MYTECHLEARN

MTL

BUILDING FUTURE INNOVATORS

MYTECHLEARN

Learn Today. Lead Tomorrow

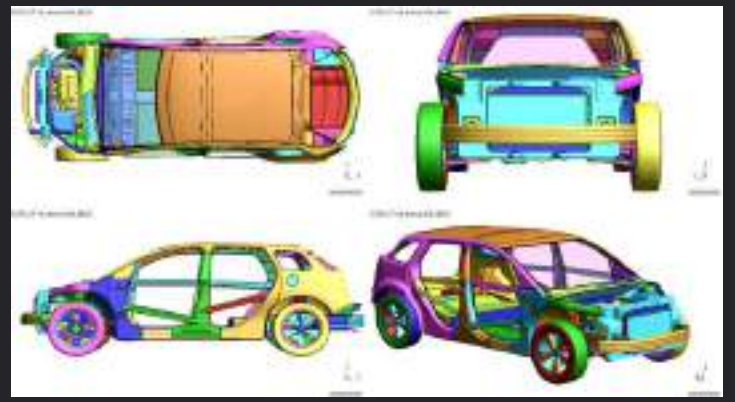
Job Oriented Mechanical, Automotive & EV Training Institute

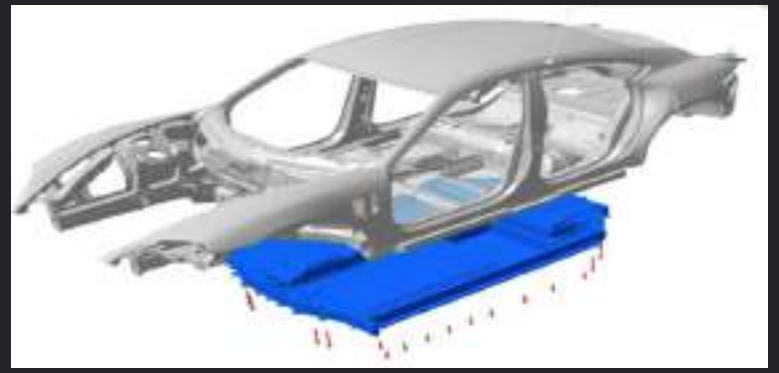


Emerging Automotive Vehicle Technologies

Driving the Future of Sustainable, Intelligent, and Connected Mobility













MYTECH LEARN

https://www.mytechlearn.com

MYTECHLEARN

Next-Generation Automotive Technologies

Electric • Hybrid • Hydrogen • Autonomous

Electric Vehicles (EVs)

- Powered by batteries instead of fuel
- Zero emissions
- Growing adoption worldwide

- Hybrid Vehicles
- Combination of internal combustion engine + electric motor
- Better fuel efficiency

Hydrogen Vehicles

- Use hydrogen fuel cells
- Emit only water vapor
- Future clean energy solution

Solar & Wind Powered Vehicles

- Solar panels integrated into vehicles
- Wind energy concepts in research stage
- Focus on renewable energy mobility

Autonomous Vehicles

- Self-driving cars using AI and sensors
- Technologies: LiDAR, cameras, machine learning
- Improves safety and reduces human error



MYTECHLEARN



- Our alumni have built careers at **Tata Motors, Mahindra, Ashok Leyland, Hyundai, Valeo, Adient, Lear, HCL, Renault Nissan, Tata Technologies, Satven,** and **Cyient**.

20+ Years Mentor Experience | 95% Career Transitions Of trained students successfully placed in automotive roles

WHY CHOOSE MYTECHLEARN?

Build Industry-Ready Skills with Practical Automotive Product Design Training



Why Thousands of Mechanical Engineers Choose MYTECHLEARN

01 Industry-Oriented Curriculum

Designed to match the latest automotive product development practices followed by global OEMs and Tier-1 suppliers.

02 Practical Hands-on Learning

Gain real-world experience through live automotive design projects instead of only theoretical classroom sessions.

03 Expert Industry Mentors

Learn from experienced professionals who have worked on automotive product development projects and understand current industry expectations.

