months)**.
2. Worked as Assistant Professor in Department of Electronics and Telecommunication Engineering, Rajendra Mane College of Engineering and Technology, Ambav Devrukh Ratnagiri. (University of Mumbai), from 21 July, 2008- 31/05/2018. **(9 years 10 Months)**.
3. Working as visiting faculty in Department of Electronics and Telecommunication Engineering, Government College of Engineering, Karad from 01 July, 2019 to Till Date.

#### ❖ **Industrial Experience**

1. Worked as Application Engineer in Krish Engineers, Pune in from 06/09/2004 to 15/03/2007 **(2 years 6 Months)**.
2. Working as Technical Sales and Support Engineer in G. E. Autotech, Pune which is in the field of Robotic Automation Systems from 01/06/2018 to 01/07/2019.

#### ❖ **Soft skills**

1. Working knowledge of simulation software like CAD Feko and Matlab.

#### ❖ **Administrative Experience**

1. College level NAAC steering committee member in charge of Criterion VI.
2. Worked as Member of Paper Setting Committee for Mumbai University.
3. Program co-coordinator of Scintilla-2014 National level Techfest.
4. Controller of Examination for College.
5. Unit Test In-charge for Department.
6. Hostel and mess committee in charge
7. Examiner for the Assessment of B.E, T.E, S.E. and F.E Papers for Mumbai University
8. Hospitality team in charge in Urjitam-2010 National level Techfest.
9. Lab In-charge.

10. Class Coordinator.
11. Sport committee member.

❖ **Invited technical talks**

1. Technical Talk on the topic “Environmental studies” for the student of Civil Engineering on Thursday, 02/01/2014 at Rajendra Mane Polytechnique, Ambav (Deorukh).
2. Technical Talk on the topic “Behavioral science” for the student of Civil Engineering on Sunday, 09/08/2014 at Rajendra Mane Polytechnique, Ambav (Deorukh).

❖ **Membership of Professional Bodies**

1. Life Member, Indian Society for Technical Education. (LM-80589)

❖ **Short-Term Courses/ FDP coordinated/Member of organizing committee**

1. Work as coordinator for short term training programme for B.E student on topic PLC and SCADA from 09/03/2013 to 13/03/2013) at Rajendra Mane College of Engineering and Technology, Ambav Devrukh Ratnagiri.
2. Work as coordinator for four days workshop from 25<sup>th</sup> to 28<sup>th</sup> March 2018 for B.E student on topic Internet of Things (IoT) at Rajendra Mane College of Engineering and Technology, Ambav Devrukh Ratnagiri.
3. Work as member of organizing committee for faculty development programme on “Recent trends in VLSI Technology and Digital ASIC design use of CMOS EDA Tool” under TEQIP-III from 11<sup>th</sup> to 16<sup>th</sup> November 2019 at Government College of Engineering, Karad.
4. Work as coordinator for short term training programme for T.Y student on topic “Practical Integrated Antenna Designing, Analysis and Simulation” under TEQIP-III from 10<sup>th</sup> to 14<sup>th</sup> February 2020 organized by Department of Electronics & Telecommunication Engineering at Government College of Engineering, Karad.
5. Work as member of organizing committee for one Week Online Faculty Development Program on “Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020)” under TEQIP-III organized by Department of

Electronics & Telecommunication Engineering of Government college of Engineering, Karad during May 26-30, 2020.

❖ **Short Term Training Programmes and Workshops.**

1. STTP on “Best Practices in Network Simulator-2” held at “Xavier Institute of Engineering. Mahim, Mumbai.” during 27/12/2010 to 30/12/2010.
2. National Workshop on “Microwave Antenna & propagation for modern wireless Communication” held at “Pune Institute of Computer Technology, Dhankawadi Pune.” during 27/06/2011 to 01/07/2011.
3. National Workshop on “Effective presentation & technical paper writing” held at “Rajendra Mane College of Engineering and Technology, Ambav Devrukh” January 2012.
4. National Workshop on “Effective Teaching Technique organized by Wipro-Mission 10 x” held at “Rajendra Mane College of Engineering and Technology, Ambav Devrukh” during 07/05/2012 to 11/05/2012.
5. In plant industrial training at “Bharat Sanchar Nigam Limited, Ratnagiri” during 30/07/2012 to 03/08/2012.
6. ISTE-SRM STTP on “RF Engineering for Wireless Network” held at “Valliammai Engineering College Kattankulathur-603203.” during 06/05/2013 to 11/05/2013.
7. One day in plant industrial training at “Bharat Sanchar Nigam Limited, Meenambakkam, Chennai” on 09/05/2013.
8. ISTE Approved STTP on “Applications of MATLAB in Engineering” held at “Rajendra Mane College of Engineering and Technology, Ambav Devrukh” during 29/08/2013 to 02/09/2013.
9. ISTE Approved main workshop on "Signals and Systems" held at "Rajarambapu Institute of Technology, Sakharale (Islampur)" during 02/01/2014 to 12/01/2014.
10. ISTE Approved main workshop on "Computer Networking" held at "Rajarambapu Institute of Technology, Sakharale (Islampur)" during 30/06/2014 to 05/07/2014.
11. NPTEL online certification: successfully completed the course of “Microwave Integrated Circuits” with score of 65% from January to March 2016.
12. Completed the campus outreach certificate programme on “UAV Remote Sensing and Applications” conducted by Indian institute of Remote Sensing

at “Rajendra Mane College of Engineering and Technology, Ambav Devrukh” during July 03, 2017 to July 07, 2017.

