



AUTOMOTIVE INTERIORS ACADEMY

INDUSTRY-READINESS FOR AUTOMOTIVE INTERIOR ENGINEERING

Move from theory to real engineering thinking.

Learn how instrument panels, door trims, center consoles and plastic interior systems are designed, manufactured, validated, costed and launched.

4-MONTH PROFESSIONAL PROGRAM

7 DIGITAL LABS / AI MENTOR / TRAINER REVIEW



Learn the complete product - not isolated interview answers.

Automotive Interiors Academy is a practical learning platform for Mechanical, Automobile, Plastics, Polymer, Production, Manufacturing, Tool & Die, Diploma, Degree and fresher students.

THE COLLEGE-TO-INDUSTRY GAP

Theory explains what exists. Industry asks why it is designed that way, how it will be made, what can fail, what it costs and whether it is ready to launch.

THE AIA BRIDGE

Every topic follows a teach-first path: concept, terminology, method, worked example, guided practice, evidence task, trainer feedback and improvement.

FROM

- Theory without product context
- Unclear manufacturing and tooling flow
- Low confidence in technical interviews
- Projects that are difficult to explain

TO

- Product and system thinking
- Engineering language with practical examples
- Evidence-backed project communication
- Stronger entry-level readiness

Outcome: understand and explain real automotive interior products like a junior engineer - with honest, non-confidential learning examples.

Seven Digital Labs + AI Engineering Mentor.

Each lab teaches the skill before asking the student to apply it. Practical output is saved for trainer review and portfolio evidence.

01

Engineering

LEARN

Product architecture, A/B-side design, interfaces, joining and feasibility.

PRACTICAL OUTPUT

Product breakdown and engineering review.

02

Testing & Validation

LEARN

Requirements, DVP&R, samples, criteria, failures and release evidence.

PRACTICAL OUTPUT

Commodity validation plan.

03

Program Management

LEARN

RFQ-to-SOP timing, APQP, ownership, risk and launch readiness.

PRACTICAL OUTPUT

Milestone and recovery plan.

04

Costing

LEARN

RM price, MHR, labour, assembly, overhead, tooling, margin and tax logic.

PRACTICAL OUTPUT

Transparent should-cost model.

05

Materials

LEARN

Polymers, surfaces, datasheets, performance, failures and sustainability.

PRACTICAL OUTPUT

Material-process recommendation.

06

GD&T

LEARN

Functional datums, RPS, controls, stack-up and measurement planning.

PRACTICAL OUTPUT

Datum and tolerance study.

07

Quality

LEARN

VOC/CTQ, PFMEA, control plan, MSA, capability, root cause and 8D.

PRACTICAL OUTPUT

Linked quality evidence pack.

08

AI Engineering Mentor

LEARN

Guided questions, concept revision, viva practice and learning support.

PRACTICAL OUTPUT

Improved reasoning and explanation.

A serious learning path with clear evidence.

01

Foundation

Interior systems, product vocabulary, materials and manufacturing basics.

02

Engineering

Product, process, quality, validation, costing and programme thinking.

03

Application

Guided calculations, case work, assignments and project evidence.

04

Professional readiness

Viva, interview answers, project explanation and certificate eligibility.

WHAT STUDENTS RECEIVE

- Learning modules, quizzes and assignments
- Project submission, viva and trainer feedback
- Progress, attendance and portfolio evidence
- Certificate eligibility after full payment

FEE AND STAGED ACCESS

INR 19,999 total

1. INR 10,000 - registration + approved lab access
2. INR 5,000 - 30 days after first payment
3. INR 4,999 - 60 days after first payment

Progress continues; certificate requires the full fee.

REALISTIC CAREER OUTCOMES

Better technical confidence, clearer interview answers, stronger project explanation and a more complete understanding of automotive product development. No placement guarantee is claimed.

START YOUR INDUSTRY-READINESS JOURNEY

**Register, explore the Student Portal
or speak with the Academy.**

WEB www.automotiveinteriorsacademy.com

WHATSAPP +91 86689 80300