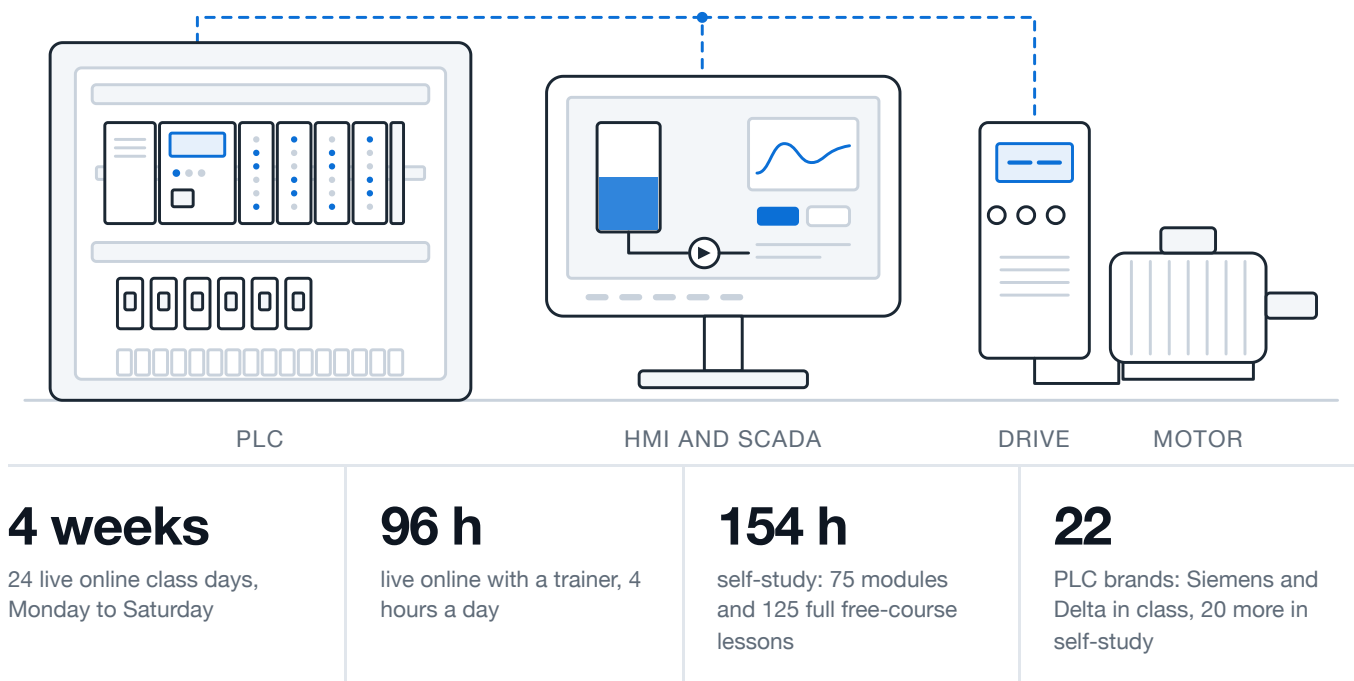


LIVE ONLINE PROGRAMME · ANYWHERE IN INDIA

EPGDIA

Executive Post Graduate Diploma in Industrial Automation

4 weeks of live online classes with a trainer, labs in simulators on your own computer, and guided self-study in the portal every evening with full lessons from our free courses built in. **Job-assured, conditions apply**; see “Job assurance” inside.



MARKET PRICE

~~₹59,000~~

EPGDIA FEE

₹24,000

including GST

YOU SAVE

₹35,000

59% below the market
price

Market price is the published fee, including GST, of the comparable online programme: NIELIT Calicut, Executive PG Program in Industrial Automation System Design (IA100), 24 weeks online, ₹59,000 (₹50,000 + GST, 2025 prospectus). Checked 13 October 2026. It is not a price EDWartens has charged for EPGDIA.