04 Project-Based Training

Develop automotive components and assemblies to strengthen your portfolio and practical engineering skills.

05 Career-Focused Learning

Improve technical knowledge, problem-solving ability, design methodology, engineering standards, and documentation skills required by employers.

06 Placement Assistance

Receive support with resume preparation, interview guidance, technical assessments, and job referrals to help you prepare for recruitment opportuniters.

07 Small Batch Size

Enjoy personalized mentoring, individual attention, and better interaction with trainers throughout the course.

08 Lifetime Learning Support

Continue accessing learning resources, technical guidance, and career support even after course completion.

MYTECHLEARN

OUR LEARNING PROCESS

Step-by-Step Journey to Become an Automotive Design Engineer

Practical Learning. Real Projects. Industry Ready Careers.



HOW WILL YOU ACTUALLY LEARN?

01 FOUNDATION
Build a strong foundation in Automotive basics, 2D/3D CAD tools and essential engineering fundamentals.

02 ENGINEERING CONCEPTS
Learn core engineering concepts, mechanics, materials, manufacturing processes and design principles.

03 DESIGN METHODOLOGY
Understand the product development process, design approach, DFM/DFA, GD&T basics and problem-solving techniques.

04 INDUSTRY STANDARDS
Get familiar with global automotive standards, safety norms, quality requirements and industry best practices.

05 LIVE PROJECTS
Work on real-world automotive projects and components to apply your skills and gain practical exposure.

06 PORTFOLIO DEVELOPMENT
Build an impressive portfolio with industry-style projects to showcase your skills and strengthen your career profile.

07 MOCK INTERVIEWS
Attend mock interviews, technical Q&A sessions and get expert feedback to improve your confidence and communication.

08 PLACEMENT SUPPORT
Get complete placement assistance with resume building, job referrals and career guidance till you get placed.

WHAT YOU GAIN AT EACH STEP

- Strong Fundamentals
- Clear Engineering Understanding
- Systematic Design Approach
- Industry Readiness
- Practical Experience
- Professional Portfolio
- Interview Confidence
- Career Success

At MYTECHLEARN, we don't just teach software.
We prepare you for a successful engineering career in the automotive industry.

- Industry Experts
- Hands-on Training
- Real-world Projects
- Placement Assistance

MYTECHLEARN

Become an Automotive Design Engineer

Learn. Design. Innovate. Build the Future of Mobility.



- Industry-Ready Training
- Practical Knowledge
- Better Opportunities
- Successful Career

POWERFUL CLOSING STATEMENT

"At MYTECHLEARN, our goal is not just to teach software—it is to help aspiring engineers develop the practical knowledge, engineering mindset, and industry-ready skills needed to build a successful career in Automotive Product Design."



WHY CANDIDATES TRUST MYTECHLEARN

Industry-Oriented Automotive Curriculum
Designed to match the latest industry practices followed by global OEMs and Tier-1 suppliers.

Experienced Industry Mentors
Learn from professionals with real-world automotive design and development experience.

400+ Hours of Practical Learning
Extensive hands-on training to build strong concepts and practical expertise.

Real Automotive Design Projects
Work on live projects and develop components & assemblies used in automotive industry.

Professional Portfolio Development
Build an impressive portfolio that showcases your skills and project expertise.

Technical Interview Preparation
Prepare with technical questions, mock interviews and expert feedback.

Resume & LinkedIn Profile Support
Get professional help in resume building and LinkedIn profile optimization.

Placement Assistance
Receive placement support with job referrals and recruitment opportunities.

Career Guidance
Personalized guidance to help you choose the right path and achieve your career goals.

Lifetime Technical Support
Access learning resources, doubt support and career assistance even after course completion.

BUILD YOUR FUTURE IN
AUTOMOTIVE DESIGN

Innovate. Design. Engineer the Future of Mobility.



CAREER OPPORTUNITIES

After completing the program, you can work as

- BIW Design Engineer
- Plastic Design Engineer
- Automotive Interior Designer
- Exterior Design Engineer
- Seating Design Engineer
- CAD Design Engineer
- Product Development Engineer
- EV Design Engineer



WHO CAN JOIN?

