



**Mrs. Pramadha Rani Vijjapu**

Assistant Professor

**Department**

Electrical and Electronics Engineering

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**Academic Background**

M.Tech (Control Systems – Electrical Engineering) – Institute of Technology – Banaras Hindu University (IIT – BHU).

B.Tech (Electrical and Electronics Engineering) – GMR Institute of Technology, Rajam

Mrs. Pramadha Rani Vijjapu has rich experience in the field of Electrical engineering. She is having an overall experience of 11 years with 6 years industrial experience in Power Sector and 5 years as Assistant Professor in teaching. She has taken subjects related to Electrical engineering and has been proficient in teaching subjects like Switchgear and Protection, Power Systems and other core subjects.

She is presently pursuing Ph.D (part time) from Andhra University.

**Research Interests:**

Smart Grids, Power System Deregulation and Renewable Energy Systems.

**Achievements:**

She qualified GATE twice (2006 and 2020) and completed various NPTEL and other online courses related to Power Systems Engineering and Control Systems.

Achieved Elite - Topper in NPTEL - Electrical Distribution Systems 2018.

Published Paper entitled "Reliability Assessment of a Hybrid PV/Battery Converter" presented in ICMEET -2019, held on Dec 6th-7th 2019 at Raghu Institute of Technology –in Springer Lecture Notes.

Presented Paper entitled "Multi objective Optimal and Economic and Emission Thermal Power Dispatch using Bat Algorithm" in IEEE ICECCT-2019 held at SVS College of Engineering, Coimbatore.

Presented paper on Discrete Event Systems in "National Systems Conference 2008" held at IIT Roorkee.