



DURATION  
**2 Months**

IT, AI & SOFTWARE DEVELOPMENT

COURSE & CAREER GUIDE · 2026

# Business Analytics Certification

Course Details & Career Growth Guide

Excel, Python & R visualisation and Power BI for data-driven business decisions.

180 Training Hours

4 Modules

3 Hands-On Projects

Career Roles & Salary Ladder

Placement Support

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## TRAINING, CERTIFICATION & PLACEMENT

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## Programme Highlights

### 180 Hours

2 Months of structured,  
practical training

### 3 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 IT, AI & Software Development Stream

From AI and data science to full stack development and QA automation, our IT programmes are built around real projects and portfolios — so you graduate able to show employers what you can build, not just what you studied.



### 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 IT, AI & Software Development, **Why Now**

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

- 1 Software runs every business**  
Banks, hospitals, retailers and startups all need web applications, data pipelines and quality assurance — creating steady demand for skilled developers and analysts.
- 2 AI and data are the new core**  
Companies are investing heavily in AI, analytics and automation. Candidates who can build with data and AI stand out immediately.
- 3 Skills beat degrees**  
IT hiring increasingly tests what you can build. A strong project portfolio and GitHub profile can open doors regardless of your academic background.

## Where You Can Work

- 1 IT services & consulting**
- 2 Product companies & SaaS**
- 3 Startups**
- 4 Banking, finance & insurance (BFSI)**
- 5 Healthcare & e-commerce**
- 6 Global capability centres (GCCs)**

## 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.

### Remote & Global

IT skills are the most globally portable: remote roles, freelance projects and overseas opportunities (GCC, Europe, US, Singapore) are all realistic with experience and a strong portfolio.

## CAREER PROGRAMME

# Business Analytics Certification

Excel, Python & R visualisation and Power BI for data-driven business decisions.

2 Months

180 Hours

4 Modules

3 Projects

Classroom / Online / Hybrid

## Part A · Course Details

### Program Overview

A 2-month certification that combines Excel for business analytics, Python and R for visualisation, and Power BI from basics to advanced, finished with a 45-hour capstone project.

#### DURATION

**2 Months**

#### TRAINING HOURS

**180 Hours**

#### MODULES

**4 Structured Modules**

#### MODE

**Classroom / Online / Hybrid**

#### BATCHES

**Weekday · Weekend · Fast-track**

#### CERTIFICATION

**TÜV SÜD + IPCS Global**

### Who Should Join

- ✓ Commerce, BBA & MBA students
- ✓ Working professionals in sales, finance or operations
- ✓ Graduates entering analytics

**Eligibility:** Any degree.

### What You'll Be Able To Do

- ✓ Analyse business data in Excel
- ✓ Visualise data with Python and R
- ✓ Build Power BI dashboards
- ✓ Present insights to decision-makers

## The Full Syllabus

4 modules, 180 hours.

|    |                                               |        |
|----|-----------------------------------------------|--------|
| 01 | Microsoft Excel for Data & Business Analytics | 45 Hrs |
| 02 | Python & R Programming for Visualization      | 30 Hrs |
| 03 | Power BI – Basics to Advanced                 | 60 Hrs |
| 04 | Capstone Project                              | 45 Hrs |

Total Training Duration

180 Hours

## Module-by-Module Topics

### MODULE 01

45 Hrs

#### Microsoft Excel for Data & Business Analytics

- Formulas & lookups
- Pivot tables & Power Query
- Dashboards & what-if analysis

### MODULE 02

30 Hrs

#### Python & R Programming for Visualization

- Python: Pandas & Matplotlib
- R: ggplot2
- Choosing the right chart

### MODULE 03

60 Hrs

#### Power BI – Basics to Advanced

- Power Query & modelling
- DAX
- Dashboards & Power BI Service

### MODULE 04

45 Hrs

#### Capstone Project

- Business case analysis
- Dashboard & report
- Presentation

## Tools, Projects & Assessment

### Tools & Technologies You'll Use

Microsoft Excel

Python

R / RStudio

Power BI

## ■ Projects You'll Build

1

**Excel sales dashboard**

2

**Power BI management dashboard**

3

**Capstone business case**

## ■ 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 Business Analytics Certification 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

### **Business Analyst**

Translates business needs into insights.

2

### **Business Intelligence Analyst**

Builds dashboards for leadership.

3

### **MIS Analyst**

Manages reporting and data.

4

### **Sales / Finance Analyst**

Analyses revenue and costs.

5

### **Operations Analyst**

Improves processes with data.

6

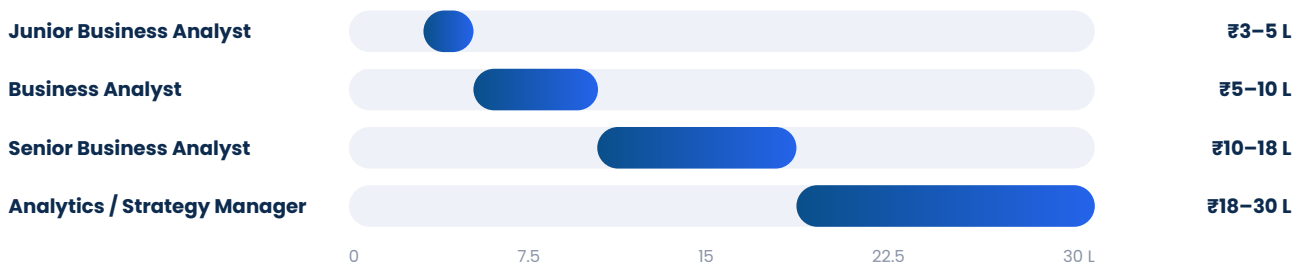
### **Junior Consultant**

Supports consulting projects.

