



PROGRAMMES

7

INDUSTRIAL AUTOMATION

COMPLETE PROGRAMME GUIDE • 2026

Industrial Automation

Course Details & Career Growth Guide

Every Industrial Automation programme at IPCS Global Coimbatore in one place — full syllabus, module-by-module topics, tools, projects, certification, job roles, salary progression and next steps.

7 Programmes

20 Days to 4 Months

Syllabus + Career Growth

Placement Support

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PROGRAMMES — COURSE DETAILS & CAREER GROWTH

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IPCS Global — Since 2008

IPCS Global began in 2008 as a specialised industrial automation training and services provider and has grown into one of India's leading technical and digital skills institutes, with 50+ branches across India and the GCC. Our Coimbatore centre in Peelamedu combines classroom teaching with hands-on labs, and every learner is coached in communication, aptitude and interview readiness alongside technical skills.

18+

YEARS

15,000+

PROFESSIONALS TRAINED

50+

BRANCHES

100%

PLACEMENT ASSISTANCE

About the Industrial Automation Stream

Industrial automation is IPCS Global's founding specialisation since 2008. Our programmes take you from electrical basics to multi-brand PLC, SCADA, HMI, VFD, servo, DCS and Industrial IoT on real lab equipment — the skills plants in India and the GCC hire for.



ISO 9001:2015 Certified

Audited, consistent training quality.



TÜV SÜD Cooperation Partner

Partner of the German testing & certification body.



NSDC Approved Partner

Approved training partner under Skill India.



Inside the IPCS Global Coimbatore training centre.

Why Industrial Automation, **Why Now**

The demand behind every programme in this guide — and the industries that hire our graduates.

- 1 Factories are automating**
Manufacturing, pharma, food processing, water treatment and energy plants across India are upgrading to PLC, SCADA and drive-based control — and need engineers to commission and maintain it.
- 2 Industry 4.0 is here**
Plants are connecting machines to networks and dashboards. Engineers who combine classic automation with IIoT and data skills are in short supply.
- 3 Strong GCC demand**
Oil & gas, utilities, construction and infrastructure projects in the Gulf continue to recruit PLC, SCADA and instrumentation engineers from India.

Where You Can Work

1

Manufacturing & automotive plants

2

Pharma & food processing

3

Water & wastewater treatment

4

Power, energy & utilities

5

Oil & gas, chemical & cement

6

System integrators & panel builders

Three Ways to Build Your Career

Full-Time Job

Join a company with placement support behind you — stability and structured growth.

Job + Freelance

Hold a job while taking side projects to build income and a broader portfolio.

Overseas / GCC

Automation is one of the most internationally mobile technical careers. With 2–3 years of experience, commissioning and project engineers frequently move to GCC countries at significantly higher tax-free packages.

All Programmes at a Glance

7 programmes to match every background and goal. Full course details and a career guide for each follow in this document.

#	PROGRAMME	DURATION	HOURS	TYPE	BEST FOR	PAGE
01	Professional Diploma in Industrial Automation	4 Months	360	Career programme	Diploma / BE / B.Tech in EEE, ECE, EIE, Mechatronics or Mechanical	7
02	Automation System Engineer	3 Months	240	Career programme	BE / B.Tech / Diploma in EEE, ECE, EIE, Mechatronics	14
03	Certified Industrial IoT Professional	3 Months	240	Career programme	Engineering graduates (EEE, ECE, EIE, Mechatronics, CSE with hardware interest)	19
04	Advanced Automation System Professional (AASP-6)	2 Months	180	Fast-track programme	Diploma / degree holders in electrical or electronics	24
05	Advanced Automation System Professional (AASP-4)	1.5 Months	120	Entry-level course	Students completing diploma or degree	29
06	Advanced PLC Programming Professional (APPP)	1 Month	90	Short course	Students wanting a quick automation skill	34
07	Electrical Control Panel Design	20 Days	60	Short course	ITI electricians & wiremen	39

Recommended Pathways

1 Professional Diploma in Industrial Automation → Certified Industrial IoT Professional (add IIoT)

2 Automation System Engineer → Certified Industrial IoT Professional

3 Certified Industrial IoT Professional → Professional Diploma in Industrial Automation

4 Advanced Automation System Professional (AASP-6) → Automation System Engineer (3 months)

5 Advanced Automation System Professional (AASP-4) → AASP-6 (2 months)

6 Advanced PLC Programming Professional (APPP) → AASP-4 / AASP-6

Professional Diploma in Industrial Automation

Our flagship automation diploma — from electrical basics to multi-brand PLC, SCADA, HMI, VFD, servo, DCS and real industry applications.

4 Months

360 Hours

7 Modules

5 Projects

Classroom + hands-on lab

Part A · Course Details

Program Overview

The most complete automation programme we offer. You start with electrical and electronics fundamentals, then program PLCs from Schneider, Allen-Bradley, Siemens, Delta, Mitsubishi, Omron, ABB, Honeywell and GE Fanuc; build SCADA and HMI screens; drive motors with VFDs and servos; and finish by studying how automation runs in eight real industries.

DURATION

4 Months

TRAINING HOURS

360 Hours

MODULES

7 Structured Modules

MODE

Classroom + hands-on lab

BATCHES

Weekday · Weekend · Fast-track

CERTIFICATION

TÜV SÜD + IPCS Global

Who Should Join

- ✓ Diploma / BE / B.Tech in EEE, ECE, EIE, Mechatronics or Mechanical
- ✓ ITI Electrical & Electronics graduates
- ✓ Maintenance & plant technicians upskilling
- ✓ Engineers targeting India or GCC automation roles

Eligibility: Diploma, ITI or degree in an electrical, electronics, instrumentation or mechanical discipline (final-year students welcome).

What You'll Be Able To Do

- ✓ Program and troubleshoot PLCs across 9+ brands
- ✓ Design SCADA systems with InTouch and WinCC
- ✓ Build HMI screens and interface them to PLCs
- ✓ Configure VFDs and servo drives for motor control
- ✓ Wire and read electrical control panels
- ✓ Understand DCS and field instrumentation in real plants

The Full Syllabus

7 modules, 360 hours, delivered in three phases that each build on the last.

01 · FOUNDATION

Modules 1–2 · 80 Hours

Electrical fundamentals, PLC logic and control panel wiring.

02 · CORE AUTOMATION

Modules 3–5 · 180 Hours

SCADA, HMI and VFD with multi-brand PLC programming.

03 · ADVANCED & INDUSTRY

Modules 6–7 · 100 Hours

Servo, DCS, instrumentation and real industry applications.

