

BHUPESH SINGH

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OBJECTIVE

To work in a challenging environment demanding all my skills and efforts to contribute to the development of organization and myself with impressive performance.

PROFESSIONAL QUALIFICATIONS

- M-Tech in **Power System Engineering** with honors from **Faculty of Technology U.T.U** , Dehradun(Uttarakhand) in the session 2011-2013.
- B-Tech in **Electrical Engineering** with first division from **Govind Ballabh Pant Engineering College** , Pauri Garhwal (Uttarakhand) in the session 2008- 2011.

TECHNICAL RESEARCH DETAILS

- One research paper titled “**Integration of energy resources**” published in December issue (Volume2 Issue3) of "**International Journal of Advances in Electrical Engineering - IJAEE**" having ISSN No. "ISSN 2278-215X".
- Presented three different research paper in **International Online Conference on Research in Science , Engineering and Management (IOCRSEM)** titled :
 1. Locating fault using power transient profile in an Integrated Distribution system.
 2. Neural network based efficiency optimization of Induction motor drive.
 3. Electrification of rural area using hybrid energy system.
- Student member of “**The Institute of Research Engineers and Doctors (The IRED)** and “**Universal Association of Computer and Electronics Engineers (UACEE)**).

M-TECH THESIS WORK

My thesis work titled “**Design and analysis of real time distribution model for analysis of different types of fault in an integrated network**” is based on IEEE 15 bus distribution network in which I have designed a 15 bus distribution network model in MATLAB 2012a and for different types of fault occurring in the Integrated power system the variations and transients in power occurring at different location are studied.

EXPERIENCE

Two years experience as an Assistant Professor in Uttaranchal University (15th July 2013 – 4th March 2014) and Women’s Institute of technology (5th March 2014 – till date).

EDUCATIONAL QUALIFICATIONS

- Matriculation from St. Theresa’s Convent School, Srinagar Garhwal with 78.4% in year 2004.
- Senior Secondary (10+2) from St. Theresa’s Convent School, Srinagar Garhwal with 75.2% in the year 2006.

INDUSTRIAL TRAINING EXPOSURE

- One month industrial training in **Hindustan Aeronautical Limited (Lucknow)** exposure in maintenance and design of power generator of an aircraft.
- One month automation training program on **Programmable Logic Controllers (PLC), Variable Frequency Drive (VFD)** mainly focusing on the automatic control of these devices through the software named Twido Soft.
- Completed one week short term on Smart Grid Technologies and its advancement in Govind Ballabh Pant Engineering College Pauri Garhwal.

ACADEMIC PROJECTS

- During my B-Tech I have done my major project on **Smart Grid and its Designing** in which we have designed a Local Distribution Network by integrating two renewable energy resources (Solar and Wind), feeding local load.
- Done a minor project titled “**Comparison of harmonic mitigation by different mitigating techniques**”.

EXTRA CURRICULAR ACTIVITIES

- Qualified Mathematics Olympiad in the year 2005.
- NCC ‘B’ Certificate holder.
- Actively participated in various technical and cultural activities during my B-tech acting as the President of Electrical Engineering Branch.

PERSONAL SKILLS

- Confident and Hardworking.
- Adaptability of adjusting in any Working Environment.
- Keenness to learn new things and work on Challenging Tasks.

PERSONAL PROFILE

- Name : BHUPESH SINGH
- Date of Birth : 14/03/1989
- Father’s Name : Kamal Singh
- Permanent Address : S/o Shri Kamal Singh, Ganesh Bazar,
Srinagar (Garhwal), Uttarakhand-246174
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DECLARATION

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

BHUPESH SINGH