13. Six days faculty development programme on “Recent trends in VLSI Technology and Digital ASIC design use of CMOS EDA Tool” under TEQIP-III from 11<sup>th</sup> to 16<sup>th</sup> November 2019 at Government College of Engineering, Karad.
14. One week STTP on “ Computational Tools: MATLAB, Python and Mathematica” under TEQIP-III organized by Department of Mathematics and mechanical engineering of Government college of Engineering, Karad during 23<sup>rd</sup> to 27<sup>th</sup> Dec, 2019
15. One Week Online Faculty Development Program on “Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020)” under TEQIP-III organized by Department of Electronics & Telecommunication Engineering of Government college of Engineering, Karad during May 26-30, 2020.
16. One week online Faculty Development Program on “outcome based Education: a step towards excellence” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi organized by Department of Mechanical Engineering of Government college of Engineering, Karad.

#### ❖ Paper Presentation

##### ➤ National Conference

1. **Mr. Bhandare S.S.** and Prof. M. R. Dixit, "Mobile Positioning For Cellular Network" in National Conference in Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon Sangli on 4th April 2009
2. **Mr. Bhandare S.S.** and Prof. S. R. Bhosale, "Mobile Positioning for Cellular Network using Received Signal Strength" in National Conference in VVP Institute of Engineering and Technology, Solapur.
3. **Mr. Bhandare S.S.** "Circularly Polarized Micro Strip Antenna for UHF Application" in National Conference in Finolex Academy of Management and Technology, Ratnagiri. held on 17<sup>th</sup>- 18<sup>th</sup> February 2016
4. **Mr. Bhandare S.S.** and Prof. S. P. Adure, " Review of Impedance Matching Technique in Micro strip antenna” National Conference in RMCET, Ambav held on 16<sup>th</sup> December 2016

### ➤ International Conference

1. **Mr. Bhandare S.S.** and Prof. M. R. Dixit, "Location of Mobile Terminal Using Received Signal Strength" in the International Conference held at K. B. Jain College of Engg. Chandwad, Dist-Nasik on 24<sup>th</sup>-25<sup>th</sup> March 2012.
2. **Mr. Bhandare S.S.** "Mobile Phone Charging is using Walking Movement" in the International Conference held at Vedant College of Engg. And Technology, Kota Rajasthan on 10<sup>th</sup> April 2016.

### ❖ Publications

1. **Mr. Bhandare S.S.** and Prof.M.R.Dixit ,”Location of mobile terminal using Received signal strength & Time of arrival”, published in Special Issue of International Journal of electronics, Communication & Soft Computing Science & Engineering, ISSN: 2277-9477’ in March-2012.
2. **Mr. Bhandare S.S.** and Prof. M. R. Dixit, "Positioning of Mobile Station using Received Signal Strength and Time of Arrival" International Journal of Advanced Research in Computer Engineering and Technology(IJARCET), Volume 1, Issue 10, Dec 2012 .ISSN 2278-1323 page no.216-218
3. **Mr. Bhandare S.S.** and Prof. M. R. Dixit, "Positioning of Mobile in GSM Network using Received Signal Strength and Angle of Arrival" International Journal of Emerging Trends and Technology in Computer Science (IJETTCS),Volume 2, Issue 3, May-June 2013 .ISSN 2278-6856 page no.400-403
4. **Mr. Bhandare S.S.** and Prof. M. R. Dixit, "Positioning of Mobile in GSM Network using Received Signal Strength" International Journal of Computer and Communication Engineering Research (IJCCER), Volume 1 - Issue 2 July 2013 e-ISSN: 2321-4198 p-ISSN: 2321-418X page no.56-58
5. **Mr. Bhandare S.S.** and Mr. Tatugade A.A,” Key Challenges of Military Tactical Networking and the Promise of MANET Technology” International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) Volume 3, Issue 12, December 2013 pp. 1065-1069 ISSN: 2277 128X

6. **Mr. Bhandare S.S.** "Mobile Phone charging using Walking Movement"  
International Journal of Electrical and Electronics Engineers (IJEET).  
Volume 8, Issue 01, January- June 2016 ISSN: 2321-2055

❖ **Personal Details**

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| 1. Name              | : Bhandare Sandipkumar Shivaji                           |
| 2. Date of birth     | : 04 June 1981   |
| 3. Marital status    | : Married  |
| 4. Permanent address | : A/P-Janugadewadi Tal-Patan Dist- Satara<br>Pin- 415112 |

❖ **Declaration**

- ❖ I hereby declare that the information furnished above is true to the best of my knowledge and belief.

**Mr. Bhandare Sandipkumar Shivaji**