01	Basic Electricals, Electronics & Digital Electronics	20 Hrs
02	Introduction to Automation & PLC Programming	60 Hrs
03	SCADA & PLC Programming	60 Hrs
04	HMI & PLC Programming	60 Hrs
05	VFD & PLC Programming	60 Hrs
06	Servo, DCS & Field Instrumentation	40 Hrs
07	Introduction to Various Industries	60 Hrs

Total Training Duration

360 Hours

Module-by-Module Topics

MODULE 01

20 Hrs

Basic Electricals, Electronics & Digital Electronics

- AC/DC fundamentals, Ohm's law & power
- Components: resistors, diodes, transistors, relays, contactors
- Digital logic gates, number systems & Boolean logic
- Measuring instruments & multimeter use
- Electrical safety practices

MODULE 02

60 Hrs

Introduction to Automation & PLC Programming

- Automation scope, types & industry tools
- PLC architecture, scan cycle & I/O types
- Ladder logic: contacts, coils, latching, interlocks
- Timers, counters, comparators & RTC
- PLC brands: Schneider Zelio, Allen-Bradley
- Electrical control panel wiring: MCB, contactor, OLR
- DOL & star-delta starters, interlocking
- PLC wiring, sinking/sourcing & sensor interfacing

MODULE 03

60 Hrs

SCADA & PLC Programming

- SCADA architecture, tags & data acquisition
- Graphics, animations & screen navigation
- Alarms, events, trends & historical logging
- Scripting & recipe management
- SCADA: Wonderware InTouch, Siemens WinCC
- PLC: Siemens S7-300 / S7-1200, Delta

MODULE 04

60 Hrs

HMI & PLC Programming

- HMI hardware, need & applications
- Screen design: buttons, indicators, graphics
- PLC-HMI interfacing with digital & analog tags
- Alarms, trends, recipes & security levels
- HMI: Delta & Siemens
- PLC: Mitsubishi, Omron, ABB

MODULE 05

60 Hrs

VFD & PLC Programming

- VFD working principle & applications
- Local, 2-wire & 3-wire control
- Parameter programming & preset frequencies
- Analog speed control & relay outputs
- VFD: Danfoss & ABB
- PLC: Honeywell, GE Fanuc
- Allen-Bradley PAC programming

MODULE 06

40 Hrs

Servo, DCS & Field Instrumentation

- Servo systems: speed, torque & position control
- Internal/external control modes & gear ratio
- DCS architecture, PLC vs DCS & communication modules
- Field instruments: RTD, thermocouple, pressure, flow & level
- Calibration, final control elements & control loops (PID)

MODULE 07

60 Hrs

Introduction to Various Industries

- Water & sewage treatment plants
- Manufacturing & material handling
- Food & pharmaceutical processing
- Cement, power & energy management
- Oil & gas, chemical & process industries
- Material handling & logistics

Professional Diploma in Industrial Automation · Part A**Tools, Projects & Assessment****Tools & Technologies You'll Use**

Schneider Zelio Soft

Rockwell RSLogix / Studio 5000

Siemens TIA Portal (S7-1200)

Delta ISPSoft / WPLSoft

Wonderware InTouch

Siemens WinCC

Delta DOPSoft HMI

Danfoss & ABB VFDs

Delta servo drives

Multimeter & panel tools

Mitsubishi GX Works

Omron CX-Programmer

ABB Automation Builder

■ Projects You'll Build

1 Conveyor sorting system with PLC + HMI

2 Tank level control with SCADA monitoring

3 VFD-based pump speed control

4 Traffic light & bottle-filling logic

5 Industry case study presentation

■ How You'll Be Assessed

1

Module Assessments

Practical and theory checks at the end of each module.

2

Project Reviews

Trainer review of your mini projects and final project.

3

Certification

Issued on meeting assessment and attendance criteria.

Certification: TÜV SÜD certification + IPCS Global course certificate + Internship Certification.

Where Professional Diploma in Industrial Automation Can Take You

Job roles, a realistic growth ladder with salary ranges, and the skills to keep growing.

Roles You'll Be Ready For

1

PLC Programmer

Writes and troubleshoots PLC logic for machines and processes.

2

Automation Engineer

Designs and commissions complete control systems.

3

SCADA / HMI Engineer

Builds monitoring and operator interfaces.

4

Commissioning Engineer

Installs and starts up systems on site.

5

Maintenance Engineer (Electrical & Automation)

Keeps plant control systems running.

6

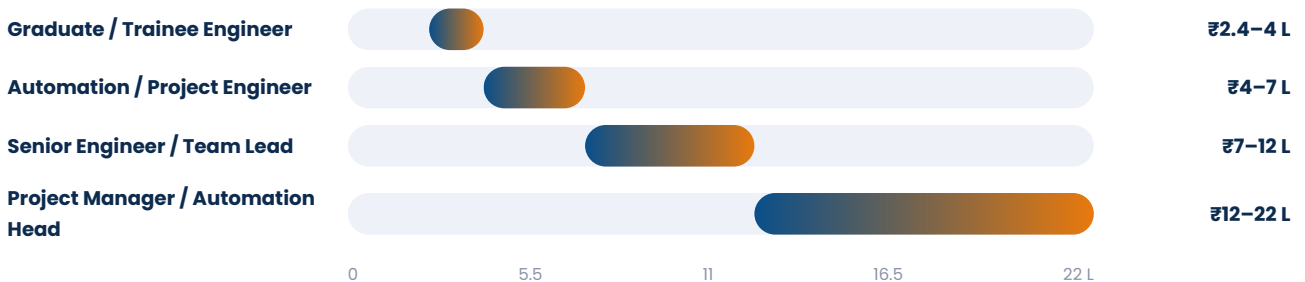
Instrumentation Engineer

Calibrates and maintains field instruments.

■ Your Growth Ladder

STAGE 01 0–2 YRS	Graduate / Trainee Engineer Program, wire and test under senior guidance.	₹2.4 – 4 LPA
STAGE 02 2–5 YRS	Automation / Project Engineer Own commissioning and programming for projects.	₹4 – 7 LPA
STAGE 03 5–8 YRS	Senior Engineer / Team Lead Lead projects, clients and junior engineers.	₹7 – 12 LPA
STAGE 04 8+ YRS	Project Manager / Automation Head Run multi-site projects and teams.	₹12 – 22 LPA

■ Annual Salary Range (CTC) — ₹ Lakh per annum



Indicative ranges for India in 2026. Lower end: Tier-2 cities such as Coimbatore and smaller firms; upper end: metros and larger companies; GCC and overseas packages are typically higher. Guidance only, not a salary guarantee.

■ Skills to Add Next

- ✓ Siemens TIA Portal & S7-1500
- ✓ Industrial networking (Profinet, Modbus, EtherNet/IP)
- ✓ IIoT & data dashboards
- ✓ Motion control & robotics
- ✓ Electrical design in EPLAN / AutoCAD Electrical

■ Certifications to Target

- ✓ TÜV SÜD automation certification
- ✓ Siemens / Rockwell vendor certifications
- ✓ ISA Certified Automation Professional (CAP) — later career
- ✓ Functional safety (TÜV FS Engineer) — later career

■ Upgrade Path at IPCS Global

1 Certified Industrial IoT Professional (add IIoT)

2 Certified Building Management Systems

■ Your First 12 Months After the Course

1

Month 0–1 • Get Visible

Polish your resume and portfolio; apply through the IPCS placement cell's drives.

2

Month 1–3 • First Role

Join as a Graduate / Trainee Engineer.

3

Month 3–6 • Get Certified

Earn one certification from the list above.

4

Month 6–12 • Specialise

Pick a specialisation and own a project, system or channel.

Automation System Engineer

Multi-brand PLC, SCADA, HMI, VFD and servo training for engineers who want to be commissioning-ready.

3 Months

240 Hours

5 Modules

4 Projects

Classroom + hands-on lab

Part A · Course Details

Program Overview

A 3-month engineering programme that covers everything in our flagship diploma except the foundation basics and the industry survey. Ideal for engineering graduates who already have their electrical basics and want intensive, hands-on automation skills.

DURATION

3 Months

TRAINING HOURS

240 Hours

MODULES

5 Structured Modules

MODE

Classroom + hands-on lab

BATCHES

Weekday · Weekend · Fast-track

CERTIFICATION

TÜV SÜD + IPCS Global

Who Should Join

- ✓ BE / B.Tech / Diploma in EEE, ECE, EIE, Mechatronics
- ✓ Final-year engineering students
- ✓ Maintenance engineers
- ✓ Electrical technicians moving into automation

Eligibility: Diploma or degree in an electrical, electronics or instrumentation discipline.