- Mechanical Engineering Students
- Diploma Mechanical Students
- BE / BTech Graduates
- MTech Students
- Working Professionals
- Career Switchers

Whether you are a student, professional or career switcher, **this program is designed for YOU!**

SALARY BY EXPERIENCE LEVEL (INDIA)

Experience	Role	Expected Salary (Per Annum)
Fresher (0-1 Year)	Junior Design Engineer / GET	₹3 – 6 LPA
1-3 Years	Design Engineer	₹6 – 10 LPA
3-5 Years	Senior Design Engineer	₹10 – 15 LPA
5-8 Years	Lead Engineer / Team Lead	₹15 – 25 LPA
8+ Years	Manager / Technical Specialist	₹25+ LPA

High Demand Career in Automotive Industry | Attractive Salary Growth | Work on Innovative Automotive Technologies | Opportunities in Global OEMs & Tier-1 Companies | Start Your Journey Towards a Successful Engineering Career!

LEARN TODAY. DESIGN TOMORROW.

MYTECHLEARN

Automotive Product Design

From Concept to Production

A comprehensive training program for mechanical, automobile, and production engineers ready to build careers in India's fastest-growing automotive design sector.

MYTECHLEARN HYDERABAD



COURSE OVERVIEW

Automotive Product Design Course in Hyderabad

Design production-ready automotive components for passenger vehicles, EVs, and future mobility — through live projects, OEM-style workflows, and dedicated placement assistance. This program is purpose-built for mechanical, automobile, and production engineers who want to transition from academic theory to industry-ready design roles.

Live Projects

Work on real automotive components including BIW, interior trim, exterior panels, and EV battery systems.

OEM-Style Workflows

Learn the exact design release processes used at top OEMs and Tier-1 suppliers across India.

Placement Support

End-to-end career preparation including resume building, portfolio development, and mock interviews.



WHY MYTECHLEARN

What Sets Us Apart

MYTECHLEARN delivers a complete product development education — not just CAD commands, but the engineering logic behind every design decision. Our curriculum mirrors real OEM workflows, giving you the confidence to contribute from day one.



Complete Product Development

From concept design to design release — understand the full lifecycle of an automotive component, not just isolated CAD tasks.



Engineering Logic

Learn *why* components are designed the way they are — material selection, DFM, structural integrity, and manufacturing constraints.



OEM-Style Projects

Work on BIW, Interior, Exterior, Battery Pack, Door Trim, and Bumper projects using the same processes as top OEMs.



Industry Mentors

15–20+ years of OEM experience from BMW, McLaren, Mahindra, and Tata Motors — direct mentorship, not just lectures.



Placement Preparation

ATS-optimized resume, professional portfolio, LinkedIn optimization, mock interviews, and technical interview coaching.



Freshers & Career Gap

Dedicated learning paths tailored for freshers, working professionals, and engineers returning after a career gap.

