

GOVIND GUPTA

Assistant Professor | Researcher in Power Systems & AI

Email: govindgupta@mait.ac.in | Phone: +91-8285177938

Location: Delhi, India

ORCID: 0009-0001-7349-3710

Profile: <https://vidwan.inflibnet.ac.in/profile/488125>



RESEARCH INTERESTS

Power System Optimization, Smart Grids, Deep Learning Applications in Power Systems, Load Forecasting, Explainable AI (XAI), Fault Detection in Electrical Networks

EDUCATION

Ph.D. in Engineering (Part-Time, Pursuing)

Amity University, Gurugram, India

Jan 2026 – Present

Research Topic: Power System Network Optimization using Deep Learning Techniques

Post Graduate Certification in Artificial Intelligence & Machine Learning (AICTE Sponsored)

Indian Institute of Information Technology (IIIT), Una, India

June 2025 – Dec 2025

M.Tech in Electrical Engineering

UIET, Kurukshetra University, India

2015

B.Tech in Electrical & Electronics Engineering

BVCOE, GGSIPU, India

2012

PROFESSIONAL EXPERIENCE

Assistant Professor

Maharaja Agrasen Institute of Technology (MAIT), Delhi, India

Aug 2015 – Present

PUBLICATIONS

1. Agarwal, L., Gupta, G., & Tripathi, A. M. (2024). *A Device to Develop Depth Map using Principles of Stereoscopic Vision*. International Conference on Signal, Machines, Automation, and Algorithm, Vol. 2, pp. 333–347.
-

HONORS AND AWARDS

- NPTEL Domain Certification in Data Science, 2025
 - Certificate of Achievement – Six Weeks Generative AI Workshop (CATPAI), MATES, 2025
-

PROFESSIONAL MEMBERSHIPS

- International Association of Engineers (IAENG), Member No: 561098 (2026)
 - Institute for Engineering Research and Publication (IFERP), Member ID: PROF-49947082 (2026)
 - International Association of Electrical, Electronics and Energy Engineering (IAEEEE), Member No: 71051805 (2026)
-

TECHNICAL SKILLS

- Programming: Python, MATLAB
- Tools & Libraries: TensorFlow, Scikit-learn, Pandas, NumPy
- Domains: Machine Learning, Deep Learning, Power System Analysis