What You'll Be Able To Do

- ✓ Program PLCs from 9+ brands
- ✓ Build and interface SCADA and HMI projects
- ✓ Commission VFDs and servo drives
- ✓ Read and wire control panels
- ✓ Understand DCS and instrumentation

The Full Syllabus

5 modules, 240 hours.

01	Introduction to Automation & PLC Programming	60 Hrs
02	SCADA & PLC Programming	50 Hrs
03	HMI & PLC Programming	50 Hrs
04	VFD & PLC Programming	40 Hrs
05	Servo, DCS & Field Instrumentation	40 Hrs

Total Training Duration

240 Hours

Module-by-Module Topics

MODULE 01

60 Hrs

Introduction to Automation & PLC Programming

- Automation scope, types & industry tools
- PLC architecture, scan cycle & I/O types
- Ladder logic: contacts, coils, latching, interlocks
- Timers, counters, comparators & RTC
- Schneider Zelio & Allen-Bradley
- Electrical control panel wiring: MCB, contactor, OLR
- DOL & star-delta starters, interlocking
- PLC wiring, sinking/sourcing & sensor interfacing

MODULE 02

50 Hrs

SCADA & PLC Programming

- SCADA architecture, tags & data acquisition
- Graphics, animations & screen navigation
- Alarms, events, trends & historical logging
- Scripting & recipe management
- InTouch & WinCC; Siemens S7-300/S7-1200, Delta

MODULE 03

50 Hrs

HMI & PLC Programming

- HMI hardware, need & applications
- Screen design: buttons, indicators, graphics
- PLC-HMI interfacing with digital & analog tags
- Alarms, trends, recipes & security levels
- Delta & Siemens HMI; Mitsubishi, Omron, ABB PLCs

MODULE 04

40 Hrs

VFD & PLC Programming

- VFD working principle & applications
- Local, 2-wire & 3-wire control
- Parameter programming & preset frequencies
- Analog speed control & relay outputs
- Danfoss & ABB VFD; Honeywell, GE Fanuc; AB PAC

MODULE 05

40 Hrs

Servo, DCS & Field Instrumentation

- Servo systems: speed, torque & position control
- Internal/external control modes & gear ratio
- DCS architecture, PLC vs DCS & communication modules
- Field instruments: RTD, thermocouple, pressure, flow & level
- Calibration, final control elements & control loops (PID)

Automation System Engineer · Part A

Tools, Projects & Assessment

Tools & Technologies You'll Use

Schneider Zelio Soft

Rockwell RSLogix / Studio 5000

Siemens TIA Portal (S7-1200)

Delta ISPSOft / WPLSOft

Wonderware InTouch

Siemens WinCC

Delta DOPSOft HMI

Danfoss & ABB VFDs

Delta servo drives

Multimeter & panel tools

Mitsubishi GX Works

Omron CX-Programmer

Projects You'll Build

1 Multi-station conveyor automation

2 SCADA plant monitoring screen

3 VFD speed control with HMI

4 Servo positioning exercise

How You'll Be Assessed

1

Module Assessments

Practical and theory checks at the end of each module.

2

Project Reviews

Trainer review of your mini projects and final project.

3

Certification

Issued on meeting assessment and attendance criteria.

Certification: TÜV SÜD certification + IPCS Global course certificate + Internship Certification.

Where Automation System Engineer Can Take You

Job roles, a realistic growth ladder with salary ranges, and the skills to keep growing.

Roles You'll Be Ready For

1

PLC Programmer

Writes and troubleshoots PLC logic for machines and processes.

2

Automation Engineer

Designs and commissions complete control systems.

3

SCADA / HMI Engineer

Builds monitoring and operator interfaces.

4

Commissioning Engineer

Installs and starts up systems on site.

5

Maintenance Engineer (Electrical & Automation)

Keeps plant control systems running.

6

Instrumentation Engineer

Calibrates and maintains field instruments.

Your Growth Ladder

STAGE

01

0-2 YRS

Graduate / Trainee Engineer

Program, wire and test under senior guidance.

₹2.4 – 4 LPA

STAGE

02

2-5 YRS

Automation / Project Engineer

Own commissioning and programming for projects.

₹4 – 7 LPA

STAGE

03

5-8 YRS

Senior Engineer / Team Lead

Lead projects, clients and junior engineers.

₹7 – 12 LPA

STAGE

04

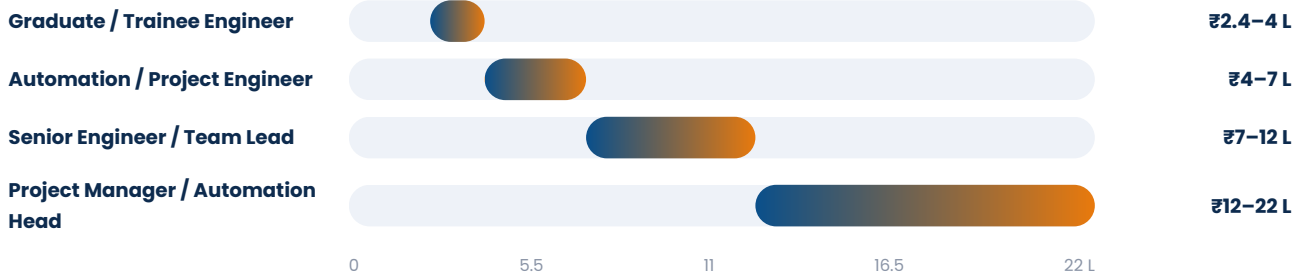
8+ YRS

Project Manager / Automation Head

Run multi-site projects and teams.

₹12 – 22 LPA

Annual Salary Range (CTC) — ₹ Lakh per annum



Indicative ranges for India in 2026. Lower end: Tier-2 cities such as Coimbatore and smaller firms; upper end: metros and larger companies; GCC and overseas packages are typically higher. Guidance only, not a salary guarantee.

Skills to Add Next

- ✓ Siemens TIA Portal & S7-1500
- ✓ Industrial networking (Profinet, Modbus, EtherNet/IP)
- ✓ IIoT & data dashboards
- ✓ Motion control & robotics
- ✓ Electrical design in EPLAN / AutoCAD Electrical

Certifications to Target

- ✓ TÜV SÜD automation certification
- ✓ Siemens / Rockwell vendor certifications
- ✓ ISA Certified Automation Professional (CAP) — later career
- ✓ Functional safety (TÜV FS Engineer) — later career

Upgrade Path at IPCS Global

- 1 **Certified Industrial IoT Professional**
- 2 **Professional Diploma in Industrial Automation**

Your First 12 Months After the Course

1

Month 0–1 • Get Visible

Polish your resume and portfolio; apply through the IPCS placement cell's drives.

2

Month 1–3 • First Role

Join as a Graduate / Trainee Engineer.

3

Month 3–6 • Get Certified

Earn one certification from the list above.

4

Month 6–12 • Specialise

Pick a specialisation and own a project, system or channel.

Certified Industrial IoT Professional

Classic automation meets Industry 4.0 — PLC, SCADA, HMI, VFD plus IIoT, industrial networking and cloud connectivity.

3 Months

240 Hours

5 Modules

4 Projects

Classroom + hands-on lab

Part A · Course Details

Program Overview

This programme pairs core automation skills with the Industrial IoT layer modern plants are adopting. After PLC, SCADA, HMI, VFD, servo and DCS, you connect PLC data to networks and IIoT platforms for remote monitoring and predictive maintenance.

DURATION

3 Months

TRAINING HOURS

240 Hours

MODULES

5 Structured Modules

MODE

Classroom + hands-on lab

BATCHES

Weekday · Weekend · Fast-track

CERTIFICATION

TÜV SÜD + IPCS Global

Who Should Join

- ✓ Engineering graduates (EEE, ECE, EIE, Mechatronics, CSE with hardware interest)
- ✓ Automation engineers adding IIoT
- ✓ Maintenance teams moving to smart manufacturing
- ✓ Final-year students

Eligibility: Diploma or degree in electrical, electronics, instrumentation or related discipline.

