

RUPALI BISEN

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Career Objective:

In the quest of career enrichment, learning opportunity and a chance to work on emerging technologies, which will help to achieve personal as well as organizational skills.

Professional Experience:

1. **Working as Jr. Admission Advisors** at Krishna Consultants, Nagpur since 6th May
2. **Worked as Assistant professor** in Department of Electrical engineering at G H Raison College of Engineering, Nagpur from 26th May 2017 to 30th April 2020.
3. **Worked as Assistant professor** in Department of Electrical engineering at S. B. Jain Institute of Technology, Management and Research, Nagpur from 25th May 2017 to 30th April 2019.
4. **Worked as a Teacher's Assistant (TA)** at G H Raison College of Engineering, Nagpur for **Two Years** during my Post-Graduation under TEQIP-II.

Educational Qualification:

1. Master of Technology in Power Electronics and Drives (2017)

College : G H Raison college of Engineering, Nagpur

CGPA: 9.63

2. Bachelor of Engineering in Electrical Engineering (2015)

College: Rajiv Gandhi College of Engineering Research and technology, Chandrapur

Percentage: 74.23%

3. H.S.S.C (2011)

Board: CBSE

School: Mt. Carmel Convent Higher Secondary School, Cement Nagar, Ghugus, Chandrapur.

Percentage: 67.2%

4. S.S.C (2009)

Board: CBSE

School: Mt. Carmel Convent Higher Secondary School, Cement Nagar, Ghugus, Chandrapur.

Percentage: 87.8%

Projects Done:

1. M-Tech:

Project Title: Ultra Low Power Low Frequency Oscillator using Half Bridge Inverter.

Project Details: Production of extremely low frequency below 1Hz using a new topology of Half Bridge Inverter by maintaining v/f ratio of coupling transformer within acceptable limits. Based on resonance concept, minimum operating conditions are developed which reduces the power consumption of the circuit, thus resulting in generation of ELF. The experimental results are realized with PCB with power circuit comprising of half bridge configuration, two inductors, transformer and two super-capacitors forming parallel resonating circuit at 1Hz.

2. B.E :

Project Title: Induction motor protection using current sensor module.

Industrial Internship:

- Summer Internship at Western Coalfields Ltd., Ghugus.
- Successfully completed INDUSTRIAL TRAINING COURSE at Chandrapur Super Thermal Power Station, Chandrapur.

Skills :

- Strong Analytical, Logical and communication skills.
- Language : C , Core Java, Advance Java, Basic Python
- Skill Set : MATLAB, Express PCB, PCB Designing, CC Studio, MPLAB, ARDUINO

Portfolios Undertaken:

- Main member in Preparation of AQAR report of IQAC.
- Forum Incharge of the Department.
- Social Media Coordinator of the Department.
- Incharge of criteria 4 & 5 of NAAC.
- Department coordinator for Late Jaswantiben Scholarship.
- Power Devices and Machines Lab Incharge for continuous two years.
- Professional Activities.

Academic Achievements :

- **Gold as well as Silver Medalist** in M-Tech for the year 2017.
- **BOS member** at G H Rasoni college of Engineering Nagpur for academic year 2016-2017.
- **5th University topper** of 2015 passed out batch.
- Got **placed** at campus interview to the company named MAINTEC

Trainings and Workshops Attended:

- One week Short Term Training Programme (STTP) on “Application of Power Electronics based Drives” under TEQIP-II.
- Two day workshop cum exhibition on latest Trends and Technologies in Engineering held at Ramdeobaba college of Engineering, Nagpur.
- Two days workshop on Network Implementation & Security organized by Association for computing machinery – IIT Delhi and Network Bulls .
- Successfully completed INDUSTRIAL TRAINING COURSE at Chandrapur Super Thermal Power Station, Chandrapur.

Strengths :

- Quick Learner
- Leadership
- Excellent interpersonal relationship building skills.
- Easily Adaptable to new environment.

Personal Profile :

Date of Birth : 6th May 1993
Father's name : Sahasram J Bisen
Mother's name : Pushpa S Bisen
Languages Known : English, Hindi, and Marathi
Blood Group : O +ve
Nationality : Indian
Marital Status :Unmarried

Declaration :

I hereby declare that the information stated above is true to the best of my knowledge.

Place: Nagpur

Rupali Sahasram Bisen