CURRICULUM

The Automotive Product Design Process

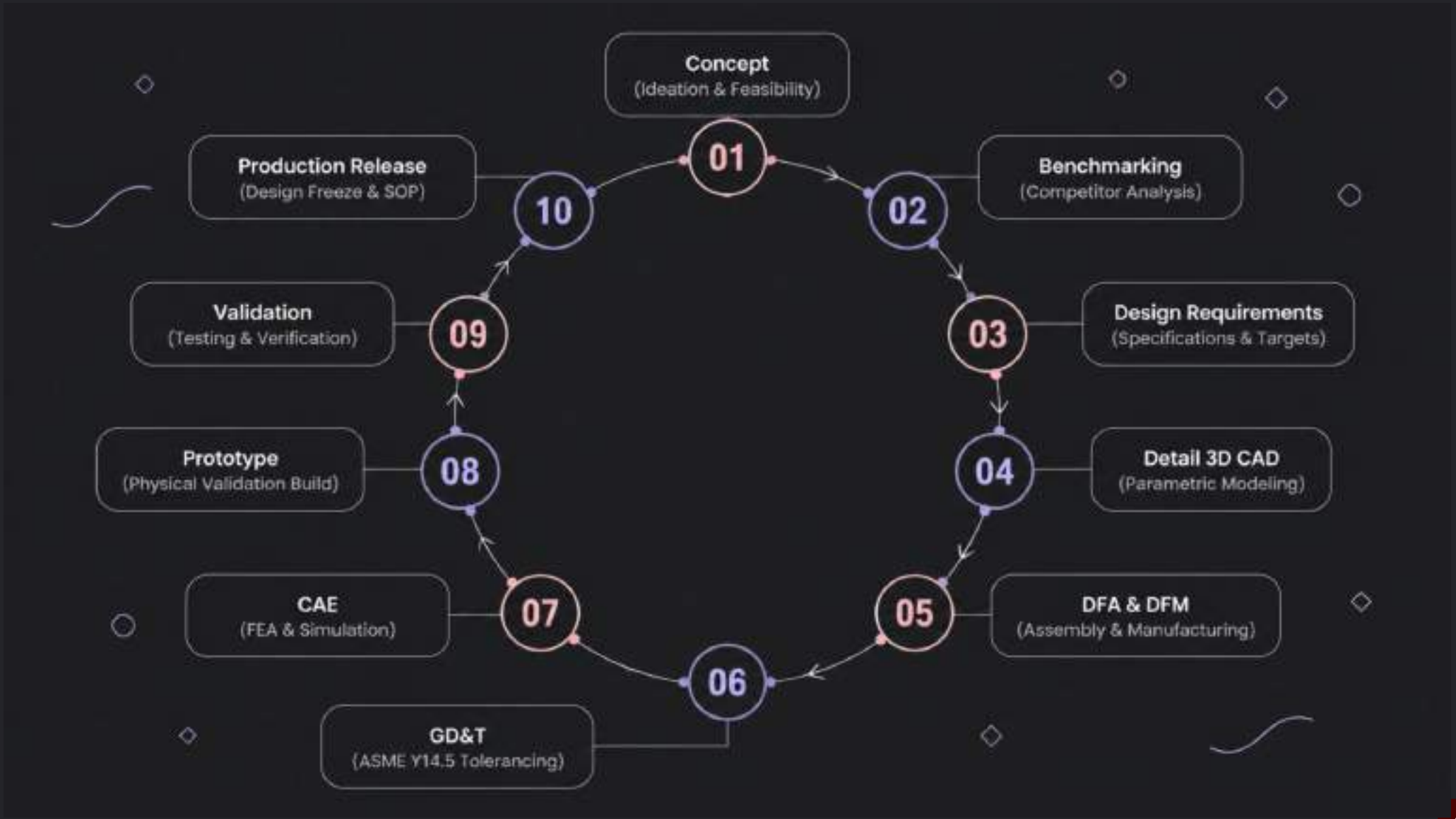
Master the complete end-to-end workflow that automotive engineers follow to bring components from concept to production. This structured process is the backbone of every OEM's product development cycle — and it's what you'll practice hands-on at MYTECHLEARN.



At MYTECHLEARN, you practice every stage through **hands-on OEM-style projects** — not just theory. Each phase is reinforced with real component examples from BIW, interior trim, exterior systems, and EV platforms.

Automotive Product Design & Development Cycle

Master the complete end-to-end workflow that automotive engineers follow to bring components from concept to production.



At MYTECHLEARN, you practice every stage through **hands-on OEM-style projects** — not just theory.

MYTECHLEARN

WHO SHOULD ENROLL

Built for Every Stage of Your Engineering Career

Whether you're a fresh graduate, a working professional looking to upskill, or an engineer returning after a career gap — MYTECHLEARN has a structured learning path designed for your situation.



Freshers

Recent graduates in Mechanical, Automobile, or Production Engineering. Build a strong foundation in automotive design principles, CAD tools, and OEM workflows before your first job interview.



Working Professionals

Engineers already in the industry who want to transition into product design roles or deepen their expertise in BIW, interior, exterior, or EV systems with structured, mentor-led training.