What You'll Be Able To Do

- ✓ Program Schneider, AB, Siemens, Delta and ABB PLCs
- ✓ Build SCADA and HMI systems
- ✓ Configure VFDs and servo drives
- ✓ Network industrial devices
- ✓ Stream PLC data to IIoT dashboards

The Full Syllabus

5 modules, 240 hours.

01	Introduction to Automation & PLC Programming	60 Hrs
02	SCADA & PLC Programming	50 Hrs
03	HMI & VFD Programming	50 Hrs
04	Servo, DCS & Field Instrumentation	40 Hrs
05	IIoT, Industrial Networking & PLC-IIoT Interface	40 Hrs

Total Training Duration

240 Hours

Module-by-Module Topics

MODULE 01

60 Hrs

Introduction to Automation & PLC Programming

- Automation scope, types & industry tools
- PLC architecture, scan cycle & I/O types
- Ladder logic: contacts, coils, latching, interlocks
- Timers, counters, comparators & RTC
- Schneider Zelio & Allen-Bradley
- Electrical control panel wiring: MCB, contactor, OLR
- DOL & star-delta starters, interlocking
- PLC wiring, sinking/sourcing & sensor interfacing

MODULE 02

50 Hrs

SCADA & PLC Programming

- SCADA architecture, tags & data acquisition
- Graphics, animations & screen navigation
- Alarms, events, trends & historical logging
- Scripting & recipe management
- InTouch & WinCC; Siemens S7-1200, Delta, ABB

MODULE 03

50 Hrs

HMI & VFD Programming

- HMI hardware, need & applications
- Screen design: buttons, indicators, graphics
- PLC-HMI interfacing with digital & analog tags
- VFD working principle & applications
- Local, 2-wire & 3-wire control
- Parameter programming & preset frequencies

MODULE 04

40 Hrs

Servo, DCS & Field Instrumentation

- Servo systems: speed, torque & position control
- Internal/external control modes & gear ratio
- DCS architecture, PLC vs DCS & communication modules
- Field instruments: RTD, thermocouple, pressure, flow & level
- Calibration, final control elements & control loops (PID)

MODULE 05

40 Hrs

IIoT, Industrial Networking & PLC-IIoT Interface

- Industry 4.0 & IIoT architecture
- Industrial networking: Ethernet, Modbus, Profinet basics
- PLC data to cloud dashboards
- Edge devices, MQTT & remote monitoring
- Predictive maintenance concepts

Certified Industrial IoT Professional · Part A

Tools, Projects & Assessment

Tools & Technologies You'll Use

Schneider Zelio Soft

Rockwell RSLogix / Studio 5000

Siemens TIA Portal (S7-1200)

Delta ISPSOft / WPLSOft

Wonderware InTouch

Siemens WinCC

Delta DOPSOft HMI

Danfoss & ABB VFDs

Delta servo drives

Multimeter & panel tools

MQTT / IIoT dashboard platforms

Industrial Ethernet & Modbus tools

Projects You'll Build

1 PLC + SCADA process monitoring

2 VFD motor control with HMI

3 PLC-to-cloud IIoT dashboard

4 Predictive maintenance alert demo

How You'll Be Assessed

1

Module Assessments

Practical and theory checks at the end of each module.

2

Project Reviews

Trainer review of your mini projects and final project.

3

Certification

Issued on meeting assessment and attendance criteria.

Certification: TÜV SÜD certification + IPCS Global course certificate + Internship Certification.

Where Certified Industrial IoT Professional Can Take You

Job roles, a realistic growth ladder with salary ranges, and the skills to keep growing.

Roles You'll Be Ready For

1

IIoT Engineer

Connects machines and PLCs to data platforms.

2

Automation Engineer

Designs and commissions control systems.

3

Industrial Networking Engineer

Builds and secures plant networks.

4

SCADA / MES Engineer

Builds monitoring and manufacturing execution systems.

5

Predictive Maintenance Analyst

Uses machine data to prevent failures.

6

Smart Factory Solutions Engineer

Delivers Industry 4.0 projects for clients.

Your Growth Ladder

STAGE

01

0-2 YRS

Graduate Engineer (Automation / IIoT)

Program PLCs and connect data sources.

₹3 – 5 LPA

STAGE

02

2-5 YRS

IIoT / Automation Engineer

Deliver connected-plant projects.

₹5 – 9 LPA

STAGE

03

5-8 YRS

Senior IIoT / Solutions Engineer

Architect Industry 4.0 solutions.

₹9 – 16 LPA

STAGE

04

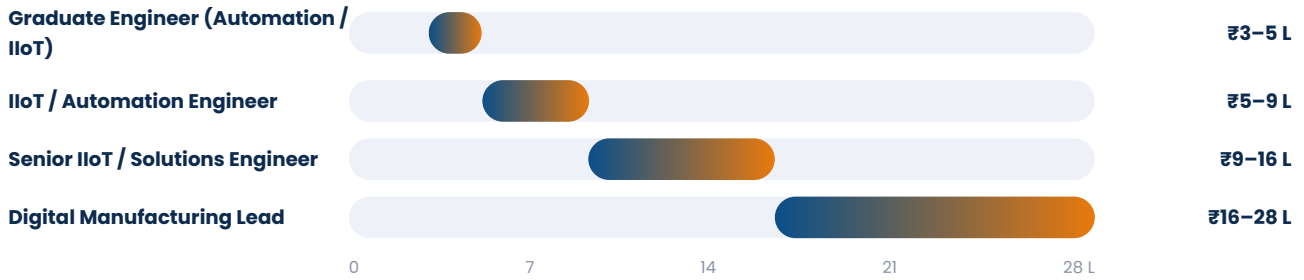
8+ YRS

Digital Manufacturing Lead

Lead smart-factory programmes.

₹16 – 28 LPA

Annual Salary Range (CTC) – ₹ Lakh per annum



Indicative ranges for India in 2026. Lower end: Tier-2 cities such as Coimbatore and smaller firms; upper end: metros and larger companies; GCC and overseas packages are typically higher. Guidance only, not a salary guarantee.

Skills to Add Next

- ✓ MQTT, OPC UA & Node-RED
- ✓ Cloud IoT (AWS IoT / Azure IoT)
- ✓ Python for industrial data
- ✓ OT cybersecurity basics
- ✓ MES concepts

Certifications to Target

- ✓ TÜV SÜD automation certification
- ✓ OPC UA / vendor IIoT certifications
- ✓ AWS / Azure IoT fundamentals
- ✓ ISA/IEC 62443 cybersecurity fundamentals

Upgrade Path at IPCS Global

1 Professional Diploma in Industrial Automation

2 Certified Building Management Systems

Your First 12 Months After the Course

1

Month 0-1 • Get Visible

Polish your resume and portfolio; apply through the IPCS placement cell's drives.

2

Month 1-3 • First Role

Join as a Graduate Engineer (Automation / IIoT).

3

Month 3-6 • Get Certified

Earn one certification from the list above.

4

Month 6-12 • Specialise

Pick a specialisation and own a project, system or channel.

Advanced Automation System Professional (AASP-6)

A fast-track PLC, SCADA, HMI and VFD programme across leading brands.

2 Months

180 Hours

3 Modules

3 Projects

Classroom + hands-on lab

Part A · Course Details

Program Overview

A 2-month intensive for learners who want job-ready automation skills quickly. You program Schneider, Allen-Bradley, Delta, Siemens, Omron and ABB PLCs, build SCADA and HMI screens, and control motors with VFDs.