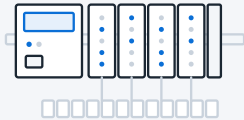
Payment and refunds. Paid in full before the course starts; there are no instalments. If you withdraw before the course starts, the fee is refunded in full. Once the course has started, it is not refundable. Read the full terms:

edwartens.co.in/epgdia-terms

Live and hands-on, 96 hours

24 live online class days with a trainer, Monday to Saturday, 4 hours a day, practising in simulators on your own computer. Two platforms, taught in depth:

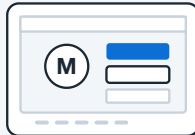
SIEMENS



DAYS 1–8 · 32 H

Siemens PLC with TIA Portal

Wiring, bit logic, timers, counters, data, program structure, analog and PID, SCL, PROFINET, drives and diagnostics



DAYS 9–11 · 12 H

Siemens HMI with WinCC

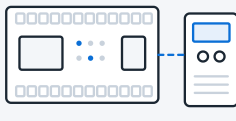
Screens, alarms, trends, recipes, faceplates, WinCC Unified



DAYS 12–14 · 12 H

Siemens SCADA with WinCC

WinCC alarms, history, reports, user rights, OPC UA



DAYS 15–18 · 16 H

Delta PLC with ISPSoft

Instructions, analog, high-speed counting, Modbus and drive control



DAYS 19–20 · 8 H

Delta HMI with DIAScreen

Screens, alarms, trends, recipes



DAYS 21–24 · 16 H

Resume and interview preparation

CV, LinkedIn and job portals, technical and HR interview preparation, two mock interviews



You leave with two projects

a Siemens mixing tank with HMI and SCADA, and a Delta filling station with HMI, built in the simulators.

And interview-ready

a checked CV, live job-portal profiles and two recorded mock interviews.

A live class with a trainer, the lab on your computer

24 class days of 4 hours, Monday to Saturday, taught live by a trainer, wherever you are in India.

LIVE CLASSES

- ✓ A trainer teaches every class live, 4 hours a day, Monday to Saturday.
- ✓ On class days a Join class link appears in your student portal: you join from home, and check in at the start and out at the end.
- ✓ Camera on while the trainer is teaching or examining; microphone muted unless you are speaking.
- ✓ The weekly tests and the final exam are sat online, supervised by your trainer, with your camera on.
- ✓ What a simulator cannot do, such as wiring or a real drive running from the PLC, the trainer shows from the centre's lab on camera.

WHAT YOU NEED



A Windows laptop or desktop (8 GB RAM or more, 16 GB recommended, with about 60 GB free), a webcam and microphone, and a stable internet connection.

You install the course software from the checklist in your student portal before day 1. Not sure your computer is enough? Ask admissions during counselling.

YOUR LAB IS VIRTUAL: THE SIMULATORS

TIA Portal with S7-PLCSIM	Siemens S7-1200/1500 programs run and tested on a simulated PLC.
WinCC Runtime simulation	Siemens HMI panels and WinCC SCADA screens run against the simulated PLC.
ISPSOft simulation	Delta PLC programs tested without a PLC.
DIAScreen simulation	Delta HMI screens run in offline simulation; online simulation needs a real PLC on the computer's port, so that part is shown on the centre's rig.
LADX	The PLC simulator in the EDWartens portal, with virtual machines and plants to control.

A typical day

LIVE ONLINE CLASS · 4 HOURS

Day 9: Siemens HMI 1: panels, HMI connection, tags, buttons, I/O fields and navigation

Concept → Virtual lab →

Fault-finding and recap

- Virtual lab:** TIA Portal with S7-PLCSIM and WinCC Runtime simulation.
- A 10-question recap quiz in the portal closes the day.

