



Mrs. SUPRIYA SUNIL KADAM
'GEETANJALI' Near Siddheshwar High
School, Koprde Haveli, Tal-Karad,
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PROFESSIONAL PROFILE

- Assistant Professor in Electronics & Telecommunication Engineering at Dr. Daulatrao Aher College of Engineering, Karad. – 5 years
- Assistant Professor in Electronics & Telecommunication Engineering at Government College of Engineering, Karad. – 1.5 year

EDUCATION

- **PH.D, Pursuing -ELECTRONIC ENGINEERING, SHIVAJI UNIVERSITY,KOLHAPUR**
Karmaveer Bhaurao Patil College, Satara
- **MASTERS IN ENGINEERING (M. E.)- ELECTRONICS ENGINEERING, SHIVAJI UNIVERSITY**
Karmaveer Bhaurao Patil College, Satara
- **BACHELORS IN ENGINEERING (B.E.)- ELECTRONICS AND TELECOMMUNICATION ENGINEERING, SHIVAJI UNIVERSITY**
(1ST UNIVERSITY RANKER)
AGTI'S, Dr.Daulatrao Aher College of Engineering, Karad
- **DIPLOMA IN ELECTRONICS AND TELECOMMUNICATION ENGINEERING**
Government Polytechnic, Karad

PROJECTS

- Ph.D.Research Topic: **“Power Factor improvement of grid connected inverter using Distributed FACTS”**
- M.E. Dissertation : **“Synchronization of three phase inverter with electrical grid”**
- B.E. Project : **“Multiconveyor belt controlled by Microcontroller”**
- Diploma Project: **“Speed Checker for Highways”**

SOFTWARE PROFIENCY

- MATLAB , C, C++, Assembly language programming, Proteus
- CAD-Feko, NETSIM, Keil etc.

SUBJECT TAUGHT

- Audio-Video Engineering, Antenna & Wave Propagation, VLSI Design, Linear Integrated Circuits, Basic Electronics & Instrumentation, Electrical Circuits, Circuit Simulation, Digital Electronics, Transducers and Measurements, Electromagnetic Engineering.

EXTRA CURRICULAR ACTIVITIES

1. Stood First Position in the merit order of B.E.E & TC Engineering Examination for Academic Year 2011-12.
2. Udyogbhushan Shivajirao Desai paritoshik for having stood first amongst the successful female candidates at the B.E.Exam April.2012 honoured by Shivaji University, Kolhapur.
3. Honoured by Institution of Engineers (India), Kolhapur Local centre for first rank in the Engineering branch of E. & T.C., under Shivaji University, Kolhapur.
4. Stood Third rank in 'Avishkar' Project Competition at Shivaji University Kolhapur.
5. Expert Lecture for N.S.S. Participants of I.T.I., Karad.
6. Attended seven Days residential camp of National Service Scheme (N.S.S.)
7. Attended International conference on," Industrial applications of signal processing" held at D.A.C.O.E.; Karad.
8. Life Member of Indian Society for Technical Education (ISTE)
9. B.E.Project entitled," Multiconveyor Belt controlled by Microcontroller 8051", Sponsored by Sahyadri Sahakari Sakhar Karkhana Ltd, Yashwantnagar, Tal-Karad.
10. National Service Scheme (N.S.S) activities completed during academic year 2010 to 2012
11. Maharashtra State Certificate in Information Technology (MS-CIT) completed with 88% in May-2013.
12. Best Paper Award in National Conference on "Recent Trends in Engineering and Technology 2018" held at K.B.P. College of Engineering, Satara.
13. Life Member of the Indian Society for Technical Education
14. Coordinate 16 Days Internship Program on "IoT and MLAI" at Government College of Engineering, Karad.

PUBLICATIONS IN INTERNATIONAL JOURNALS

1. Supriya S.Kadam, Prof.Rajan J.Devi,"Phase Locked Loop for synchronization of three phase inverter with electrical grid", ESRA Publication,IJERT journal, Volume-3,March 2015.

