



*Shree Tulja Bhavani Temple Trust's*  
**Shri Tulja Bhavani College of  
Engineering, Tuljapur**



**Department of Electronics and Telecommunication Engineering**

**Faculty Profile**

**Name** Mr. Sanjay Bansidhar Akhade  
**Designation** Assistant Professor  
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**Educational Qualification** 1. M.E. (Electronics) from Dr. B.A.M.U. Aurangabad  
2. B.E. (Electronics Engineering) from Dr. B.A.M.U. Aurangabad

**Professional Experience** **Shri Tulja Bhavani College of Engineering, Tuljapur**  
Assistant Professor (E & TC) 18/06/2010 to till date.  
**Maharashtra College Of Engineering, Nilanga**  
Lecturer on Contract Basis (full time) 07/08/2009 to 31/05/2010  
Total Experience: **10 Years and 10 months**

**Responsibility Handled**

1. Worked as an Understudy for Dr. B.A.M.U. Aurangabad exam (may 2017)
2. Worked as a Master Trainer in Assembly Election, Loksabha Election, Grampachayat Election from 2011.
3. Worked as a member for FE and DSE Admission committee from 2007.
4. Work as a stage in charge for University youth festival(Ankur) 2016
5. Worked as a trainer and examiner for computer training programme to Revenue Department 18/07/2010.
6. Worked as a Seminar coordinator.
7. Worked as a reviewer for clerical exam of Revenue Department, Maharashtra State on 30/01/2011.

8. Worked as a Evaluator and Invigilator for Dr. B.A.M.U. Aurangabad.
9. Worked as a member in scrutiny committee for the selection of teaching posts
10. Worked as a member for FRA Committee.
11. Worked as a external examiner University examinations.
12. Worked as an member for First Year Engineering Admission Facilitation Centre ( 2016-17, 2017-18, and 2018-19).
13. Worked as a co-convener for technical symposium since from academic year 2020.
14. Worked as a class Coordinator.

### **Course/ Seminar/Workshop/FDP Attended**

1. One week TEQIP-III Workshop on “*Sustainable Environment – An Engineering Perspective, 2020*” organized by ASSAM ENGINEERING COLLEGE GUWAHATI (India), 13th July 2020 to 18th July 2020)
2. One week TEQIP-III Workshop on “*Challenges and Opportunities in Recent Emerging Technologies*” organized by Department of Chemical Engineering, SGGSI&T, Nanded, Maharashtra (India), from 6 to 10 July 2020.
3. One week TEQIP-III workshop on “*Next Generation Software Tools & Trends for Industrial Solutions: Current Practices*” conducted by Government College of Engineering Aurangabad, from 13<sup>th</sup> June - 17<sup>th</sup> June 2020.
4. Two week AICET-ISTE approved FDP on “*PLC & SACDA Training: Automatus: Make automation Yourself*”, organized by Vidyavardhini’s College of Engineering and Technology, Vasai, Dept. of Instrumentation and engineering, from 1<sup>st</sup> June 2020 to 12<sup>th</sup> June 2020.
5. One week TEQIP III workshop on “*Signal, Image and Video Processing: A Practical Approach (SIVPAPA-2020)*” conducted by Government College of Engineering Karad, from 26<sup>th</sup> May -30<sup>th</sup> May 2020.
6. One Week TEQIP III Workshop on “*Machine Learning and Deep Learning Application in Engineering and Science (MLDLAES-2020)*” conducted by Government College of Engineering Karad, from 16<sup>th</sup> May -20<sup>th</sup> May 2020.

7. Two week ISTE STTP workshop held under the National Mission on Education through ICT(MHRD) titled “*Pedagogy for Effective use of ICT in Engineering Education*” conducted by IIT Bombay from 5<sup>th</sup> to 31<sup>st</sup> jan 2015
8. Two week FDP (AICTE Sponsored) workshop on “*Moral values and ethics for engineering Teachers* ” conducted by government engineering college Amravati during 11<sup>th</sup> to 20<sup>th</sup> Nov 2019 at Art of Living International Center, Bangalore.
9. One Week FDP On data science, held under “A MHRD Government of India Initiative Pandit Madan Mohan Malaviya National Mission on Teachers and teaching.(PMMMNMTT).
10. One day workshop on “Scilab” organized by NK Orchid College Of Engineering and Technology Solapur, with Teaching Learning Center (ICT) at IIT Bombay, Funded by The Pandit Madan Mohan Malaviya National Mission on Teachers and teaching.(PMMMNMTT). On 4<sup>th</sup> May 2019.
11. One day workshop on “eSim” organized by NK Orchid College Of Engineering and Technology Solapur, with Teaching Learning Center (ICT) at IIT Bombay, Funded by The Pandit Madan Mohan Malaviya National Mission on Teachers and teaching.(PMMMNMTT). On 21 Sep 2019.
12. One day workshop on “Arduino” organized by NK Orchid College Of Engineering and Technology Solapur, with Teaching Learning Center (ICT) at IIT Bombay, Funded by The Pandit Madan Mohan Malaviya National Mission on Teachers and teaching.(PMMMNMTT). 8<sup>th</sup> Feb 2019

### **Guest Lecture / Workshop / Seminar Delivered/Conducted**

1. Guest lecture conducted on “Effective Resume Writing” at V.J shinde Polytechnic college , Osmanabad, On 20<sup>th</sup> Feb 2018
2. Workshop conducted on “eSim” at Government Polytechnic, Osmanabad on 23<sup>rd</sup> Jan 2020.
3. Workshop conducted on “eSim” at Government Polytechnic, Beed on 01<sup>st</sup> Feb 2020.
4. Workshop conducted on “eSim” at Yeshwantrao Chavan Institute of Polytechnic, Beed on 02<sup>nd</sup> Feb 2020.
5. Webinar organized on “Electronics Smart City”, on 19<sup>th</sup> June 2020.
6. Webinar organized on “Designing on IOT System”, on 15<sup>th</sup> June 2020.

7. Webinar organized on “Digital Disruptions Leading to Innovations in Business models”, on 13<sup>th</sup> June 2020.
8. Open quiz conducted on “Fundamentals of Electronics and Computer Science”.
9. Open quiz conducted on “Matlab Toolbox for DIP”.
10. Open quiz conducted on “Matlab Toolbox for DSP”.

#### **Publication Details (Journal/Conference)**

1. Sanjay B Akhade And Prof. F. I Shaikh “*Application of butler matrix in switched beam smart antenna*”, IJERT / ESRSA ISSN : 2278-0181 Vol. 3 Issue 5 May 2014 International
2. Sanjay B Akhade And Prof. F. I Shaikh , “ *Smart antenna system using 4x4 butler matrix switched beam network for 204 G Hz ISM band*”, IJAIEM ISSN : 2319-4847, Vol. 4 Issue 3 March 2015 International
3. Sanjay B Akhade And Prof. F. I Shaikh “*Design analysis of microstrip patch antenna*”, Science park research journal ISSN: 2321-8045 Conference held on 29<sup>th</sup> -30<sup>th</sup> Jan 2015 UGC National conference NCRAET 2015 at Osmanabad
4. D. D. Khumane , Dr. S. M. Jagade & Sanjay Akhade, “*Direction of Arrival Estimation and Beamforming for Eigenvalue & Non Eigenvalue Decomposition in Dynamic Scenario*”, paper communicated to International Conference on Science, Engineering & Technology [ICSET], Phuket, Thailand, 22<sup>nd</sup> & 23<sup>rd</sup> August 2019.

**Mr. Sanjay B. Akhade**  
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