THAT EVENING · SELF-STUDY, ABOUT 3.3 H

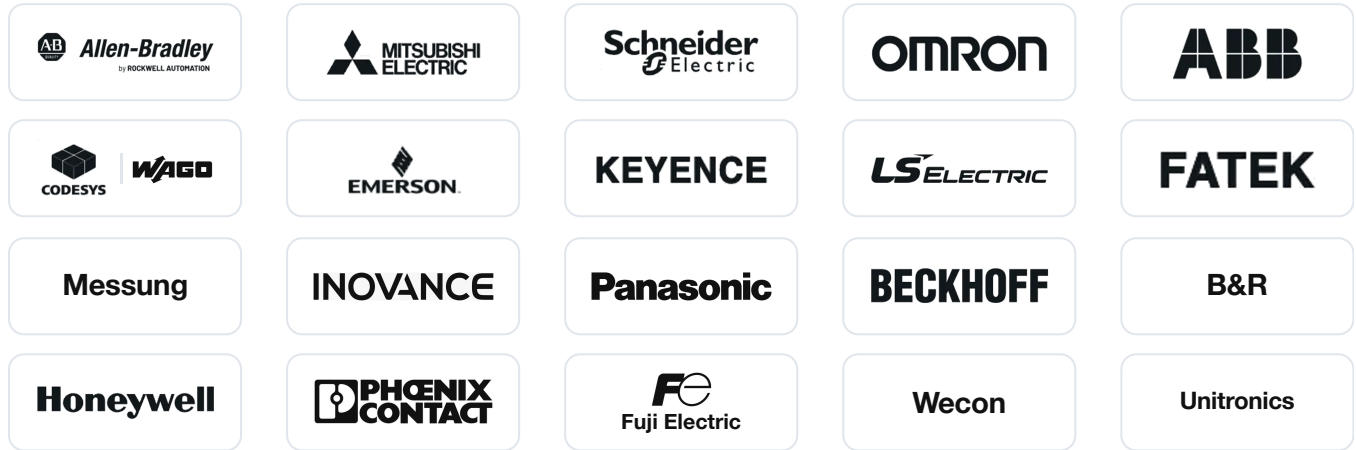
PGH1	HMI primer: Weintek EasyBuilder Pro	1 h
PGE18	Transformers, CTs, PTs and control transformers	1.3 h
PGP8	CODESYS and the PLCs built on it: WAGO, Inovance AM600, Delta AX	1 h
Each module ends with a 5-question quiz; passing it completes the module.		

Everything around the PLC

75 modules in the student portal (about 95 h), with 125 full lessons from our free courses built in (about 59 h more video). Each has notes, videos, interview questions and a quiz.