Career Gap Engineers

Engineers returning to the workforce after a break. Our program helps you rebuild technical confidence, update your skills to current industry standards, and re-enter with a strong portfolio.

All programs include placement support — resume building, portfolio development, and interview preparation tailored to your career stage.

INDUSTRY PROJECTS

Hands-on Experience on Real Automotive Components

Work on Real-world Projects. Build Skills for a Successful Career.



PROJECTS YOU WILL WORK ON

01 FRONT BUMPER



Design of front bumper with consideration for styling, packaging, and manufacturability.

02 REAR BUMPER



Design of rear bumper with mounting, crash regulation, and aesthetic requirements.

03 INSTRUMENT PANEL



Development of instrument panel ensuring ergonomics, styling and functional integration.

04 DOOR TRIM



Design of door trim with focus on aesthetics, comfort, features, and manufacturing.

05 ROOF



Design of roof panel with strength, aesthetics, and manufacturing feasibility.

06 TAILGATE



Design of tailgate for functionality, structural performance, and styling.

07 FENDER



Design of fender with proper clearance, styling, and mounting considerations.

08 HOOD



Design of hood for aesthetics, strength, safety, and manufacturability.

09 SEATING COMPONENTS



Design of seat structures and components considering comfort, safety, and ergonomics.

10 BIW ASSEMBLIES



Design and analysis of BIW assemblies with focus on strength, stiffness, and safety.

WHAT YOU GAIN

- Real-world Automotive Design Experience
- Industry Relevant Skills & Knowledge
- Strong Portfolio Building
- Better Career Opportunities
- Industry Ready Professionals

MYTECHLEARN

SPECIALIZATIONS

Course Specializations

MYTECHLEARN offers focused training across six key automotive design domains. Each specialization covers the full design release process — from concept and 3D modeling to DFM validation and production drawings.



BIW Design

Closures, Upper Body & Under Body structures — the skeleton of every vehicle.



Interior Trim Design

Plastic & trim components including IP, door panels, and console systems.



Exterior Trim Design

Bumper, grille, and exterior panels — aesthetics meets aerodynamics and safety.



Seating Design

Frame, recliner mechanisms, and seating packaging for comfort and safety.



EV Product Design

Battery pack housing, cooling systems, and thermal management for electric vehicles.



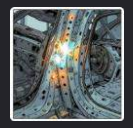
GD&T & AI-Assisted Design

ASME Y14.5 tolerancing standards and generative design using AI tools.

HANDS-ON LEARNING

Student Projects

Real OEM-style project work across all major automotive domains. Every student completes a portfolio of production-quality design projects that demonstrate industry-ready skills to potential employers.



BIW B-Pillar Assembly

Sheet metal design, stamping feasibility, and spot-welding specifications for body-in-white structures.



Automotive Door Trim

Plastic component design with DFM analysis, snap-fit features, and assembly considerations.



Front Bumper

Injection molding design, rib and boss features, and full assembly sequence documentation.



EV Battery Pack

Battery housing design, cooling channel layout, and thermal management system integration.