DURATION

2 Months

TRAINING HOURS

180 Hours

MODULES

3 Structured Modules

MODE

Classroom + hands-on lab

BATCHES

Weekday · Weekend · Fast-track

CERTIFICATION

TÜV SÜD + IPCS Global

Who Should Join

- ✓ Diploma / degree holders in electrical or electronics
- ✓ ITI electricians
- ✓ Working technicians needing fast upskilling

Eligibility: ITI, diploma or degree in an electrical or electronics discipline.

What You'll Be Able To Do

- ✓ Program PLCs from six brands
- ✓ Wire PLCs and field devices
- ✓ Build SCADA and HMI applications
- ✓ Configure Danfoss & ABB VFDs

The Full Syllabus

3 modules, 180 hours.

01	Introduction to Automation & PLC Programming	60 Hrs
02	SCADA & PLC Programming	60 Hrs
03	HMI & VFD Programming	60 Hrs

Total Training Duration

180 Hours

Module-by-Module Topics

MODULE 01

60 Hrs

Introduction to Automation & PLC Programming

- Automation scope, types & industry tools
- PLC architecture, scan cycle & I/O types
- Ladder logic: contacts, coils, latching, interlocks
- Timers, counters, comparators & RTC
- Set/Reset, impulse coils, MOV, JMP, JSR, FIFO/LIFO
- Schneider Zelio, Allen-Bradley, Delta
- PLC wiring & sensor interfacing

MODULE 02

60 Hrs

SCADA & PLC Programming

- SCADA architecture, tags & data acquisition
- Graphics, animations & screen navigation
- Alarms, events, trends & historical logging
- Scripting & recipe management
- InTouch or WinCC
- Siemens S7-1200, Omron, ABB

MODULE 03

60 Hrs

HMI & VFD Programming

- HMI hardware, need & applications
- Screen design: buttons, indicators, graphics
- PLC-HMI interfacing with digital & analog tags
- Alarms, trends, recipes & security levels
- VFD working principle & applications
- Local, 2-wire & 3-wire control
- Parameter programming & preset frequencies

Tools, Projects & Assessment

Tools & Technologies You'll Use

Zelio Soft

RSLogix

TIA Portal

Delta ISPSoft

InTouch / WinCC

Delta & Siemens HMI

Danfoss & ABB VFDs

■ Projects You'll Build

1 Conveyor with PLC + HMI

2 SCADA tank monitoring

3 VFD speed control

■ How You'll Be Assessed

1

Module Assessments

Practical and theory checks at the end of each module.

2

Project Reviews

Trainer review of your mini projects and final project.

3

Certification

Issued on meeting assessment and attendance criteria.

Certification: TÜV SÜD certification + IPCS Global course certificate + Internship Certification.

PART B · CAREER GROWTH

Where AASP-6 Can Take You

Job roles, a realistic growth ladder with salary ranges, and the skills to keep growing.

■ Roles You'll Be Ready For

1

PLC Programmer

Writes and troubleshoots PLC logic for machines and processes.

2

Automation Engineer

Designs and commissions complete control systems.

3

SCADA / HMI Engineer

Builds monitoring and operator interfaces.

4

Commissioning Engineer

Installs and starts up systems on site.

5

Maintenance Engineer (Electrical & Automation)

Keeps plant control systems running.

6

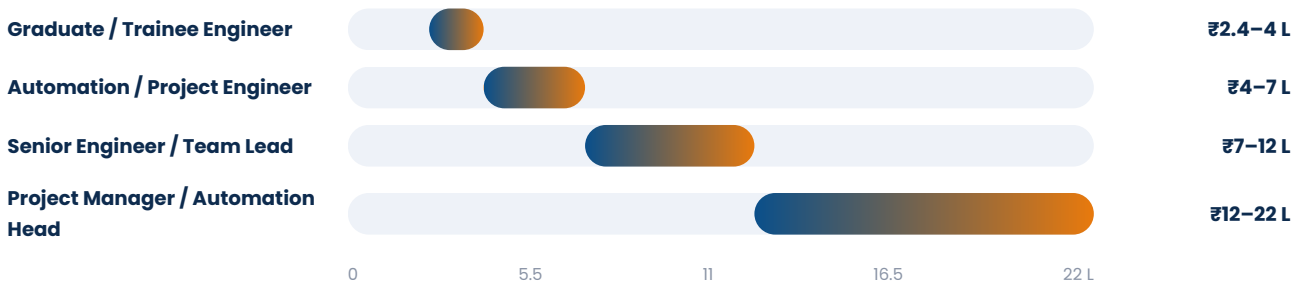
Instrumentation Engineer

Calibrates and maintains field instruments.

■ Your Growth Ladder

STAGE 01 0–2 YRS	Graduate / Trainee Engineer Program, wire and test under senior guidance.	₹2.4 – 4 LPA
STAGE 02 2–5 YRS	Automation / Project Engineer Own commissioning and programming for projects.	₹4 – 7 LPA
STAGE 03 5–8 YRS	Senior Engineer / Team Lead Lead projects, clients and junior engineers.	₹7 – 12 LPA
STAGE 04 8+ YRS	Project Manager / Automation Head Run multi-site projects and teams.	₹12 – 22 LPA

■ Annual Salary Range (CTC) — ₹ Lakh per annum



Indicative ranges for India in 2026. Lower end: Tier-2 cities such as Coimbatore and smaller firms; upper end: metros and larger companies; GCC and overseas packages are typically higher. Guidance only, not a salary guarantee.

■ Skills to Add Next

- ✓ Siemens TIA Portal & S7-1500
- ✓ Industrial networking (Profinet, Modbus, EtherNet/IP)
- ✓ IIoT & data dashboards
- ✓ Motion control & robotics
- ✓ Electrical design in EPLAN / AutoCAD Electrical

■ Certifications to Target

- ✓ TÜV SÜD automation certification
- ✓ Siemens / Rockwell vendor certifications
- ✓ ISA Certified Automation Professional (CAP) — later career
- ✓ Functional safety (TÜV FS Engineer) — later career

■ Upgrade Path at IPCS Global

1 Automation System Engineer (3 months)

2 Professional Diploma in Industrial Automation

■ Your First 12 Months After the Course

1

Month 0–1 • Get Visible

Polish your resume and portfolio; apply through the IPCS placement cell's drives.

2

Month 1–3 • First Role

Join as a Graduate / Trainee Engineer.

3

Month 3–6 • Get Certified

Earn one certification from the list above.

4

Month 6–12 • Specialise

Pick a specialisation and own a project, system or channel.

Advanced Automation System Professional (AASP-4)

PLC, SCADA, HMI and VFD fundamentals in six weeks.

1.5 Months

120 Hours

3 Modules

3 Projects

Classroom + hands-on lab

Part A · Course Details

Program Overview

A compact programme covering the four pillars of industrial automation — PLC, SCADA, HMI and VFD — with a choice of brands, designed for learners who need practical skills in a short time.

DURATION

1.5 Months

TRAINING HOURS

120 Hours

MODULES

3 Structured Modules

MODE

Classroom + hands-on lab

BATCHES

Weekday · Weekend · Fast-track

CERTIFICATION

TÜV SÜD + IPCS Global

Who Should Join

- ✓ Students completing diploma or degree
- ✓ ITI electricians
- ✓ Maintenance staff

Eligibility: ITI, diploma or degree in an electrical or electronics discipline.

What You'll Be Able To Do

- ✓ Write ladder logic for real applications
- ✓ Wire PLC inputs and outputs
- ✓ Build a basic SCADA and HMI screen
- ✓ Run a motor through a VFD

The Full Syllabus

3 modules, 120 hours.

