


# Ms. Ruby Sathiala


Assistant Professor

Department of Electrical Engineering

CDLSIET, Panniwala Mota

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## ◆ Profile Overview

Ms. Ruby Sathiala is an experienced academician with over 15 years of teaching at undergraduate and postgraduate levels. She specializes in Power Systems, Power Electronics, and Electrical Machines, and has a strong commitment to blending theoretical foundations with practical applications. Her contributions to laboratory development and departmental coordination have made her a valued member of the Electrical Engineering Department at CDLSIET.

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## Educational Qualifications

- M.Tech in Power System – NIT Kurukshetra
  - B.Tech in Electrical Engineering – CDLMGEC, Panniwala Mota
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## Areas of Academic Interest

- Advanced Power Electronics
  - Power Systems
  - Electrical Machines
  - Distributed Generation
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## Teaching Experience

- 15+ years of teaching experience in Electrical Engineering
  - Core subjects taught:
    - Basic Electrical Engineering
    - Electrical Circuits & Networks
    - Power Electronics
    - Power System Protection & Analysis
    - Flexible AC Transmission (FACTS) Devices
    - Distributed Generation
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## Laboratory and Administrative Roles

- Lab In-Charge:
  - Basic Electrical Engineering Lab
  - Advanced Power Electronics & Drives Lab
  - Power System-II Lab
- Time Table Coordinator – Electrical Engineering Department
- O/I Sports (Girls)