

4-WEEK PROGRAMME · MONTHLY BATCHES

PGDIA

Post Graduate Diploma in Industrial Automation

Four weeks on **real Siemens and Delta PLCs** in our Bangalore lab, 4 hours a day, with guided self-study every evening. Then **placement support until you hold an offer letter**.



96_h hands-on in class, 24 days × 4 h	22 PLC brands: 2 in class, 20 in self-study	27 Siemens S7-1200 PLC stations in our lab	154_h guided self-study in the portal
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MARKET PRICE*

₹47,200

PGDIA FEE

₹26,000 including GST

YOU SAVE

₹21,200

45% below market

UK REGISTERED LEARNING PROVIDER

Wartens Ltd, UK · UKPRN 10096641

UKRLP UK Register
of Learning
Providers
UKPRN : 10096641

ISO 9001:2015
certified

AWARD-WINNING

7 awards, 2025-2026

UKStartUp
Awards
2025 National
Winner

UKStartUp
Awards
2025 Midlands
Winner

THE JALISCO
GREAT BRITISH
2025 FINALIST

LEMON
2025 WINNER

BUSINESS
AWARDS UK
2025 FINALIST

2025 WINNER

Karnataka Excellence Award
Winner 2026

Job-assured, conditions apply: the conditions are in the brochure and at edwartens.co.in/pgdia-terms. *Market price basis on the last page.

🌐 GLOBAL PRESENCE India · United Kingdom · Germany · UAE · United States

🌐 edwartens.co.in/courses/pgdia

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💬 WhatsApp +91 81979 78653

PGDIA in numbers

Counted from the course the portal actually runs, not rounded up.

96_h  Hands-on in class 24 days × 4 h, Monday to Saturday	22  PLC brands Siemens and Delta in class, 20 more in self-study	27  Siemens S7-1200 stations with G120 drives, Delta PLCs, HMI panels and test rigs	154_h  Guided self-study 75 modules + 126 full lessons
9  HMI and SCADA platforms Siemens, Delta, WinCC; Weintek, InTouch, Ignition and more	5  DCS platforms Yokogawa, Honeywell, Emerson, ABB, PCS 7	886  Practice and test questions daily quizzes, weekly tests and the final	237  Engineers on our placement wall by name and photo, 74 placed

COMPARE BEFORE YOU JOIN

Six questions to ask any institute

ASK	WHAT BROCHURES OFTEN SAY	PGDIA AT EDWARTENS
How many PLC brands will I actually program?	4 to 10 brand names, with no hours against any of them	✓ Siemens and Delta on real PLCs every class day, then 20 more brands in guided primers: 22 in all
How many hours on real hardware?	"Hands-on" or "practical", with no hours stated	✓ 96 hours in class, 4 a day, at 27 Siemens S7-1200 stations
Is the job promise in writing, with its conditions?	"100% placement assistance", terms not published	✓ Job-assured with published terms: placement support until you hold an offer letter
What happens after class each day?	Nothing structured, or notes on request	✓ 154 hours of guided self-study: 75 modules and 126 full lessons, set evening by evening
Can I check who was placed?	"5,000+ trained and placed", no names	✓ 237 engineers we trained, by name and photo at edwartens.co.in/placements, 74 placed with batch years
What does it cost, all in?	Not printed: "call for fees"	✓ ₹26,000 including GST, printed here and on the website

"What brochures often say" summarises claims in published Indian PLC and automation training brochures and course pages, read in October 2026.

Four weeks, day by day

Classroom days on Siemens and Delta, 4 hours a day, with that evening's self-study beside each one. A weekly test closes every week.

WEEK

1

Siemens PLC foundations

Class PG1-PG6

17 evening modules · 22 h

6 PLC brand primers

hardware, wiring and your first TIA Portal project · bit logic and the DOL starter · timers, counters and the star-delta starter · data types, addressing and maths · program structure with OBs, FCs, FBs and DBs · analog signals, scaling and PID_Compact

WEEK

2

Siemens advanced PLC and HMI

Class PG7-PG12

20 evening modules · 24 h

5 PLC brand primers

SCL and sequences as state machines · PROFINET, drives and diagnostics · panels, HMI connection, tags, buttons, I/O fields and navigation · alarms, alarm classes, trends, recipes and user management · templates, faceplates, scripts, WinCC Unified and a full PLC + HMI project · SCADA vs HMI, the WinCC family, architecture, tags and process screens