01	Introduction to Automation & PLC Programming	40 Hrs
02	SCADA & PLC Programming	40 Hrs
03	HMI & VFD Programming	40 Hrs
Total Training Duration		120 Hours

Module-by-Module Topics

MODULE 01 40 Hrs Introduction to Automation & PLC Programming - Automation scope, types & industry tools - PLC architecture, scan cycle & I/O types - Ladder logic: contacts, coils, latching, interlocks - Timers, counters, comparators & RTC - Allen-Bradley, Delta or Mitsubishi - PLC wiring	MODULE 02 40 Hrs SCADA & PLC Programming - SCADA architecture, tags & data acquisition - Graphics, animations & screen navigation - Alarms, events, trends & historical logging - InTouch or WinCC - Siemens S7-1200, Omron or ABB
MODULE 03 40 Hrs HMI & VFD Programming - HMI hardware, need & applications - Screen design: buttons, indicators, graphics - PLC-HMI interfacing with digital & analog tags - VFD working principle & applications - Local, 2-wire & 3-wire control - Parameter programming & preset frequencies	

Tools, Projects & Assessment

Tools & Technologies You'll Use

RSLogix / Delta / GX Works

TIA Portal

InTouch / WinCC

Delta or Siemens HMI

Danfoss or ABB VFD

■ Projects You'll Build

1 PLC motor control logic

2 SCADA monitoring screen

3 HMI + VFD control

■ How You'll Be Assessed

1

Module Assessments

Practical and theory checks at the end of each module.

2

Project Reviews

Trainer review of your mini projects and final project.

3

Certification

Issued on meeting assessment and attendance criteria.

Certification: TÜV SÜD certification + IPCS Global course certificate + Internship Certification.

PART B · CAREER GROWTH

Where AASP-4 Can Take You

Job roles, a realistic growth ladder with salary ranges, and the skills to keep growing.

■ Roles You'll Be Ready For

1

PLC Programmer

Writes and troubleshoots PLC logic for machines and processes.

2

Automation Engineer

Designs and commissions complete control systems.

3

SCADA / HMI Engineer

Builds monitoring and operator interfaces.

4

Commissioning Engineer

Installs and starts up systems on site.

5

Maintenance Engineer (Electrical & Automation)

Keeps plant control systems running.

6

Instrumentation Engineer

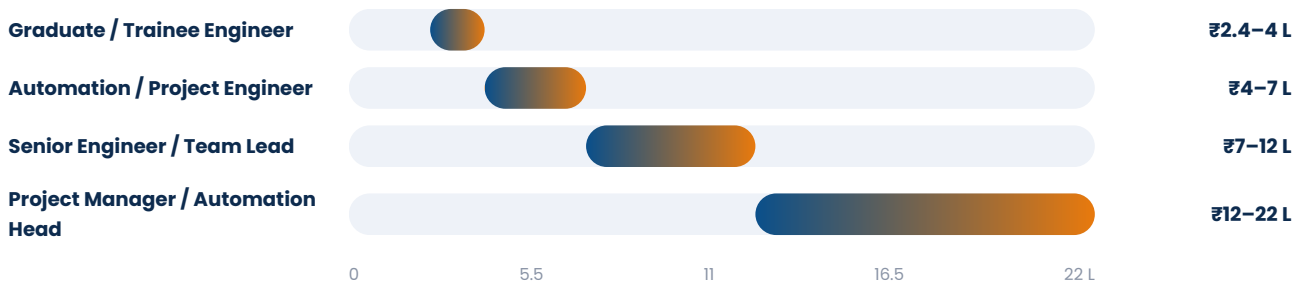
Calibrates and maintains field instruments.

Good to know: this course prepares you for entry-level roles. To move up faster, continue with **AASP-6 (2 months)**.

■ Your Growth Ladder

STAGE 01 0-2 YRS	Graduate / Trainee Engineer Program, wire and test under senior guidance.	₹2.4 – 4 LPA
STAGE 02 2-5 YRS	Automation / Project Engineer Own commissioning and programming for projects.	₹4 – 7 LPA
STAGE 03 5-8 YRS	Senior Engineer / Team Lead Lead projects, clients and junior engineers.	₹7 – 12 LPA
STAGE 04 8+ YRS	Project Manager / Automation Head Run multi-site projects and teams.	₹12 – 22 LPA

■ Annual Salary Range (CTC) — ₹ Lakh per annum



Indicative ranges for India in 2026. Lower end: Tier-2 cities such as Coimbatore and smaller firms; upper end: metros and larger companies; GCC and overseas packages are typically higher. Guidance only, not a salary guarantee.

■ Skills to Add Next

- ✓ Siemens TIA Portal & S7-1500
- ✓ Industrial networking (Profinet, Modbus, EtherNet/IP)
- ✓ IIoT & data dashboards
- ✓ Motion control & robotics
- ✓ Electrical design in EPLAN / AutoCAD Electrical

■ Certifications to Target

- ✓ TÜV SÜD automation certification
- ✓ Siemens / Rockwell vendor certifications
- ✓ ISA Certified Automation Professional (CAP) — later career
- ✓ Functional safety (TÜV FS Engineer) — later career

■ Upgrade Path at IPCS Global

1 AASP-6 (2 months)

2 Automation System Engineer (3 months)

■ Your First 12 Months After the Course

1

Month 0–1 • Get Visible

Polish your resume and portfolio; apply through the IPCS placement cell's drives.

2

Month 1–3 • First Role

Join as a Graduate / Trainee Engineer.

3

Month 3–6 • Get Certified

Earn one certification from the list above.

4

Month 6–12 • Specialise

Pick a specialisation and own a project, system or channel.

PROGRAMME 06 OF 07 · SHORT COURSE

Advanced PLC Programming Professional (APPP)

A one-month practical course in PLC, SCADA, HMI and VFD on Siemens or Delta.

1 Month

90 Hours

3 Modules

2 Projects

Classroom + hands-on lab

Part A · Course Details

Program Overview

A focused one-month course that gets you programming a Siemens S7-1200 or Delta PLC, building a SCADA screen in Delta DIAView or WinCC, and connecting an HMI and VFD.

DURATION

1 Month

TRAINING HOURS

90 Hours

MODULES

3 Structured Modules

MODE

Classroom + hands-on lab

BATCHES

Weekday · Weekend · Fast-track

CERTIFICATION

TÜV SÜD + IPCS Global

Who Should Join

- ✓ Students wanting a quick automation skill
- ✓ Technicians
- ✓ Engineers preparing for automation interviews

What You'll Be Able To Do

- ✓ Program S7-1200 or Delta PLCs
- ✓ Build a SCADA screen
- ✓ Interface HMI & VFD with a PLC

Eligibility: ITI, diploma or degree in an electrical or electronics discipline.

The Full Syllabus

3 modules, 90 hours.

01	Introduction to Automation & PLC Programming	30 Hrs
02	SCADA & PLC Programming	30 Hrs
03	HMI & VFD Programming	30 Hrs

Total Training Duration

90 Hours

Module-by-Module Topics

MODULE 01

30 Hrs

Introduction to Automation & PLC Programming

- Automation basics & PLC architecture
- Ladder logic, timers & counters
- Siemens S7-1200 or Delta PLC
- PLC wiring basics

MODULE 02

30 Hrs

SCADA & PLC Programming

- SCADA: Delta DIAView or Siemens WinCC
- Tags, graphics & alarms
- PLC-SCADA interface

MODULE 03

30 Hrs

HMI & VFD Programming

- HMI: Delta or Siemens design & interface
- VFD: Danfoss or ABB theory & practical
- PLC-HMI-VFD integration

Tools, Projects & Assessment

Tools & Technologies You'll Use

Siemens TIA Portal / Delta ISPSoft

Delta DIAView / WinCC

Delta or Siemens HMI

Danfoss or ABB VFD

Projects You'll Build

1 PLC start/stop & sequencing logic

2 SCADA + HMI motor control

How You'll Be Assessed

1

Module Assessments

Practical and theory checks at the end of each module.

