

Mrs.Amruta U.Mohite.

M.E. (Electronics and Telecommunication Engg.)

Ph.D.Electronics (Pursuing)

Assistant Professor at Satara College of Engineering & Management, Limb Satara.

Visiting Faculty at Government College of Engineering, Karad

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Career Objective:

To utilize or explicit my technical skills and abilities, seeking a position that offers professional growth while being resourceful, innovative and flexible.

Educational Qualification:

CLASS	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE OF MARKS
PhD(Electronics) appearing	Shivaji University, Kolhapur.		
M.E (E & TC)	Shivaji University, Kolhapur.	June2013	76.61%
B.E Electronics	Shivaji University, Kolhapur.	June 2003	62.20%
H.S.C	Kolhapur Board, Maharashtra.	March 1998	82.67%
S.S.C	Kolhapur Board, Maharashtra.	March 1996	81.20%

Experience:

1. Currently Working as Visiting Faculty in **Government College of Engineering, Karad**, from July 2019 to till date
2. Worked as a **Assistant Professor (E&TC Dept) in Satara College of Engineering and Management, Limb**, Satara, from June 2008 to June 2019.
3. Worked as a **Lecturer in (Electronics Dept) in K.B.P.college of Engineering and Polytechnic Satara**, from January 2006 to May 2008.

Other Responsibilities:

1. Worked as a member of **Sexual Harassment Prevention Committee for Women** in Satara College of Engineering and Management , Limb, Satara, since March 2008.
2. Worked as a **Squad Member** of shivaji university for satara district in May-June 2016
3. Worked as a **Squad Member** of shivaji university for satara district in Nov -Dec 2016
4. Worked as **External Senior Supervisor for shivaji university theory examination** at YSPM college.
5. Worked as **External Senior Supervisor for shivaji university theory examination** at AGCOE satara.
6. Worked as a **Training and Placement Officer** from June 2013 to June 2014
7. Worked as a **Culturer Secretary** from 2008 to 2019.
8. Worked as examination coordinator.
9. Worked as faculty incharge for practical oral examination from 2008 to 2019.
10. Worked as a **Jury Member in state level Debate Competition**.
11. Worked as a **Jury Member in National Conference Paper Presentation**.
12. Worked as **Resource Person for “Research Awareness” Faculty Training Program**.
13. Worked as **Guest lecturer on Carrier Guidance in satara district colleges**.
14. Worked as a **Coordinator for Technical Event**.

15. Class Teacher for **UG (E&TC) Course**.
16. Worked as **Internal Senior Supervisor** for shivaji university theory examination at satara college of engineering & management limb satara.
17. Worked as **Guest faculty** for subject Computer Communication Networks at **Rajgad Dnyanpeeth Technical Campus Pune**.
18. Worked as **Judge for Technothon-19 National level Technical Event** at **K.B.P.college of engineering satara**.
19. Worked as **Expert Lecturer** for Pulse Code Modulation of Analog Communication at **Government College Of Engineering, Karad**.
20. Worked as **keynote speaker and session chair** on topic "Internet of Things" in **National Conference on Research , Design and Development in Engineering, Management Sciences on 20th 2016 at Rajgad Dnyanpeeth Technical Campus**.
21. Working as **Board of Studies Secretary member** for E&TC department in **Government College of Engineering, Karad**.

Publications :

I] National Conferences:

1. "Synthetic Aperture Radar Image Segmentation", National Conference on Electronics Communication & Automation 2008, organized by Shri Vithal Education & Research Institute's College of Engineering, Pandharpur.
2. "Advance Network Security using cryptography and Stegnography", National Seminar on Advances in Instrumentation, Signal Processing & Communication AISPC-2009, organized by Karmveer Bhaurao Ganpatrao Thakre College of Engineering Nashik.
3. "Clustering Based Routing Protocol For Mobile Adhoc Networks based on Bird Flight Principle", National Conference on Emerging Trends in Engineering, Technology & Architecture NCETETA 2011, organized by D.Y,Patil college of Engg.& Tech. Kolhapur.
4. "Energy Efficient cross layer communication module for IOT" National Conference on "Recent Trends in Engineering and Technology 2018" held on 20th and 21th Feb 2018.

II] International Conferences:

1. “Hand Tracking & Hand Gesture Recognization”, ITECH-09, International conference organized by Amrutvahini College of Engineering Sangamner
- 2 “Integration of Clustering Algorithm with Routing Protocol for MANET based on Bird Flight Principle”, 2nd International Conference on Communication, Computing, Management & Nanotechnology (ICN-2011), organized by Rural Engineering College, Bhalki Karnataka
- 3 “Energy Efficient Clustering Based Routing Protocol for MANET”, International Conference & Workshop on Emerging Technology 2012-ICWET-2012 organized by Thakur College of Engineering & Technology Mumbai.
4. “Server Consalidation using Sollaris!0 os zone Tech”, ITECH, International conference organized by Amrutvahini College of Engineering Sangamner.

