

KULDEEP KUMAR SINGH
Assistant Professor
SIET, Allahabad
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Qualifications Details:

- **M.Tech. in Electrical Engineering with specialization in Power Electronics and Control from Harcourt Butler Technological Institute, Kanpur.**
- **B.Tech in Electrical and Electronics Engineering from Uttar Pradesh Technical University Lucknow.**

Additional Roles / Responsibilities at Institute / Department Level

- Member, Corporate Research Centre
- Dy. Controller of Examinations
- Member, Board of Studies (Electrical Engineering)
- Member, Examination Committee
- U.G. Project In-charge, (Electrical Engineering Department)

Teaching Areas/Subjects:

WORKING EXPERIENCES: Total Teaching Experiences: 11 years

At Undergraduate Level:-

Current: Presently working in **SIET, Allahabad** as Asst. Professor in Electrical Engineering department.

Subject Taught: **Electrical machines and automatic control system, Control Sytem, Power System Analysis**

Past:

Organization: **Saraswati Institute of Technology and management Unnao.**

Duration: March 2011 to 13 January 2014

Subject Taught: BasicElectrical Engineering
Switchgear and Protection

Organization: **Kanpur Institute of Technology, Kanpur.**

Duration: July 2008 to March 2011

Subject Taught: BasicElectrical Engineering.

Fundamental Network Analysis and Synthesis.
Switchgear and Protection.
Instrumentation and Process Control.

Organization: S.I.E.T, Allahabad
Duration: September 2007 to June 2008.
Subject Taught: Network Analysis and Synthesis.
Elements of Power system.

Research Areas & Interest:

- **Power Electronics, Industrial Electric Drives, Power System Security, Power Quality, FACTS, Non-Conventional Energy Resources**

Published Research Paper in Journal:

S.No	Author(s)	Year	Title	Complete Reference of Journal
1.	Mr. Kuldeep Kumar Singh and Mr. J. K Dwivedi	2012	Performance Study of Unified Power Quality Conditioner Using Matlab Simulink	IJSTR Volume 1 - Issue 11, December 2012 Edition - ISSN 2277-8616

Awards/achievements:

- Attend a National Conference on “**Universal Human Values in Higher Education Developing Holistic Perspective at IET Lucknow in July 2018.**”
- Attend a Workshop on “**Universal Human Values & Professional Ethics**” at **United College of Engineering and Research in June-July 2018.**
- Attend a Workshop on “**Power Technology**” at **Shambhunath Institute of Engineering and Technology, Allahabad in Sep 2017.**
- Attend a Workshop on “**Research Methodology, Teaching Technique & Current Technological Trends**” at **Shambhunath Institute of Engineering and Technology, Allahabad in June 2017.**

- Attend a National Seminar on ”**Institutional Training Programme on Oil Conservation**” at **Shambhunath Institute of Engineering and technology, Allahabad in Feb 2017.**
- Attend a Workshop on “**Art and Science of Teaching**” at **Shambhunath Institute of Engineering and technology, Allahabad in Jan 2014.**
- Attend a Workshop on “**Recent advances in Electrical Engineering**” at **Harcourt Butler Technological Institute, Kanpur in 2013.**
- Attend a Workshop on “**Advance Micro Electronics and Mechatronics**” at **Narayan VidyapeethEngg. And Management Institute, Kanpur in Feb 2011.**
- Certificate of High Impact Teaching skills by **mission10x at KIT, Kanpur.**
- Attend a National Seminar on “**Utilization & Reliability of Electric power**” at **Shambhunath Institute of Engineering and technology, Allahabad in Jan 2010.**
- Certificate of Best Faculty in Odd Semester and Even Semester 2008-09 at **KIT, Kanpur**

Personal Information:

- Date of Birth : 18-June-1986
- Father’s Name : Mr. Phool Singh
- Permanent Add : 21A/3 PreetamNagar, Jayantipur, Allahabad
- Sex : Male
- Nationality : Indian.
- Place of Birth : Allahabad
- Language Known : Hindi and English