



DURATION
1 Month

BUILDING MANAGEMENT SYSTEMS

COURSE & CAREER GUIDE · 2026

CCTV & Security Systems

Course Details & Career Growth Guide

CCTV, intruder alarms, biometric access, video door phones and gate automation in one month.

90 Training Hours

7 Modules

2 Hands-On Projects

Career Roles & Salary Ladder

Placement Support

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Programme Highlights

90 Hours

1 Month of structured,
practical training

2 Projects

Hands-on work you can
show employers

Certified

TÜV SÜD + IPCS Global

Placement

100% placement
assistance & career-
readiness

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 Building Management Systems Stream

Every modern building runs on security, fire, access and energy systems. Our BMS programmes train you to install, commission and maintain them — from a one-week CCTV course to a full one-year diploma in building automation technology.



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 Building Management Systems, **Why Now**

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

- 1 Smart buildings everywhere**
 Offices, hospitals, malls, IT parks, airports and apartments now install integrated security, fire, access and energy systems that need skilled installers and engineers.
- 2 Safety is mandatory**
 Fire alarm, CCTV and access control are required by building codes and insurers, creating steady demand for installation and annual maintenance.
- 3 Energy efficiency drives BMS**
 Rising power costs and green-building norms push facilities to automate HVAC, lighting and power — the core of BMS work.

Where You Can Work

- 1 Facility management companies**
- 2 Security & surveillance system integrators**
- 3 Fire & safety contractors**
- 4 Commercial real estate & IT parks**
- 5 Hospitals, hotels & airports**
- 6 HVAC & electrical contractors**

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

GCC construction and facility management is a major employer of BMS, fire alarm and security technicians from India. Experienced installers can also start their own installation and AMC business locally.

SHORT COURSE

CCTV & Security Systems

CCTV, intruder alarms, biometric access, video door phones and gate automation in one month.

1 Month

90 Hours

7 Modules

2 Projects

Classroom + hands-on lab

Part A • Course Details

Program Overview

A one-month course covering the security systems every building needs. You learn CCTV installation, intruder alarms, biometric access control, video door phones, automatic gates & barriers and solar basics.

DURATION

1 Month

TRAINING HOURS

90 Hours

MODULES

7 Structured Modules

MODE

Classroom + hands-on lab

BATCHES

Weekday • Weekend • Fast-track

CERTIFICATION

TÜV SÜD + IPCS Global

Who Should Join

- ✓ Electricians & technicians
- ✓ Security system installers
- ✓ Students wanting a quick employable skill

Eligibility: 10th / 12th pass, ITI or diploma.

What You'll Be Able To Do

- ✓ Install and configure CCTV systems
- ✓ Set up intruder alarm panels
- ✓ Install biometric access control
- ✓ Install video door phones & gate automation

The Full Syllabus

7 modules, 90 hours.

01	Fundamentals of Building Management Systems	18 Hrs
02	CCTV Systems	21 Hrs
03	Security Systems – Intruder Alarms	21 Hrs
04	Biometric Access Control	18 Hrs
05	Video Door Phone	3 Hrs
06	Solar Panels (Theory)	6 Hrs
07	Automatic Gates & Barriers	3 Hrs

Total Training Duration

90 Hours

Module-by-Module Topics

MODULE 01

18 Hrs

Fundamentals of Building Management Systems

- Building systems overview
- Electrical basics for installers
- Safety

MODULE 02

21 Hrs

CCTV Systems

- CCTV fundamentals: analog, HD & IP cameras
- Camera selection: lens, resolution, IR, placement
- DVR & NVR configuration and recording
- Cabling, PoE & power supplies
- Remote monitoring on mobile & PC

MODULE 03

21 Hrs

Security Systems – Intruder Alarms

- Alarm panels & zones
- Sensors & sirens
- Arming & remote alerts

MODULE 04

18 Hrs

Biometric Access Control

- Fingerprint & face readers
- Door locks & exit buttons
- Access software

MODULE 05

3 Hrs

Video Door Phone

- Installation & configuration

MODULE 06

6 Hrs

Solar Panels (Theory)

- Solar basics for buildings

MODULE 07

3 Hrs

Automatic Gates & Barriers

- Gate motors & controls

CCTV & Security Systems · Part A

Tools, Projects & Assessment

Tools & Technologies You'll Use

Analog & IP cameras

DVR / NVR

Alarm panel

Biometric devices

Video door phone

Projects You'll Build

1 CCTV installation with mobile viewing

2 Access control + alarm setup

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 CCTV & Security Systems 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

CCTV Technician

Installs and services CCTV systems.

2

Security System Installer

Installs alarms, access control and door phones.

3

Surveillance Operator

Monitors CCTV in control rooms.

4

Field Service Technician

Handles AMC and breakdown calls.

5

Network Camera Technician

Configures IP cameras and NVRs.

6

Self-employed Installer

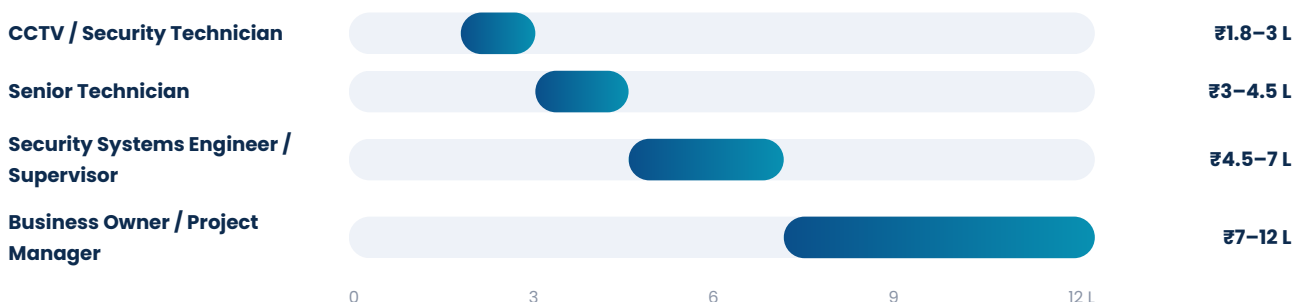
Runs an installation and AMC business.

Good to know: CCTV & Security Systems is a focused short course and a strong starting point for these roles; most learners reach them fastest by continuing with **Smart Home Automation**.

■ Your Growth Ladder

STAGE 01 0–2 YRS	CCTV / Security Technician Install and service systems.	₹1.8 – 3 LPA
STAGE 02 2–4 YRS	Senior Technician Handle complex sites and teams.	₹3 – 4.5 LPA
STAGE 03 4–7 YRS	Security Systems Engineer / Supervisor Design systems and manage projects.	₹4.5 – 7 LPA
STAGE 04 7+ YRS	Business Owner / Project Manager Run an integration business or projects.	₹7 – 12 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

- ✓ IP networking & VMS software
- ✓ Access control & fire alarm
- ✓ Smart home integration
- ✓ Customer handling & estimation
- ✓ Business & AMC management

■ Certifications to Target

- ✓ Hikvision / CP Plus / Dahua vendor certifications
- ✓ Networking basics (CCNA-level)
- ✓ Fire alarm system training
- ✓ BMS certification (next step)

■ Upgrade Path at IPCS Global

1

Smart Home 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 CCTV / Security Technician.

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 installation and commissioning work — 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: GCC construction and facility management is a major employer of BMS, fire alarm and security technicians from India. Experienced installers can also start their own installation and AMC business locally.

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 **Building Management Systems** 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 –
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Get In Touch

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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.