

**Er. Sandeep Kumar**

**Assistant Professor, Department of Electrical Engineering, University Institute of Technology, Himachal Pradesh University**

**Contact Information:**

- **Address:** U.I.T. Himachal Pradesh University, Summer Hill, Shimla, 171005
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**Educational Background:**

- **Bachelor of Technology (B.Tech) in Electrical Engineering**
  - Himachal Pradesh University, Shimla
- **Master of Technology (M.Tech) in Electrical Machines**
  - Punjab Technical University (PTU), Jalandhar

**Professional Experience:**

- **Assistant Professor**
  - Department of Electrical Engineering, University Institute of Technology, Himachal Pradesh University, Shimla
- **Previous Experience:**
  - 12 years of teaching experience in various Government Polytechnics across Himachal Pradesh, specializing in Electrical Engineering subjects.

**Publications:**

- **Books Published:**
  - *Electrical Machines-II*
  - *Electrical Machines*
- **Upcoming Book:**
  - *Electrical Machine-I*
- **Research Papers:**
  - Published two research papers in renowned journals focusing on various aspects of electrical machines and their applications.

**Research Interests:**

- Specializes in the field of Electrical Machines, with a focus on improving machine efficiency, design, and application in various industrial contexts.

**Contributions and Achievements:**

- Developed and implemented curriculum improvements for electrical engineering programs in polytechnics and universities.

- Mentored numerous students who have gone on to successful careers in the electrical engineering field.
- Actively involved in research projects and collaborations aimed at advancing the field of electrical machines.

**Personal Statement:** With over a decade of dedicated teaching and research experience, Er. Sandeep Kumar is committed to fostering a dynamic and engaging learning environment. His extensive knowledge in electrical machines, combined with his passion for education, positions him as a valuable asset to the University Institute of Technology and the broader academic community.