WEEK

3

Siemens SCADA and Delta PLC

Class PG13-PG18

21 evening modules · 26 h

6 PLC brand primers

alarm logging, tag logging, trends and shift reports · user rights, OPC UA, redundancy and the three-area plant project · families, ISPSOFT, wiring and a star-delta starter · timers, counters, compare, move and special relays · analog, high-speed counting, Modbus and drive control · subroutines, step ladder, troubleshooting and Siemens to Delta

WEEK

4

Delta HMI, career preparation and final exam

Class PG19-PG24

17 evening modules · 24 h

5 PLC brand primers

DIAScreen, PLC link, screens and alarms · trends, recipes, navigation, user levels and the full project · the CV, the profiles and the application workflow · power, starters, signals, PLC and fault-finding · introduction, HR round, recorded panels · Final exam and placement handover

IN CLASS, IN DEPTH

SIEMENS



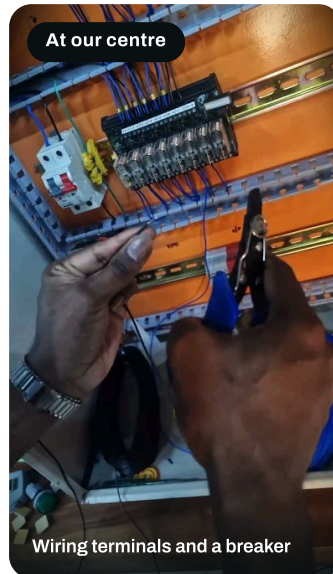
TIA Portal, WinCC and Startdrive; ISPSOFT and DIAScreen.

+20 MORE IN SELF-STUDY



In the lab, every single day

Every class day ends with something you built yourself on real hardware, and every evening has its modules waiting in the portal.



THE LAB AT ELECTRONIC CITY

27

Siemens S7-1200 PLC stations

- ✓ Siemens SINAMICS G120 drives
- ✓ Delta PLCs
- ✓ Siemens KTP Basic HMI panels
- ✓ Electrical panels
- ✓ Test rigs

A TYPICAL DAY



4 hours in class

Theory at the board, then the day's lab task on a PLC, drive or HMI, and a short quiz.



Evening self-study

That evening's modules in the portal: video lessons, booklets and a quiz each.



Weekly test

Twenty questions on the week, class and self-study together, 70% to pass.

BY THE END OF WEEK 4 YOU CAN

- ✓ Wire, program and download a Siemens S7-1200 in TIA Portal
- ✓ Run a SINAMICS G120 drive over PROFINET and read its diagnostics
- ✓ Build a WinCC SCADA with logging, shift reports and OPC UA
- ✓ Find a fault in a running program the way a site engineer does
- ✓ Write ladder and SCL with timers, counters, analog scaling and PID
- ✓ Build HMI screens with alarms, trends, recipes and user levels
- ✓ Program a Delta PLC and HMI, with Modbus RTU between PLCs
- ✓ Explain your two projects in a technical and an HR interview

ALSO IN YOUR PORTAL

210+ free courses, yours to keep

Every free EDWartens course sits in the same portal: more PLC brands, drives, instrumentation, electrical design and AI.

WHERE IT IS

Electronic City, Bangalore

NVR Complex, GS Palya Road, Electronic City, Bangalore 560100, Karnataka. About 300 m from Electronic City metro. Mon to Sat, 9:00 to 18:00.

We keep working for you until you hold an offer letter

PGDIA is a job-assured programme. The assurance is placement support with no end date: it continues until an employer gives you an offer letter.



1 Finish the four weeks

Attend the classroom days, complete the self-study and pass the final exam, practicals and viva.

2 Your CV goes out the next week

From the week after you finish, the placement team shares your CV with employers and arranges interviews.

3 You interview and apply

You attend every interview arranged for you and apply to at least five jobs a week.

4 Until you have an offer letter

Support has no end date: it continues until you receive an offer letter, and any employer's offer letter counts.