2. Supriya S. Kadam, Dipali Mali, Pratima Mane, Shrddha Dubal, "AVR based fire fighting robot", ESRA Publication, IJERT journal, Volume-4, April 2015.
3. Supriya S. Kadam, Monali Desai, Priyanka Deshmukh, Vijaymala Shinde, "RFID Based Car Parking Security System Using Microcontroller IC89c52", ESRA Publication, IJERT journal, Volume-4, April 2015.
4. Supriya S. Kadam, R.J. Devi, "Synchronization of Three Phase with Electrical Grid", International Journal of Engineering Research and Technology, Vol. 4, Special Issue 05, May 2015.
5. Supriya S. Kadam, Prof. Rohit Patil, "An Evaluation of Techniques for monitoring the high voltage insulator Pollution", ESRA Publication, IJERT journal, Volume-4, Issue-07, July 2015.
6. Kadam S.S., Jakhle Rahul, Patil Suraj, "Wireless fingerprint access control system", International Journal of scientific Research & Development (IJSRD) Impact factor 2.39, volume-1, March 2016.
7. Kadam S.S., Pandit Pritam S., Nadaf Shabanam, "Wind power generation monitoring system", International Journal of scientific Research & Development (IJSRD) Impact factor 2.39, volume-1, January 2016.
8. Priti P. Chavan, Surpiya S. Kadam, "Zigbee Based Wireless A Remote Carbon Dioxide (CO₂) Monitoring System", National Conference on Emerging trends in Electronics & Telecommunication Engineering (NCETETE 2017)
9. Priti P. Chavan, Surpiya S. Kadam, "Zigbee Based Wireless A Remote Carbon Dioxide (CO₂) Monitoring System", International Advanced Research Journal in Science, Engineering and Technology, Vol. 4, Special Issue 2, January 2017.
10. Lade Shweta, Kadam S.S., "Synchronization of Three Phase with Electrical Grid-A Survey", National Conference on Emerging trends in Electronics & Telecommunication Engineering (NCETETE 2017)
11. Lade Shweta, Kadam S.S., "Synchronization of Three Phase with Electrical Grid-A Survey", International Advanced Research Journal in Science, Engineering and Technology, Vol. 4, Special Issue 2, January 2017.
12. Mr. Rajan Jagannath Devi, Miss. Supriya Sunil Kadam, "Harmonic Reduction in Multilevel Inverter", International Journal of Research in Management, Science & Technology (E-ISSN: 2321-3264), Vol. 5, No. 1, 98-102, April 17.
13. Supriya S. Kadam, Dr. Yuvraj K. Kanase and Prof. R.J. Devi, "Power Quality Improvement of grid connected Inverter With Electrical Grid", NCRTET 2018.
14. Supriya S. Kadam and Dr. Yuvraj K. Kanase, "Synchronization of grid connected three phase inverter", IEEE conference ICIETS-2018.
15. Supriya S. Kadam and Dr. Yuvraj K. Kanase, "Shunt Active Harmonic Filter for grid connected Inverter", IEEE conference ICRIEEECE-2018.
16. Supriya S. Kadam and Dr. Yuvraj K. Kanase, "DSTATCOM for Power Quality Improvement", IEEE conference ICCSDET-2018.

RESEARCH INTEREST

Power Electronics, Audio- Video Engineering, Embedded System etc.

INDUSTRIAL TRAINING

Completed in-plant Vocational Training in “EMERSON CLIMATE TECHNOLOGIES”
Karad

SHORT-TERM COURSES / WORKSHOPS ATTENDED

MATLAB Application for signal & Image Processing ; Advanced control & Automation
Digital Control/PLC/SCADA; Wavelets & Time Frequency Methods; Magnetic Resonance
Imaging Fundamentals, signals & Image Processing; Probability & Statistics; Effective
Teaching Methodology; Stress and Stress Management; Virtual Lab

PERSONAL DETAILS

Name : Mrs. Supriya Prabhakar Salave
Date of Birth : 14th July 1991.
Marital Status : Married
Sex : Female
Language known : Marathi, Hindi, and English.
Permanent Address : ‘Geetanjali’, Near Siddheshwar vidyalaya, At/ Post-Koparde Haveli
Tal- Karad, Dist- Satara
Passport Number : Z4657711

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge and I
would render my services to the best satisfaction of my employer.

Date:

Sincerely,

Place:

Mrs. Supriya Sunil Kadam