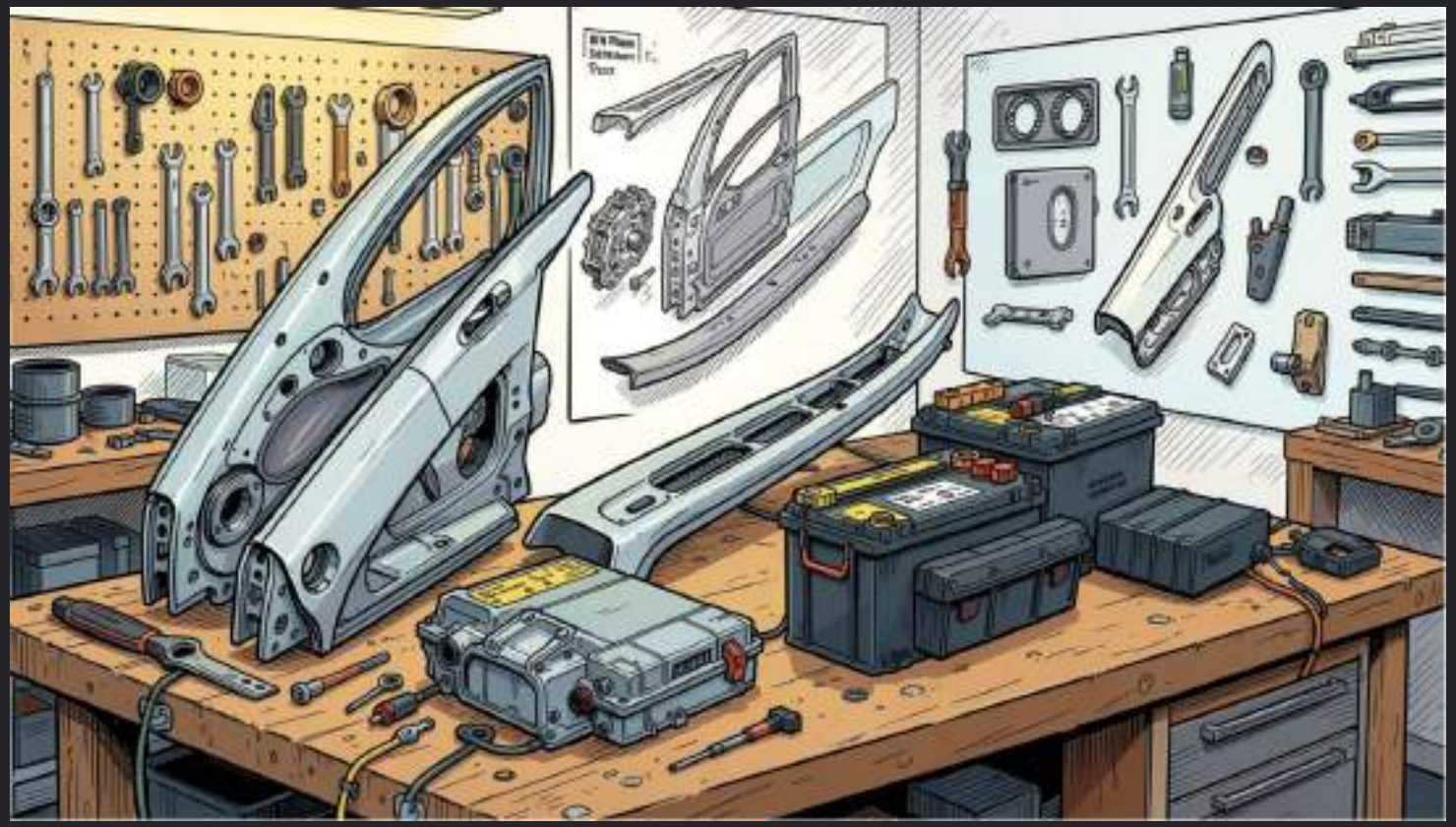
Seating Structure

Seat frame design, recliner mechanism packaging, and H-point analysis for occupant comfort.

MYTECHLEARN

Student Projects-Continue

Real OEM-style project work across all major automotive domains.