2

Project Reviews

Trainer review of your mini projects and final project.

3

Certification

Issued on meeting assessment and attendance criteria.

Certification: TÜV SÜD certification + IPCS Global course certificate + Internship Certification.

PART B · CAREER GROWTH

Where APPP Can Take You

Job roles, a realistic growth ladder with salary ranges, and the skills to keep growing.

Roles You'll Be Ready For

1

PLC Programmer

Writes and troubleshoots PLC logic for machines and processes.

2

Automation Engineer

Designs and commissions complete control systems.

3

SCADA / HMI Engineer

Builds monitoring and operator interfaces.

4

Commissioning Engineer

Installs and starts up systems on site.

5

Maintenance Engineer (Electrical & Automation)

Keeps plant control systems running.

6

Instrumentation Engineer

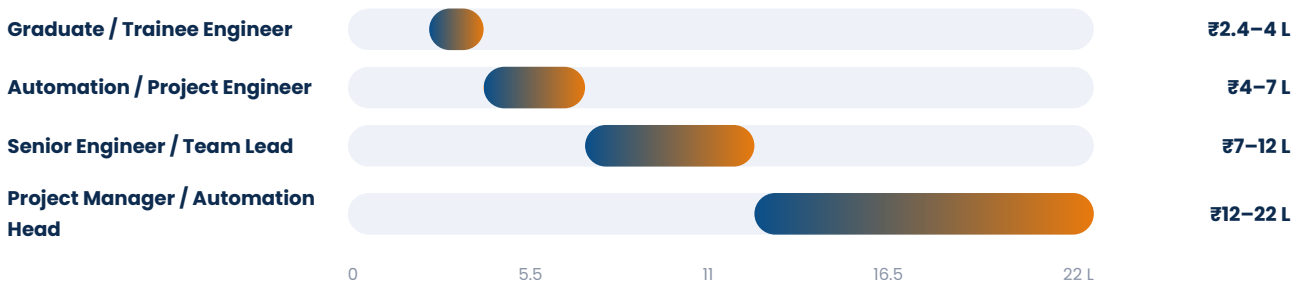
Calibrates and maintains field instruments.

Good to know: Advanced PLC Programming Professional (APPP) is a focused short course and a strong starting point for these roles; most learners reach them fastest by continuing with **AASP-4 / AASP-6**.

■ Your Growth Ladder

STAGE 01 0–2 YRS	Graduate / Trainee Engineer Program, wire and test under senior guidance.	₹2.4 – 4 LPA
STAGE 02 2–5 YRS	Automation / Project Engineer Own commissioning and programming for projects.	₹4 – 7 LPA
STAGE 03 5–8 YRS	Senior Engineer / Team Lead Lead projects, clients and junior engineers.	₹7 – 12 LPA
STAGE 04 8+ YRS	Project Manager / Automation Head Run multi-site projects and teams.	₹12 – 22 LPA

■ Annual Salary Range (CTC) — ₹ Lakh per annum



Indicative ranges for India in 2026. Lower end: Tier-2 cities such as Coimbatore and smaller firms; upper end: metros and larger companies; GCC and overseas packages are typically higher. Guidance only, not a salary guarantee.

■ Skills to Add Next

- ✓ Siemens TIA Portal & S7-1500
- ✓ Industrial networking (Profinet, Modbus, EtherNet/IP)
- ✓ IIoT & data dashboards
- ✓ Motion control & robotics
- ✓ Electrical design in EPLAN / AutoCAD Electrical

■ Certifications to Target

- ✓ TÜV SÜD automation certification
- ✓ Siemens / Rockwell vendor certifications
- ✓ ISA Certified Automation Professional (CAP) — later career
- ✓ Functional safety (TÜV FS Engineer) — later career

■ Upgrade Path at IPCS Global

1 AASP-4 / AASP-6

2 Automation System Engineer

■ Your First 12 Months After the Course

1

Month 0–1 • Get Visible

Polish your resume and portfolio; apply through the IPCS placement cell's drives.

2

Month 1–3 • First Role

Join as a Graduate / Trainee Engineer.

3

Month 3–6 • Get Certified

Earn one certification from the list above.

4

Month 6–12 • Specialise

Pick a specialisation and own a project, system or channel.

Electrical Control Panel Design

Design, wire and program electrical control panels — relay logic to PLC, HMI and VFD.

20 Days

60 Hours

3 Modules

2 Projects

Classroom + hands-on lab

Part A · Course Details

Program Overview

A 20-day hands-on course in electrical control panel design. You learn relay wiring and panel layout, then add a Delta PLC, HMI and Danfoss VFD — the everyday skills of panel builders and electrical maintenance teams.

DURATION**20 Days****TRAINING HOURS****60 Hours****MODULES****3 Structured Modules****MODE****Classroom + hands-on lab****BATCHES****Weekday · Weekend · Fast-track****CERTIFICATION****TÜV SÜD + IPCS Global**

Who Should Join

- ✓ ITI electricians & wiremen
- ✓ Diploma EEE students
- ✓ Panel-building & maintenance technicians

Eligibility: ITI or diploma in electrical/electronics, or equivalent field experience.

What You'll Be Able To Do

- ✓ Read and draw panel schematics
- ✓ Wire relay-logic and starter circuits
- ✓ Wire and program a Delta PLC
- ✓ Integrate HMI and VFD into a panel

The Full Syllabus

3 modules, 60 hours.

01	Relay Wiring & Electrical Control Panel	20 Hrs
02	PLC Programming	20 Hrs
03	HMI & VFD Programming	20 Hrs

Total Training Duration

60 Hours

Module-by-Module Topics

MODULE 01

20 Hrs

Relay Wiring & Electrical Control Panel

- Panel components: MCB, contactor, OLR, relays
- DOL & star-delta starters
- Control panel wiring & PLC wiring
- Schematics & single-line diagrams

MODULE 02

20 Hrs

PLC Programming

- Introduction to PLC programming
- Delta PLC ladder logic
- Timers, counters & interlocks

MODULE 03

20 Hrs

HMI & VFD Programming

- Delta HMI design & interface
- Danfoss VFD theory & practical
- Panel integration & testing

Tools, Projects & Assessment

Tools & Technologies You'll Use

Panel wiring kit

Delta PLC (ISPSOFT)

Delta HMI (DOPSOFT)

Danfoss VFD

Multimeter

Projects You'll Build

1 Star-delta starter panel

2 PLC-controlled motor panel with HMI & VFD

How You'll Be Assessed

1

Module Assessments

Practical and theory checks at the end of each module.

2

Project Reviews

Trainer review of your mini projects and final project.

3

Certification

Issued on meeting assessment and attendance criteria.

Certification: TÜV SÜD certification + IPCS Global course certificate + Internship Certification.

PART B · CAREER GROWTH

Where Electrical Control Panel Design Can Take You

Job roles, a realistic growth ladder with salary ranges, and the skills to keep growing.

Roles You'll Be Ready For

1

Panel Wiring Technician

Wires control and distribution panels to drawings.

2

Control Panel Designer

Prepares panel layouts and schematics.

3

Electrical Maintenance Technician

Maintains motors, starters and panels.

4

PLC Panel Technician

Wires and tests PLC-based panels.

5

Site Electrician (Industrial)

Installs and commissions plant electricals.