20 MORE PLC BRANDS, ONE PRIMER EACH



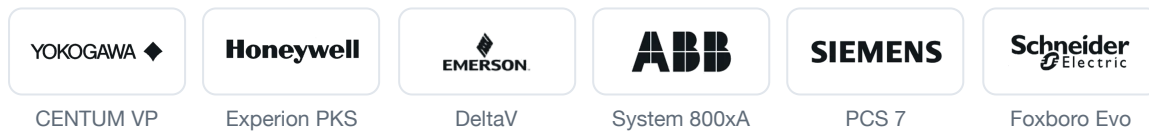
3 HMI PRIMERS



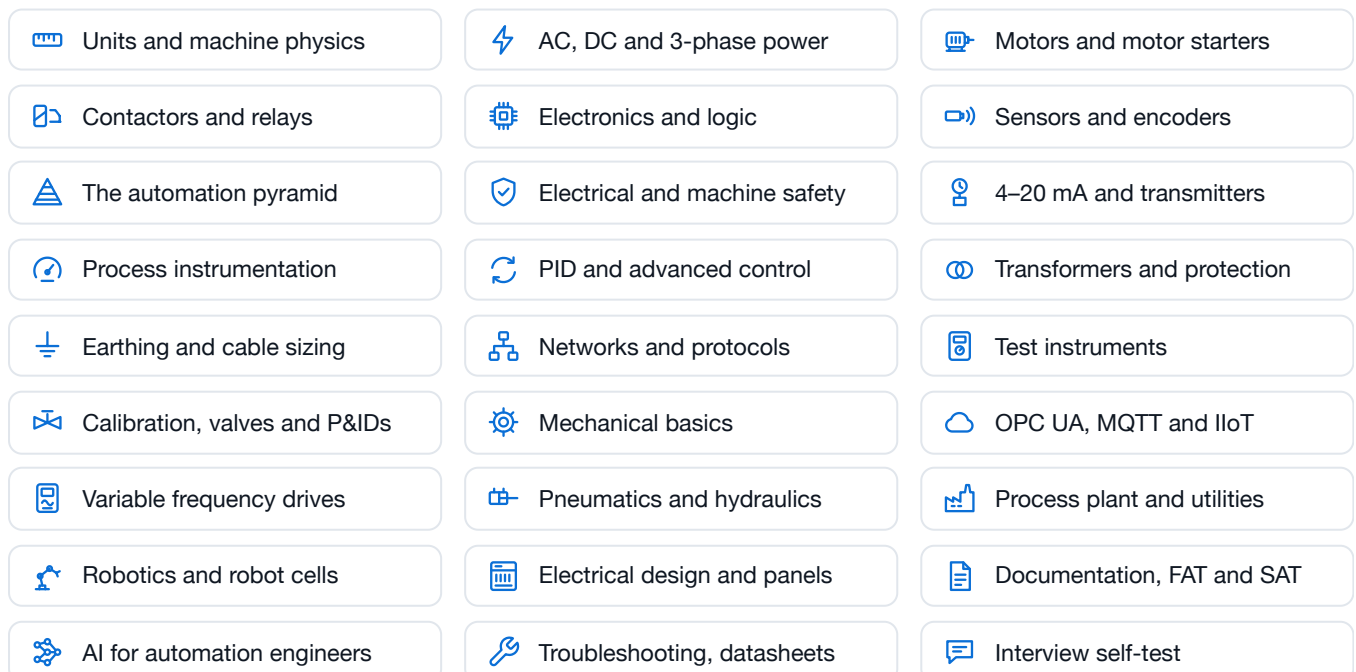
3 SCADA PRIMERS



DCS: THE PLATFORMS OF INDIA'S PROCESS PLANTS

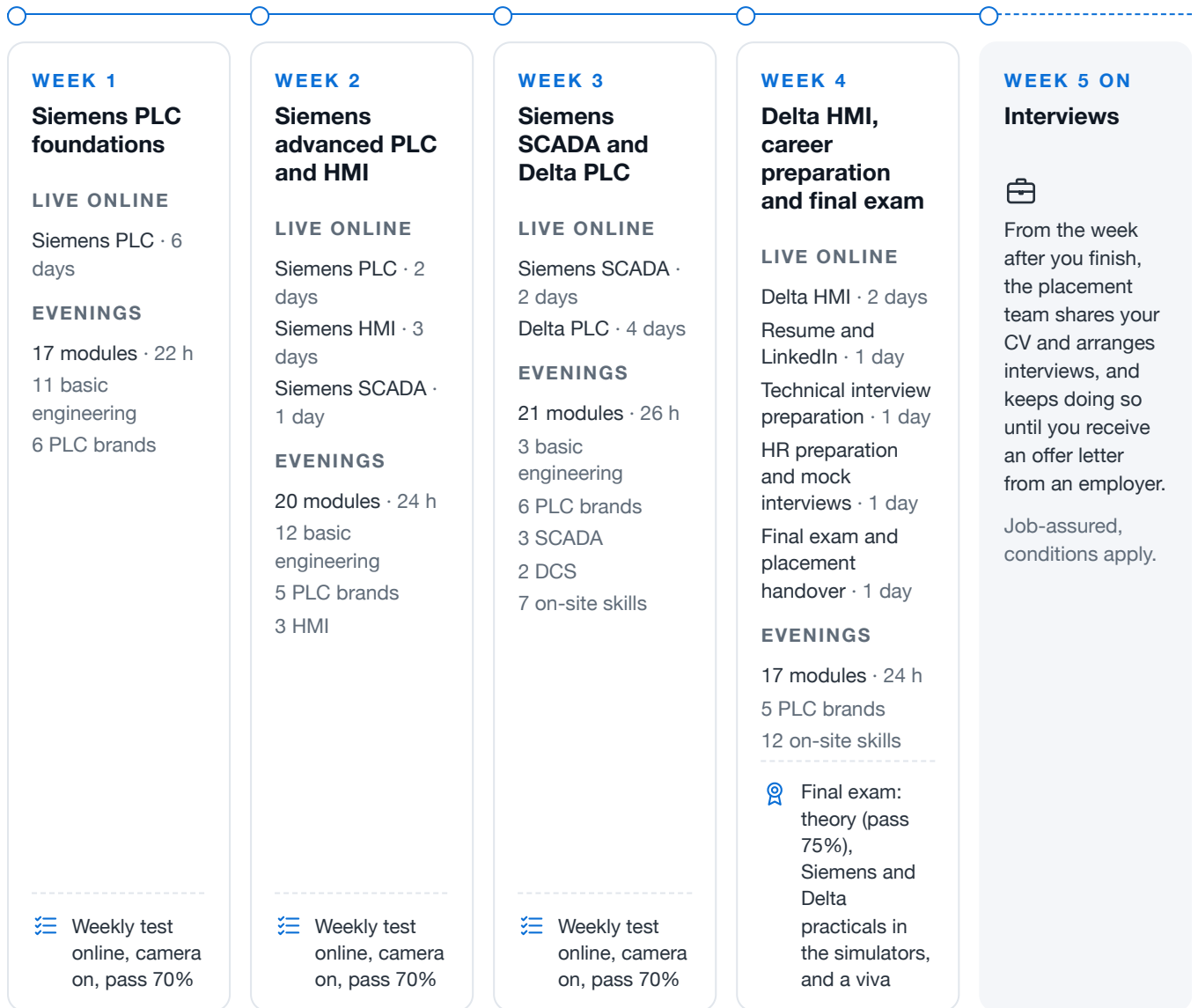


BASIC ENGINEERING AND ON-SITE SKILLS: ONE MODULE PER TOPIC



Class by day, self-study by evening

Each week builds on the last and closes with a test. From the week after you finish, interviews begin.