BIW : Closures , Under Body , Upper Body

Sheet Metal · Stamping · Spot Welding

Automotive Door Trim ,Pillar Trims

Plastic Design · DFM · Snap Fits

Bumpers

Injection Molding · Assembly · Ribs & Bosses

EV Battery Pack

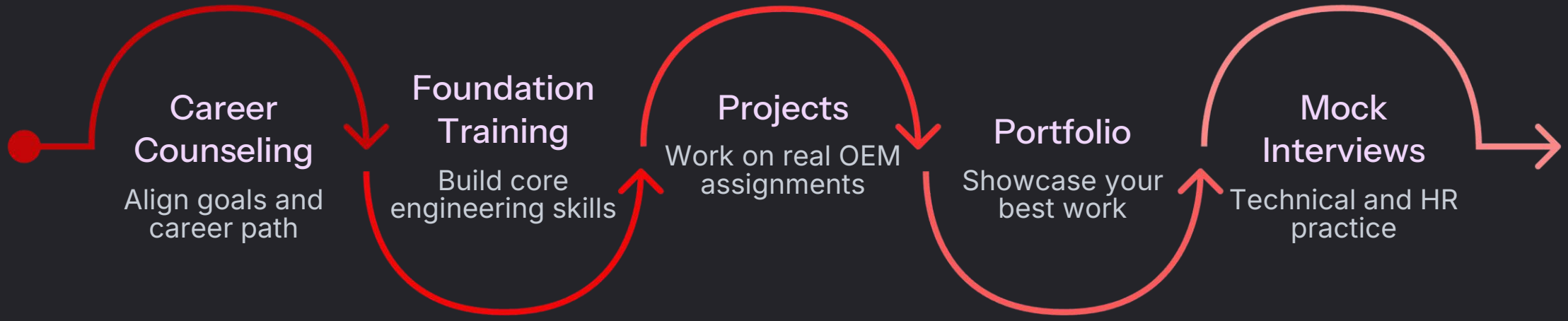
Battery Housing · Cooling · Thermal Management

Seating Structure

Frame · Recliner · Packaging

MYTECHLEARN

Placement Process & Salary Outcomes



Comprehensive placement support includes ATS Resume, LinkedIn optimization, Portfolio Support, and Interview Guide — until you get a job.

Experience	Role	Salary
0–1 Year	Graduate Engineer Trainee	₹3–5 LPA
1–3 Years	Design Engineer	₹5–8 LPA
3–5 Years	Senior Design Engineer	₹8–10 LPA
5–8 Years	Lead Engineer	₹10–15 LPA
8+ Years	Technical Specialist	₹15+ LPA

**Salary depends on skills, company, location, interview performance, and market conditions.*

MYTECHLEARN

PLACEMENT SUPPORT

Your Career Launchpad

MYTECHLEARN's placement support is built around the real hiring processes used by automotive OEMs and engineering service companies. We don't just teach you to design — we prepare you to **get hired**.

→ ATS-Optimized Resume

Resume crafted to pass automated screening systems used by top employers.

→ Professional Portfolio

A curated showcase of your OEM-style projects to present during interviews.

→ LinkedIn Optimization

Profile enhancement to attract recruiters from automotive and engineering firms.

→ Mock & Technical Interviews

Simulated interviews with industry mentors to build confidence and sharpen responses.

Our Alumni Work with Leading Automotive & Engineering Organizations

Our students have successfully launched their careers with some of the TOP leading Automotive OEMs, global engineering service providers, and technology organizations, including:

Tata Motors & Tata Technologies
Mahindra & Mahindra
Ashok Leyland
Hyundai Motor India
Valeo
Adient
Lear Corporation
HCL Technologies
Renault Nissan Technology & Business Centre India (RNTBCI)
Satven
Cyient & L&T Technologies , ZF Automotive <Grupo Antolin

MYTECHLEARN vs Other Institutes

❌ Other Institutes

- CAD Software Only
- Simple Exercises
- Certificate Only
- Basic Trainers
- Limited GD&T
- No DFM/DFA
- Limited Placement
- Theory-Focused

✓ MYTECHLEARN

- Complete Product Development
- OEM-Based Projects (BIW, Interior, Exterior, Seating & GD&T)
- Portfolio
- Industry Mentors
- Complete GD&T
- DFM + DFA
- Placement Support
- Practical Engineering

Student Success Stories

Rahul M. — Design Designer, Hinduja tech

"I moved from a shop-floor quality role to an R&D center in just 6 months. The focus on BIW & Interiors was the real game-changer."

Yashwanth — EV Structural Analyst, Mahindra

"I knew basic CAD commands from college, but this program taught me the actual OEM workflows. Within 6 months, I cleared technical rounds and secured a role in product design."

Gowtham — Design Engineer, Hyundai Motors

"The mentorship and live projects gave me the confidence to handle real-world design challenges from day one. I am forever grateful."