## ■ Your Growth Ladder

|                               |                                                                     |              |
|-------------------------------|---------------------------------------------------------------------|--------------|
| STAGE<br><b>01</b><br>0–2 YRS | <b>Junior Business Analyst</b><br>Analyse data and prepare reports. | ₹3 – 5 LPA   |
| STAGE<br><b>02</b><br>2–5 YRS | <b>Business Analyst</b><br>Own analyses and stakeholder requests.   | ₹5 – 10 LPA  |
| STAGE<br><b>03</b><br>5–8 YRS | <b>Senior Business Analyst</b><br>Lead analytics and requirements.  | ₹10 – 18 LPA |
| STAGE<br><b>04</b><br>8+ YRS  | <b>Analytics / Strategy Manager</b><br>Drive data-led strategy.     | ₹18 – 30 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. Guidance only, not a salary guarantee.

## ■ Skills to Add Next

- ✓ SQL
- ✓ Advanced Power BI
- ✓ Statistics
- ✓ Requirements gathering
- ✓ Presentation & storytelling

## ■ Certifications to Target

- ✓ TÜV SÜD certification
- ✓ Microsoft PL-300
- ✓ IIBA ECBA
- ✓ Google Data Analytics

## ■ Upgrade Path at IPCS Global

1 Professional Data Analytics (6 months)

2 Microsoft PL-300 certification

## ■ 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 Junior Business Analyst.

3

### Month 3–6 • Get Certified

Earn one certification from the list above.

4

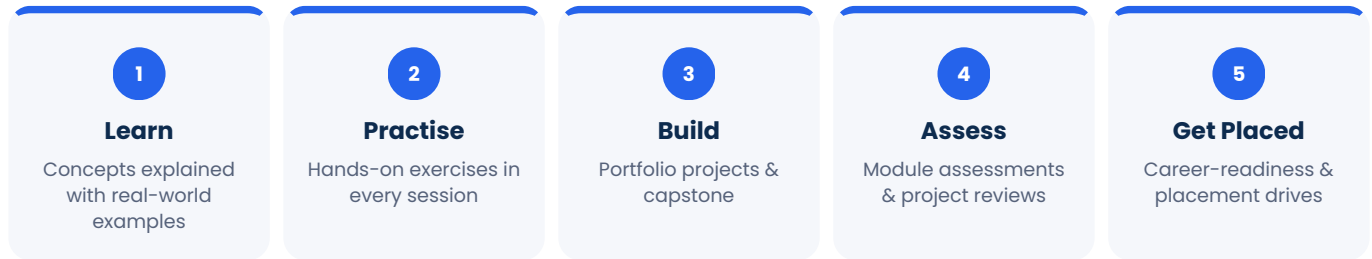
### Month 6–12 • Specialise

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.

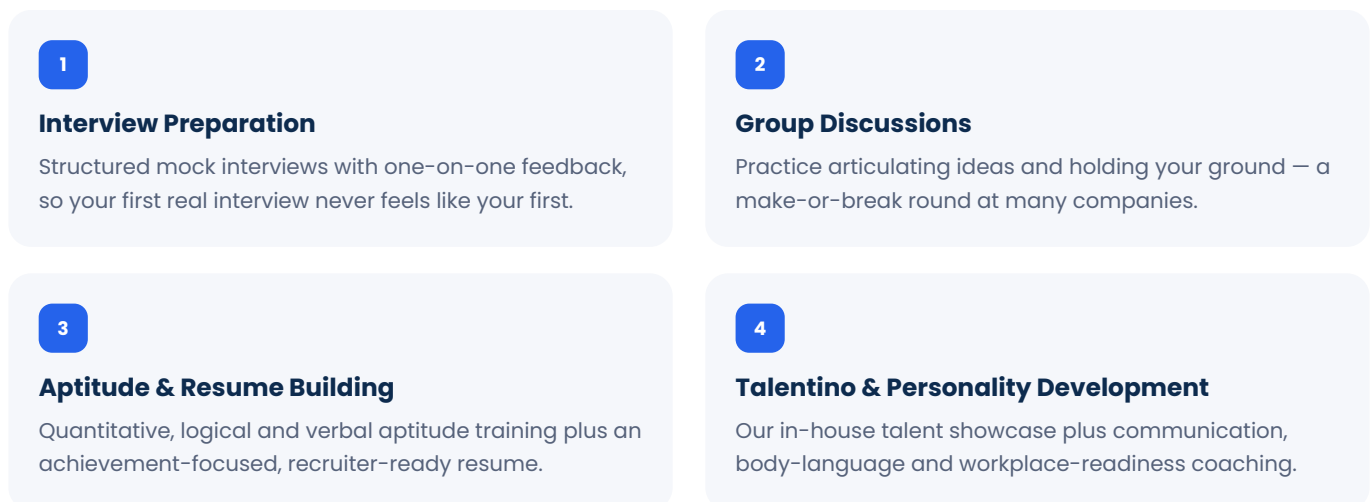
## Our Learning Method



## 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 certificate is issued on successful completion of assessments and projects.
- Internship Certification**  
 Documents your real-world projects and GitHub portfolio 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:** IT skills are the most globally portable: remote roles, freelance projects and overseas opportunities (GCC, Europe, US, Singapore) are all realistic with experience and a strong portfolio.

## 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.

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## 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.

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## Q. Are classes held online or in the classroom?

Classroom / Online / Hybrid. Talk to our counsellors about the best option for your programme.

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## 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.

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## 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.

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## Q. What certificate will I receive?

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

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## 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.

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## 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.

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## Q. Can working professionals join?

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

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LET'S START THE CONVERSATION

# Your Career in IT, AI & Software Development 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](mailto:bmcbe@ipcsglobal.com)  
**Web** [www.ipcsglobal.com](http://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.