III] International Journals:

1. “Performance Evaluation Using Cluster Based Routing Protocol for MANET”, International Journal Of Application or Innovation in Engineering & Management , ISSN 2319-4847, Volume 2 , Issue 1, January 2013

IV] Workshop Attended:

- Attended ISTE approved technically sponsored by IEEE processing Society, Bombay Section two week Short term training program on “**Recent Advances in Image Processing**” under lead college scheme of Shivaji University ,Kolhapur during 1st to 12th December 2008.
- Attended ISTE approved short term Training Program on “**VLSI & Embedded System Design**” during 14th December 2009 to 25th December at Department of Electronics & Telecommunication Engineering of Annasaheb Dange College of Engineering & Technology, Ashta.
- Attended **MISSION 10X** workshop on ‘High Impact Teaching Skills’ at Gaurishankar Educational & Charitable Trust’s Satara College of Engineering and Management at Satara from 24th to 29th Jan 2011.
- Attended one week STTP on “**Recent Trends In Wireless Communication And Networking**” held during 13Feb to 18 Feb 2012 sanctioned as per order no. ISTE/Proceedings STTP-SF/2011-2012 dt 16-1-2012.
- Attended three days **Faculty Development Programme** on 20th, 21th and 2th August 2014 at Satara College of Engineering, Satara.
- Faculty Develop Program on circuit **simulation using Target3001! Software with DELLSOFT Technologies Pvt.Ltd.**

- Faculty Develop Program on **Networking Simulation using Netsim software.**
- Attended two days workshop on “**Antenna’s fundamentals, Design Fabrication and Testing**” at Satara college of Engineering ,Limb , satara.
- Attended two days workshop on “**LaTex –Documenat Preparation System**”under lead college scheme of Shivaji University ,Kolhapur.
- Attended one week FDP from 11th to 16th November 2019 on “**Recent Trends in VLSI Technology and Digital ASIC design using CMOS EDA Tool**” under Techniacal Education Quality Improvement Programme(TEQIP-III) organized by department of E&TC ,G.C.E. Karad.
- Attended one week short term training programme from 9th to 13th December 2019 on “**Advances and Practices in power generation systems**” under Techniacal Education Quality Improvement Programme(TEQIP-III) organized by department of mechanical Engineering ,G.C.E. Karad.
- Attended one week FDP from 2nd to 6th December 2019 on “**Synergogy :An Innovative Model for Knowledge Creation** ” under Techniacal Education Quality Improvement Programme(TEQIP-III) organized by department of Information Technology ,G.C.E. Karad.
- Attended One Week Online FDP on “**Computational Tools and Techniques :MATLAB ,ANSYS**” sponsored by Technical Education Quality Improvement Programme (TEQIP III) jointly organized by Government College of Engineering , Karad and Rajkiya Engineering College ,Azamgarh, UP during 27th April to 1st May 2020.
- Attended One Week Online FDP on “**Matlab Applications in Engineering and Science**” sponsored by Technical Education Quality Improvement Programme (TEQIP III) jointly organized by Civil Engineering Department, Government College of Engineering ,Karad and Rajkiya Engineering College ,Azamgarh, UP during 27th April to 1st May 2020.
- Attended One Week Online Online FDP on “**Research Opportunities in Electrical Engineering**” sponsored by Technical Education Quality Improvement Programme (TEQIP III) jointly organized by Electrical Engineering Department, Government College of Engineering ,Karad and Rajkiya Engineering College ,Azamgarh, UP during 7th May to 16th May 2020.
- Attended One Week Online FDP on “**Machine Learning and Deep Learning Applications in Engineering & Science**” sponsored by Technical Education Quality Improvement Programme (TEQIP III) jointly organized by Civil Engineering Department, Government College of Engineering ,Karad and Rajkiya Engineering College ,Azamgarh, UP during 16th May to 20th May 2020.
- Attended One Week Online FDP on “**Signal Image and Video Processing –A practical Approach 2020** ” sponsored by Technical Education Quality Improvement Programme (TEQIP III) jointly organized by E&TC Engineering Department, Government College of Engineering ,Karad and Rajkiya Engineering College ,Azamgarh, UP during 26th May to 30th May 2020.

- Attended One Week Online FDP on “**Recent Advances in Modeling and Optimization Techniques**” Organized by Sharad Institute of Technology College of Engineering Yardav-Ichalkaranji Department of Mechanical Engineering approved by ISTE, New delhi from 1st June to 5th June 2020.
- Attended One Week Online FDP on “**Innovative Teaching Pedagogy in the Technical Institutions**” Organized by INTERNAL Quality Assurance Cell, MVPS’s KBT college of Engineering ,Nashik during 1st June to 5th June 2020

VJ Workshop Coordinated:

- Coordinated workshop on “**PYTHON**” organized by Electrochasers Club ,G.C.E. Karad with collaboration of “ITnium,Sangli”
- Coordinated workshop on “**Embedded C**” organized by Contriver Club ,G.C.E. Karad with collaboration of “Nibban Enterprises ,Kolhapur”
- Coordinated 6 days Internship program on “**Model Rocketry, Sapce Communication and Drone Technology**” on 16th Dec 2019 to 21 Dec 2019 at G.C.E. Karad with collaboration of “SDNx”
- Coordinated workshop on “**Robotics**” organized by Electrochasers Club ,G.C.E. Karad with collaboration of “ITnium,Sangli”
- Coordinated workshop on “**3D AUGMENTED REALITY**” on 14th and 15th March 2020 organized by Electrochasers Club ,G.C.E. Karad with collaboration of “ITnium, Sangli”

Special Awards:

Appreciated and Awarded as “**Best Teacher**” in Department of Electronics and Telecommunication Engineering, GCE, karad. Conducted on the occasion of Teachers Day 2019

Area of interest:

- Wireless Communication
- Digital Electronics
- Mobile Computing
- Mobile and Ad hoc network
- Computer Networks.
- Digital Communication.

Declaration: I hereby declare that the above information is true to the best of my knowledge and belief

Mrs Amruta U.Mohite.