

ASHMITA GUHA CHOWDHURY

Assistant Professor - Electrical and Electronics Engineering Department

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SUMMARY

Dedicated and passionate educator with extensive experience in Electrical and Electronics Engineering. Proven ability to guide students toward academic success through engaging lectures, mentoring, and project supervision. Committed to excellence, integrity, and innovation in teaching, with strong skills in managing both small and large class environments.

EXPERIENCE

Assistant Professor

Regent Education & Research Foundation Group of Institutions (RERFGI), 02/2013 – Present

- Teach subjects including Electrical and Electronic Measurement, Control Systems, Digital Signal Processing, Digital Control Systems, Digital Electronics, and Analog & Digital Electronics.
- Develop innovative study materials and academic programs.
- Mentor students for academic and professional growth.
- Supervise final year BTech and Diploma projects.
- Actively participate in examinations and institutional committees.

Guest Lecturer

Greater Kolkata College of Engineering & Management (GKCEM), 08/2012 – 12/2012

- Taught Basic Electrical Engineering to first-year students.
- Provided strong foundational knowledge in engineering principles.

EDUCATION

Pursuing PhD in Electrical Engineering at IEST, Shibpur, enrolled in July 2025.

MTech in Electrical Devices & Power Systems, JIS College of Engineering, Kalyani (2009 – 2011)

BTech in Instrumentation Control Engineering, Academy of Technology, Hooghly (2004 – 2008)

KEY ACHIEVEMENTS

- Convenor of Routine Committee – Successfully managed academic schedules.
- Student Mentorship – Guided students in academic and career development.
- SPOC of MAR (MAKAUT) – Coordinated activities and promoted awareness.

SKILLS

- Electrical Engineering & Instrumentation
- Matlab & Simulink
- Windows / MS Office

LANGUAGES

- Bengali (Native)
- English (Proficient)
- Hindi (Basic)

Declaration: I hereby declare that the above furnished details are fully true to the best of my knowledge and belief.

Place: Kolkata

Date: 25/09/2025