

## RESUME

### **ANUJ SHUKLA**

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### **CAREER VISION**

- To strive for technical excellence in the field of Mechanical Engineering and to contribute innovatively in the institution's growth.
- To establish a symbiotic relationship between the institution and myself.

### **EDUCATIONAL QUALIFICATION**

#### **• Post-Graduation (2015-2017)**

M. Tech in Energy Technology and Management specialization from Madan Mohan Malaviya University of Technology, Gorakhpur with 7.66 (Hons.) CGPA.

#### **• Graduation (2009-2013)**

B. Tech in Mechanical Engineering specialization from Institute of Technology & Management, GIDA, Gorakhpur with 68.6 % marks.

#### **• Intermediate (2009)**

From Saraswati Shishu Mandir Senior Secondary School, Gorakhpur with 64.6 % marks.

#### **• Highschool (2007)**

From Saraswati Shishu Mandir Senior Secondary School, Gorakhpur with 73.6 % marks.

### **PROFESSIONAL EXPERIENCE**

- 01 years of Teaching experience at Bundelkhand Institute of Engineering and Technology (Autonomous Govt College), Jhansi. (Academic session 2017-18).
- 02+ years of Teaching experience at KIPM College of Technology & Management, GIDA, Gorakhpur. (Academic session 2021-22 till present).

### **TRAINING AND WORKSHOPS**

- Faculty Development Program on ChatGPT & AI tools for Academician Organized by Aset College of Science & Technology, Chennai. (2023)
- Short Term Course on "Advanced Environmental and Energy Techniques (AEET 2023)" organized by Department of Chemical Engineering, National Institute of Technology, Hamirpur, Himachal Pradesh. (2023)
- NPTEL Online Certification course on NBA Accreditation and Teaching and Learning in Engineering with 80% Elite Silver Score. (2023)

- SPARC online workshop on CO<sub>2</sub> refrigeration systems: Fundamentals, Advancements and Applications” jointly organized by IIT Madras, IISc Bengaluru and NTNU Norway. (2022)
- Faculty Development Program on Emerging Trends in Mechanical Engineering, organized by Bundelkhand Institute of Engineering and Technology, Jhansi. (2018)
- Short term course on Emerging trends in thermal engineering, organized by Madan Mohan Malaviya University of technology, Gorakhpur. (2017)
- Summer Training in NER Mechanical Workshop.

## **RESEARCH PUBLICATIONS**

1. Anuj Shukla, A. A. Sinha, and R. B. Prasad, "A review on CSP technologies with heat transfer fluids used in Indian power plants", *2016 21st Century Energy Needs - Materials Systems and Applications (ICTFCEN)*, pp. 1-6, 2016. doi 10.1109/ICTFCEN.2016.8052711
2. Anuj Shukla, and L.B. Singh, “A Review on Alternative Refrigerants in VCRS”: National Conference in “*Futuristic in Mechanical Engineering*”- (FME-2016); page no. 53-56.
3. Anuj Shukla, “Performance Comparison of VCRS using Alternative Refrigerants”: International Digital Library of Technology and Research Volume 1, Issue 5, may 2017.
4. Anuj Shukla, “Study of Performance of a Household Refrigeration system with different Refrigerants”: International Journal of Engineering Research & Technology Volume 7, Issue 6, June 2018.

## **M.TECH/B.TECH DISSERTATION DETAILS**

### **M. Tech**

- **Major Project:** Performance Comparison of VCRS using Alternative Refrigerants.
- **Minor Project:** Comparative Performance Analysis of an Industrial Cold Storage.

### **B. Tech**

- **Project:** Designing of Simple 4WS mechanism.

## **AREA OF INTEREST**

- Refrigeration and Air Conditioning.
- Heat Transfer & Applied Thermodynamics
- Production and Manufacturing Engineering.

## **PERSONAL SKILL**

- Adaptability
- Positive Attitude
- Willingness to Learn

## **EXTRA CURRICULAR ACTIVITIES/ACHIEVEMENTS**

- Qualified GATE in 2013, 2014 & 2015.
- Volunteered for hospitality and management committee for the short-term course in the college during M. Tech. (2017)
- Volunteered and hosted the college annual cultural and technical fest 2011, 2012 and 2013 during B.Tech.

- Participated as Chief Student Editor for the publication of Annual College Magazine in 2012 during B.Tech.
- Organized District level Scholastic Talent Aptitude Test in 2012 in Gorakhpur and Deoria for students of Class 6 to 12 during B.Tech.
- Selected as Mr. Fresher in Fresher's Party, 2009 in first year during B.Tech.

## **HOBBIES**

- Football
- Singing
- Badminton

## **PROFESSIONAL SKILLS**

- AutoCAD
- MS Office (Word, Excel & PowerPoint)
- Manual Software Testing
- Java Programming.

## **PERSONAL INFORMATION**

**Full Name** : Anuj Shukla  
**Date of Birth** : 08-Jul-1992  
**Father's Name** : Akhilesh Shukla  
**Gender** : Male  
**Marital Status** : Unmarried  
**Nationality** : Indian  
**Languages known** : English, Hindi

## **DECLARATION**

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Gorakhpur (U.P)

(Anuj Shukla)

Date: 26-02-2024