Checked every day, every week



After every class

A recap quiz in the portal: 10 questions, 15 minutes.

Pass 60%



After every module

A 5-question quiz; passing it completes the module.

Pass 60%



Every Saturday

A supervised test online, camera on, weeks 1 to 3: 20 questions, 40 minutes.

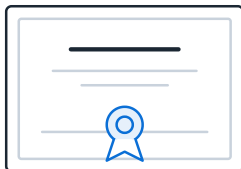
Pass 70%



Final exam

Theory: 50 questions, 75 minutes. Then a Siemens and a Delta practical in the simulators and a viva.

Theory pass 75%



CERTIFICATE

EDWartens EPGDIA Course Certificate

Awarded when you pass the final exam, with your grade (Distinction 85%+, Merit 75–84%, Pass 70–74%) and online verification.

EPGDIA is an EDWartens course and its certificate is an EDWartens credential. It is not a university degree, and it is not a UGC- or AICTE-recognised qualification or a vendor certification.

CAREER SUPPORT

From class to interviews

CAREER PREPARATION, IN CLASS

- ✓ Your automation CV, built and checked in the portal's Resume Builder
- ✓ LinkedIn, Naukri and Indeed profiles that recruiters' searches find
- ✓ Technical interview preparation on the questions employers ask most
- ✓ HR preparation and two recorded mock interviews with written feedback
- ✓ Two projects to talk through: a Siemens mixing tank with HMI and SCADA, and a Delta filling station with HMI, built in the simulators

JOB ASSURANCE

Job-assured, conditions apply

EPGDIA is a job-assured programme, conditions apply. From the week after you finish, the placement team shares your CV and arranges interviews, and keeps doing so until you receive an offer letter from an employer. To stay eligible you attend at least 90% of the live online class days, pass the final exam, complete the self-study modules, attend every interview arranged for you, and apply to at least five jobs a week. The job assurance is this placement support; it is not a refund. The full terms are published at edwartens.co.in/epgdia-terms.

WHO CAN JOIN



Graduates and diploma holders in electrical, electronics, instrumentation, mechanical or mechatronics engineering, and B.Sc graduates in related subjects, including final-year students and working professionals. You need a computer that can run the course software and a reliable internet connection. Admission follows a counselling session.

FEE

₹24,000 including GST

Covers the live online classes, all self-study with its free-course lessons, the tests, the certificate and placement support.

MARKET PRICE

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EPGDIA FEE

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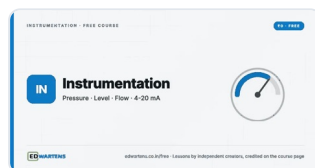
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INCLUDED: LESSONS FROM OUR FREE COURSES

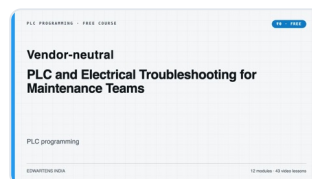
125 full lessons from 63 of our free courses are built into 67 of the 75 self-study modules, with their videos (about 59 hours) and notes. You study them inside EPGDIA. The courses used most:



Electrical Fundamentals for Technicians · 6 lessons



Industrial Instrumentation and Process Control · 5 lessons



PLC and Electrical Troubleshooting for Maintenance Teams · 5 lessons



CODESYS and IEC 61131-3 Programming · 4 lessons

HOW TO JOIN

Three steps

1

Talk to admissions

Call or WhatsApp us for a counselling session, by phone or at our centre.

2

Set up your computer

Check it against "What you need" and install the course software before day 1.

3

Enrol

Ask for the next batch date, read the terms at edwartens.co.in/epgdia-terms and pay in full to enrol.



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WEBSITE

edwartens.co.in



COUNSELLING AT THE CENTRE

NVR Complex, GS Palya Road, Electronic City, Bangalore 560100, Karnataka

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EDWartens India · EPGDIA course overview · reviewed 13 October 2026.