

INTRODUCTION

In today’s electrical engineering and automation sectors, **EPLAN Electric P8** stands as a leading software platform for designing and documenting electrical systems with precision and efficiency. It plays a crucial role in control panel design, industrial automation, and system integration, enabling engineers to create standardized, high-quality schematics that meet global standards. Widely adopted across industries such as manufacturing, energy, process control, and building automation, EPLAN Electric P8 helps organizations streamline workflows, reduce errors, and improve productivity.

Recognizing the importance of skilled EPLAN users, a **3-day hands-on basic training programme** in *EPLAN Education Electric P8* has been designed to equip participants with practical skills in schematic creation, component management, and professional reports generation. The training blends theory with guided exercises, ensuring that attendees gain both the conceptual understanding and the hands-on experience needed to confidently apply EPLAN in real-world projects.

FOCUS AREAS

- Introduction to EPLAN Electric P8
- Starting the EPLAN platform
- Navigating the new user interface (Ribbon technology)
- Electrical design project theory
- Project & page structure – Practical: New Project 'R_DOL STARTER'
- Workspace customization & keyboard shortcuts
- Page types – Theory
- Page creation – Practical: SLD, Power & Control wiring pages
- Introduction to electrical components (Contactor, Relay, PLC, etc.) – Theory
- Parts management – Practical
- Drawing features: Access to Symbols, Nodes & Insert Centre
- Practical: R_DOL STARTER SLD creation
- Editing options with Navigators
- Practical: Power & Control wiring creation for DOL STARTER
- Terminal concepts & Practical: Terminals in power wiring
- Introduction to Macros
- Cable management in EPLAN
- Practical: Completing Power & Control wiring for R_DOL STARTER
- 2D panel layout creation
- Generating reports
- Practical: Exporting to PDF

KEY TAKE AWAYS

- Ability to create and manage electrical projects in EPLAN Electric P8
- Proficiency in using symbols, macros, and device data
- Understanding of electrical wiring documentation best practices
- Hands-on experience with 2D panel layout creation
- Skills to generate accurate reports and export project documentation
- Confidence to apply EPLAN skills in industrial and academic settings

FEE PER PARTICIPANT (PER LOGIN)

Rs. 6999/-
+18% GST

**IMTMA Members/ Micro Companies/ Individuals/
Educational Institutions / Students/ IMTMA Non
Members/ Others**

USD 280/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company

PARTICIPANT PROFILE

- Engineering students and educators in electrical, automation, or related fields.
- Electrical engineers, panel designers, and maintenance professionals seeking EPLAN skills.
- Professionals in industrial automation, manufacturing, and electrical services.

FACULTY

This Program will be conducted by **Dr. Prathima Holla**.

Dr. Prathima Holla is a unique blend of industry expertise and academic experience. She holds a degree in Electronics and Communication Engineering from NMAMIT Nitte and a Master’s in Industrial Electronics from SJCE Mysore, where she was a VTU M.Tech Gold Medalist. With over 15 years in leading companies like L&T Emsys, Intel, and Microview Software Technologies, she has extensive industry experience. Additionally, she has spent a decade in academia, teaching Electronics and Electrical subjects and training professionals in Industrial Automation. She earned her Doctorate from VTU in 2021, focusing on Industry 4.0. Her research includes developing an Internet gateway for monitoring machine shop activities, incorporating M2M communication, data analytics, and digital solutions for manufacturing challenges. Her work has been published in prestigious international journals such as Taylor & Francis, Springer, and IEEE. Driven by a passion for teaching, skilling, and knowledge transfer, she currently heads the automation division at Distinct Productivity Solutions Pvt. Ltd., Bangalore.

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