

# Curriculum Vitae

## Komal Zope

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## Objective:

Seeking a challenging and growth oriented career where I can fully utilize my skills and available resources with opportunity for professional growth and to excel by contributing toward the achievement of organizational goal.

## Personal skill:

I sincerely believe in team spirit, hard work and loyalty. I hope the particulars in the attached resume are in line of your requirements and an opportunity would be provided to prove my worth.

## Academics:

- **M. Tech.: Dr. Babasaheb Ambedkar Technological University, Lonere [2013-15]**
  - Electrical Power System
  - GPA : 7.8/10
  - Thesis: Remote Monitoring and Controlling Of Induction Motor
  
- **B. Engg. : Government College Of Engg., Jalgaon [2009-12]**
  - Electrical Engineering
  - 74 %
  - Project: “Single Phase Induction Motor with Electronically Controlled Capacitor” (Sponsored By ‘CIB-ACTS,Pune’)
  
- **D. Electrical Engg. : Institute of Petrochemical Engg. , Lonere [2006-2009]**
  - Electrical Engineering
  - 76%
  - Project: Intelligent Train Engine.
  
- **SSC Yashwant Vidylaya Ulhasnagar [2005-2006]**
  - SSC Percentage 76%

## Career:

I have one year industrial experience as industry & now am Assistant Professor in Engineering Institute.

## **Industrial Experience:**

- **Emerson network power, Ambarnath [Feb 2016-2017]**

Relevant work undertaken that best illustrates that experience

**Production & UPS testing**

- Emerson work Production & UPS Testing
- Assembly of Exm UPS module & experience of testing Various UPS systems
- Localization of the imported UPS system in Indian.
- In-house programming of the imported programmed PCBs which led to cost saving. Service.
- Preparation of Root Cause Analysis reports of UPS breakdown happened all over India
- Technical Support & After-Sales Service to zonal engineers all over India.
- To provide technical support to customers at site location in installation & electrical system connections.
- Immediate support & solution to the customers complaints.
- Support to quality team to work out on CAPA

## **Teaching Experience:**

- **Dr.Babasaheb technological University Lonere [June 2013-July 2015]**

- As Lecture taught subjects Network analysis, Power system I, Machine Lab

- **Matoshri College of Engg., Nasik [June 2017- Apr 2018]**

- Management of final paper checking (CAP assistance)
- I have taught subjects Material science & Network analysis

- **Sandip Foundation , Nashik [June 2018- Jan 2020]**

- NAAC committee audit preparation & faced
- As Asst. Professor taught subjects Power systems operation & control, Basic electrical engg. High voltage engg, Energy audit & management, Electrical workshop
- NAAC committee audit preparation & faced

- **Sandip Foundation , Nashik [ Jan 2021-March 2022]**

- NAAC committee audit preparation & faced
- As Asst. Professor taught subjects Power systems operation & control, Basic electrical engg. High voltage engg, Energy audit & management, Electrical workshop
- NAAC committee audit preparation & faced

- **Zeal College of Engineering And Research ,Pune [ April 2022-July 2022]**

- NAAC committee audit preparation & faced
- As Asst. Professor taught subjects Fundamentals Microcontroller Application.

- **JSPM's Rajarshi Shahu College of Engineering [August 2022- May 2024]**

- NBA committee audit preparation.
- As Asst. Professor taught subjects Electrical Technology,Power system operation and control.

- **Maratha Vidya Prasarak Samaj's Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nasik [August 2024- Present]**
  - Working as an Asst. Professor

### **Achievements:**

- Won First Prize In National Level PPT Competition In 2010
- **I have passed GATE-2013.**
- Published paper in IEEE International conference on emerging trends science, business and disaster management “Remote Monitoring And Controlling Of Induction Motor”
- Published paper in International Conference On Recent Innovations In Engineering, Science And Technology “Detection and control of L-G fault of induction motor”
- Published paper in National conference on Energy: Need and current Trends(ENACT 2014) “Remote Monitoring And Controlling Of Induction Motor”
- Effective Group Discussion And Personal Interviews Participated
- Paper participated in national level paper presentation in 2010
- Participated in the project competition conducted by TATA POWER at KAIF
- Attended 2014 IEEE IAS Workshop on “Electrical Safety in India ”
- Attended Workshop on “Research Methodology”
- Attended Workshop on “Advance In future Power System Integration”
- Published paper in International Research Journal of Modernization in Engineering Technology and Science “FLOATING SOLAR WITH DAM DOOR CONTROL”
- Published paper in International Research Journal of Modernization in Engineering Technology and Science “GSM BASED DISTRIBUTION TRANSFORMER MONITORING SYSTEM”
- Attended STTP on "Smart FACTS Controller in Power Transmission & Distribution".
- Attended workshop on “Power electronics and its application” at COEP PUNE

### **Workshop attended:**

- **2014 IEEE IAS Workshop on “Electrical Safety in India ”**
- “Research Methodology”
- “Advance In future Power System Integration”

### **Credit Seminars/ Projects:**

- Remote Monitoring and Controlling Of Induction Motor.
- Micro grid for Transmission line.
- Under sea water welding.

### **Strength**

- Positive attitude.
- Motivated
- Self-Confident
- Dedicated, sincere.
- Good Communication Skills
- Quick to grasp
- Time utilization

### **Personal Profile:-**

- Gender : Female

- Languages : English, Hindi, Marathi
- Hobbies : Reading, Travelling, Music, outdoor games
- D O B : 06 Oct 1990
- Relationship : Married
- Nationality : Indian

**Declaration:**

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

Date:

Place:

**Komal Zope**