6

Panel Testing & QC Technician

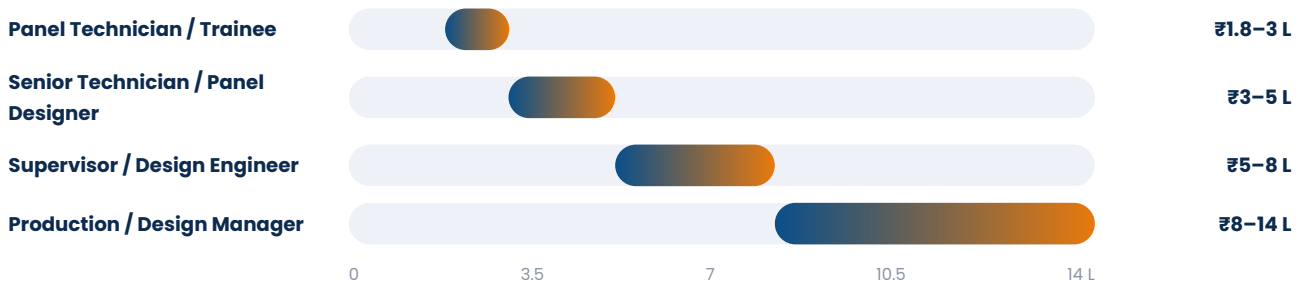
Tests panels before dispatch.

Good to know: Electrical Control Panel Design is a focused short course and a strong starting point for these roles; most learners reach them fastest by continuing with **AASP-4 (1.5 months)**.

■ Your Growth Ladder

STAGE 01 0-2 YRS	Panel Technician / Trainee Wire and test panels to drawings.	₹1.8 – 3 LPA
STAGE 02 2-5 YRS	Senior Technician / Panel Designer Design layouts and lead wiring teams.	₹3 – 5 LPA
STAGE 03 5-8 YRS	Supervisor / Design Engineer Supervise production and design.	₹5 – 8 LPA
STAGE 04 8+ YRS	Production / Design Manager Run a panel shop or design team.	₹8 – 14 LPA

■ Annual Salary Range (CTC) — ₹ Lakh per annum



Indicative ranges for India in 2026. Lower end: Tier-2 cities such as Coimbatore and smaller firms; upper end: metros and larger companies; GCC and overseas packages are typically higher. Guidance only, not a salary guarantee.

■ Skills to Add Next

- ✓ AutoCAD Electrical / EPLAN
- ✓ PLC programming (multi-brand)
- ✓ VFD & soft starter commissioning
- ✓ IEC standards & panel testing
- ✓ Estimation & costing

■ Certifications to Target

- ✓ Electrical licence / wireman certificate (state)
- ✓ TÜV SÜD automation certification
- ✓ AutoCAD Electrical certification
- ✓ Vendor drive certifications

■ Upgrade Path at IPCS Global

1 AASP-4 (1.5 months)

2 Professional Diploma in Industrial Automation

■ Your First 12 Months After the Course

1

Month 0–1 • Get Visible

Polish your resume and portfolio; apply through the IPCS placement cell's drives.

2

Month 1–3 • First Role

Join as a Panel Technician / Trainee.

3

Month 3–6 • Get Certified

Earn one certification from the list above.

4

Month 6–12 • Specialise

Pick a specialisation and own a project, system or channel.

How We Train & Certify

Technical skill gets you noticed — presentation, confidence and communication get you hired.
Career-readiness runs alongside the syllabus, not after it.

Our Learning Method



Your Certifications

- TÜV SÜD Certification**
 IPCS Global is a cooperation partner of TÜV SÜD, the German testing and certification body. Eligible learners receive a TÜV SÜD certificate that adds independent, international credibility to their skills.
- IPCS Global Course Certificate**
 IPCS Global is an ISO 9001:2015 certified institute and an NSDC approved training partner. Your course certificate is issued on successful completion of assessments.
- Internship Certification**
 Documents your hands-on lab and project work on real PLCs, drives and panels — verifiable experience for your resume.

Career-Readiness Track



How IPCS Global Gets You Hired

Every learner goes through a structured career-readiness track alongside the course, supported by our dedicated placement cell.

1

Dedicated Placement Cell

Interview drives, industry referrals and follow-up until you are placed – not just until the course ends.

2

Resume & Portfolio

One-on-one sessions to build a recruiter-ready resume and a project portfolio that proves your skills.

3

Aptitude & GD Training

Quantitative, logical and verbal aptitude plus group discussion practice.

4

Mock Interviews

Simulated technical and HR panels so the first real interview never feels like the first.

Recent IPCS Coimbatore Placements



A selection of recent placements across IPCS Global Coimbatore programmes.

Global opportunity: Automation is one of the most internationally mobile technical careers. With 2–3 years of experience, commissioning and project engineers frequently move to GCC countries at significantly higher tax-free packages.

Why IPCS Global



18+ Years of Training Excellence

A track record since 2008, refined across 15,000+ professionals trained.



ISO 9001:2015 Certified

Audited, consistent training quality — every batch, every time.



Recognised Partnerships

TÜV SÜD cooperation partner and NSDC approved training partner.



Dedicated Placement Cell

Industry tie-ups, interview drives and follow-up until you are placed.



Real Labs, Real Projects

Industry-grade equipment and live projects — proof of work, not just a certificate.



50+ Branches, One Standard

Across India and the GCC, with weekday, weekend and fast-track batches.

Meet Our Coimbatore Team



Trainers, mentors, counsellors and placement coordinators at IPCS Global Coimbatore — working with every learner from the first class to final placement.

Frequently Asked Questions

Quick answers to the questions learners and parents ask us most. For anything else, call or visit the Coimbatore branch.

Q. Do I need prior experience to join?

Most programmes start from the fundamentals. Each programme lists its eligibility — our counsellors will confirm the right starting point for your background.

Q. Are classes held online or in the classroom?

Classroom + hands-on lab. Talk to our counsellors about the best option for your programme.

Q. What batch timings are available?

We run weekday, weekend and fast-track batches, so students and working professionals can both find a schedule that fits.

Q. Is placement guaranteed?

We provide 100% placement assistance — resume building, aptitude and GD training, mock interviews and interview drives through our dedicated placement cell. Final selection depends on each learner's performance, attendance and interview results.

Q. What certificate will I receive?

TÜV SÜD certification + IPCS Global course certificate + Internship Certification.

Q. Can I attend a class before enrolling?

Yes. Book a free demo session to meet the trainers, see the labs and experience a live class before you decide.

Q. What are the course fees?

Fees depend on the programme and batch type. Please contact the Coimbatore branch for the current fee structure and any available offers.

Q. Can working professionals join?

Yes. Weekend and fast-track batches are designed for people who are working or studying alongside the course.

LET'S START THE CONVERSATION

Your Career in **Industrial Automation** Starts Here

Book a free demo class, meet the trainers and see the labs — our counsellors will help you pick the right programme and batch.

Visit Us

Address #12, 2nd Floor, Swathi Towers,
Sowripalayam –
Masakalipalayam Road, Opp.
GRG Matriculation School,
Periyar Nagar, Peelamedu,
Coimbatore, Tamil Nadu –
641004

Get In Touch

Phone +91 80860 96664
Email bmcbe@ipcsglobal.com
Web www.ipcsglobal.com
Batches Weekday · Weekend · Fast-track

Book Your Free Demo Session Today

Walk in, call or write to us — meet the trainers, see the labs, and get counselling on the right course and batch before you enrol.

How to Enrol

1

Contact Us

Call, WhatsApp or walk in to our Peelamedu centre.

2

Free Demo

Attend a live class and see the labs.

3

Choose a Batch

Weekday, weekend or fast-track.

4

Enrol & Start

Simple, guided enrolment.