✓ The conditions, in full

- ✓ Attend at least 90% of the classroom days
- ✓ Pass the final exam
- ✓ Complete the self-study modules
- ✓ Attend every interview arranged for you
- ✓ Apply to at least five jobs a week

The job assurance is this placement support; it is not a refund.
Full terms: edwartens.co.in/pgdia-terms

ROLES OUR ENGINEERS WENT INTO

Automation Engineer

PLC Programmer

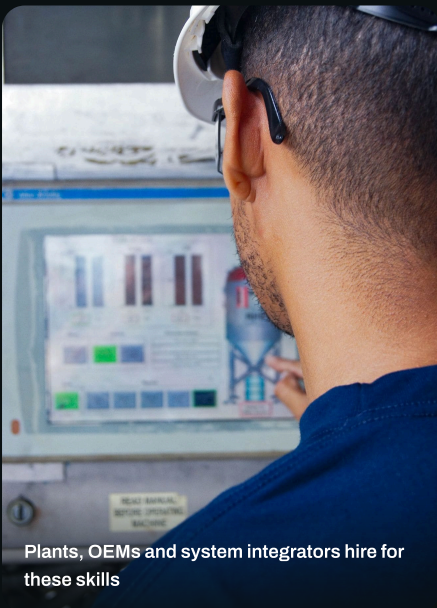
Application Engineer

SCADA Engineer

Design Engineer

Service Engineer

237 engineers we trained are on our placement wall by name and photograph, 74 of them placed with their batch year (2024 to 2026): edwartens.co.in/placements. Past placements are no guarantee of future placements.



Plants, OEMs and system integrators hire for these skills

WHERE IT CAN LEAD: MARKET PAY FOR AUTOMATION ENGINEERS

MARKET	ENTRY (0-2 YRS)	EXPERIENCED (5+ YRS)
India	₹2.5 to 4 L	₹12 to 24 L
Gulf	AED 95 to 145 K	AED 230 to 310 K
Europe	€45 to 57 K	€62 to 85 K
United Kingdom	£30 to 38 K	£45 to 60 K
United States	\$70 to 90 K	\$107 to 161 K

Gross annual pay for the role, published by salary sources (Talent Vertex Partners (India automation survey, June 2026), PayScale, Glassdoor, Indeed, ZipRecruiter, ERI SalaryExpert, and the EDWartens UAE salary guide for Gulf bands), August 2026. Market data, not EDWartens placement figures or a promise; overseas roles usually need 2-5 years' experience first.

Everything included, one fee

₹26,000 including GST

Market price ₹47,200*

You save ₹21,200

Fee as published on 14 October 2026.

- ✓ 24 classroom days on Siemens and Delta hardware
- ✓ 75 self-study modules and 126 full lessons in the portal
- ✓ Day booklets, quizzes, weekly tests and the final exam
- ✓ Two projects: a Siemens mixing tank and a Delta filling station
- ✓ CV, LinkedIn and interview preparation, two mock interviews
- ✓ Placement support until you hold an offer letter



EDWartens PGDIA course certificate, graded, issued by Wartens Ltd with a QR code anyone can check. Samples shown.

HOW TO JOIN

1

Book a free counselling call

Tell us your degree and goals; we check PGDIA fits and answer every question.

2

Pay and pick your batch

₹26,000 including GST, paid before the batch starts. New batches every month.

3

Start in Electronic City

Monday to Saturday, 4 hours a day, a few minutes' walk from Electronic City metro.

TALK TO ADMISSIONS

+91 96068 68686 · WhatsApp +91 81979 78653

info@wartens.com · edwartens.co.in/courses/pgdia

NVR Complex, GS Palya Road, Electronic City, Bangalore 560100, Karnataka · Mon to Sat, 9:00 to 18:00

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*Market price is the median published fee, including GST, of three comparable hands-on industrial automation programmes in South India: IMTMA, Bangalore, Foundation Course in Industrial Automation, 4 weeks full time, ₹42,480 (₹36,000 + GST, 2019 notice); ASAP Kerala, Industrial Automation, 300 hours, ₹47,200 (including GST, 2026); NIELIT, PG Programme in Industrial Automation System Design, ₹59,000 (₹50,000 + tax, 2025). Checked 13 October 2026. It is not a price EDWartens has charged for PGDIA.

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.

PGDIA 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.

Eligibility: Graduates and diploma holders in electrical, electronics, instrumentation, mechanical or mechatronics engineering, and B.Sc graduates in related subjects, including final-year students. Admission follows a counselling session.

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