MYTECHLEARN

TOP COMPANIES ARE HIRING

AUTOMOTIVE DESIGN ENGINEERS

Great Opportunities. Exciting Careers. Limitless Growth.



JOIN THE LEAGUE OF GLOBAL LEADERS

TATA MOTORS
Design and develop world-class vehicles that move India and the world.

mahindra Rise
Build innovative, rugged and stylish vehicles for a better tomorrow.

BOSCH
Invent solutions for mobility challenges and shape the future of transportation.

Valeo
Design smarter, cleaner and more sustainable mobility solutions.

MARELLI
Powering the future of mobility with advanced technology and innovation.

FORVIA Inspiring mobility
A global technology leader creating mobility experiences that matter.

motherson
Innovate, engineer and deliver solutions for the world's leading automotive brands.

HYUNDAI
Design the cars of today and tomorrow with cutting-edge technology.

KIA Movement that inspires
Create innovative designs that inspire the future of mobility.

Renault Nissan Mitsubishi
Driving innovation and collaboration to transform the future of mobility.

STELLANTIS
Design and engineer the next generation of vehicles across iconic brands.

APTIV
Solving the toughest mobility challenges with technology and teamwork.

MAGNA
Shaping the future of mobility with innovative automotive solutions.

LEAR CORPORATION
Advance mobility through innovative seating and electrical systems.

Yanfeng
Enhancing the automotive experience through smart interior solutions.

Your Skills. Their Vision. Your Future.

- High Demand Career Opportunities
- Attractive Salary Packages
- Work with Global Experts
- Global Exposure & Career Growth
- Innovation Driven Work Environment

★ Build your career with the world's leading automotive companies. *Learn. Design. Innovate. Succeed.*

MYTECHLEARN

STUDENT SUCCESS

Real Training. Real Skills. Real Success.

Empowering Engineers. Building Careers.



840+
STUDENTS TRAINED
Trusted by thousands of aspiring engineers

95%
PLACEMENT SUCCESS
Engineers are Secured Jobs

15 LAKHS
HIGHEST PACKAGE
Annual Package Received

3 - 4 LAKHS
AVERAGE PACKAGE
Annual Package Received

PLACEMENT SUCCESS STORIES

Design Engineer — MARELLI

"MyTechLearn's practical training and live projects helped me crack interviews and join Marelli as a Design Engineer."

Package 9.6 LPA

Interior Design Engineer — Faurecia (inspiring mobility)

"The trainers are industry experts. The hands-on experience I gained here made all the difference."

Package 6.5 LPA

Design Engineer — TATA MOTORS

"From basics to advanced automotive design, everything was taught in a practical and industry-oriented way."

Package 7.8 LPA

Design Engineer — BOSCH

"MyTechLearn gave me the skills, confidence and support to build my career in the automotive industry."

Package 5.8 LPA

COURSE INFORMATION

Is this course for freshers?	YES
Duration?	4 to 6 MONTHS
Placement support?	UNTIL GETS A JOB
Internship?	YES
Certification?	YES

WHY OUR STUDENTS SUCCEED?

- Industry Expert Trainers
- Hands-on Training
- Real Automotive Projects
- Interview Preparation
- Resume & LinkedIn Support
- Placement Support Until Gets a Job

Start Your Journey to a Successful Career in Automotive Design | Learn. Design. Innovate. Get Placed.

MYTECHLEARN

GET STARTED

Start Your Automotive Design Career Today

Join 840+ engineers who have already taken the first step toward a career in automotive product design. Whether you're a fresher, a working professional, or returning after a career gap — MYTECHLEARN has a path built for you.

📞 Call or WhatsApp

+91- 88019 80038 / +91- 95151 20648

Speak directly with our admissions team to find the right program for your background and goals.

💻 Visit Our Website

https://www.mytechlearn.com

Explore detailed curriculum, mentor profiles, student projects, and upcoming batch schedules online.

📍 Visit Us in Hyderabad

Come see our facilities, meet our mentors, and get a firsthand look at how we train automotive designers.

MYTECHLEARN — Design production-ready automotive components. Build a career at India's top OEMs and engineering firms.