JUSTAUTO SOLUTIONS PVT. LTD.

AUTOMOBILE STUDENT CERTIFICATE COURSE PROGRAM 2025

Certificate courses offered by JustAuto Solutions Pvt. Ltd. are crucial for several reasons:

Industry-Specific Expertise: JustAuto Solutions Pvt. Ltd. designs its certificate courses specifically to address the needs and trends of the automotive industry. This ensures that the curriculum is relevant and up-to-date.

Alignment with Industry Standards: The courses cover the latest automotive technologies and industry standards, such as electric vehicles, autonomous driving, and advanced manufacturing techniques. Students learn about industry regulations and standards, making them more prepared for real-world challenges.

Enhanced Employability Certificates from JustAuto Solutions Pvt. Ltd. are well-regarded in the industry, making graduates more attractive to employers. The emphasis on practical, hands-on training ensures that students are job-ready, with skills that can be immediately applied in the workplace.

Access to Cutting-Edge Resources: JustAuto Solutions Pvt. Ltd. provides access to state-of-the-art tools and equipment, ensuring that students are trained on the same technology used in the industry. Courses often include training on the latest automotive software, crucial for modern vehicle design, diagnostics, and manufacturing.

Comprehensive Learning Experience: Students engage in practical projects that simulate real-world automotive engineering and repair challenges, enhancing their problem- solving skills.

Flexibility and Accessibility: JustAuto Solutions Pvt. Ltd. offers certificate courses in online and hybrid mode, allowing students to learn at their own pace and accommodate their schedules.

Unlock your potential in Automotive Engineering through JustAuto Solutions' Certificate Course Program and Develop essential skills and prepare yourself for Success in the Dynamic Automotive Industry.

Technical Skills

Mechanical Systems Knowledge:

- Thorough familiarity with the brakes, suspension and body structure.
- Knowledge of both conventional Internal combustion parts and Newer technologies.

Diagnostic and Testing Skills:

- Ability to detect problems in Automobile systems via use of diagnostic instruments and equipment.
- Carrying out a range of testing, including safety, performance and emissions tests.

Electrical and Electronic Systems:

- Familiarity with the wiring, electronic devices, and Controllers of Automobiles.
- Knowledge of Automotive communication standards like CAN bus, sensors and actuators.

Soft Skills

| Problem Solving | Communication | Teamwork | Project Management | Adaptability & Learning |

Company Overview

JustAuto Solutions Private Limited founded as JustAuto Solutions LLP in 2021, and converted into JustAuto Solutions Pvt. Ltd. in April 2023. JustAuto Solutions Pvt. Ltd. is a leading company specializing in franchise network development and automotive training services. We offer comprehensive solutions emphasizing the automotive sector to support aspiring entrepreneurs and industry professionals.

To close the skills gap in the automotive industry, we are committed to providing top-notch training courses to individuals who want to work in this industry. In order to give trainees, the expertise they need to succeed in their chosen automotive professions, the company strongly emphasizes imparting them practical knowledge and hands-on skills.

Recognitions from…..

We are proud to be recognized by important government and industry groups for our hard work and quality. We have been acknowledged by the Ministry of Micro, Small and Medium Enterprises (MSME) and the Ministry of Corporate Affairs, which shows we follow all the rules and standards.

Our innovative ideas have been supported by Startup India, and our commitment to training and skill development is highlighted by our connection with Skill India. We are also ISO certified, as our products and services meet high international standards for quality and safety.

These recognitions prove that we are dedicated to doing things right and providing the best for our customers.

Certificate Course Program 2024
Fee: ₹5,000/- (Online & Hybrid)
100% Practical Training and Industrial Exposure

Automotive Diagnostic & Electric Vehicle

Program 1: Automotive Diagnostic Certificate Program

Duration: 4 Weeks

Orientation and Workshop Safety

Overview of Automotive Systems

Introduction to Diagnostic Scanners

Understanding OBD-II Systems

Initial Diagnostic Procedures

Advanced Use of Diagnostic Scanners

In-Depth Data Analysis

Electrical System Diagnostics

Case Studies and Real-World Diagnostics

Customer Communication

Advanced Engine Diagnostics

Advanced Vehicle Electronics

Specialized Diagnostic Procedures (Advanced transmission, ABS, ESP, Climate control and HVAC system)

Program 2: Electric Vehicle (EV) Certificate Program

Introduction to Electric Vehicles (EVs).

Fundamentals of Electric Powertrains and Wiring.

All type of EV motors.

Braking systems.

Suspension systems.

Steering Systems.

Battery Technology for EV.

Charging Infrastructure.

Electric Vehicle Regulations and Standards.

Introduction Cluster meter communication.

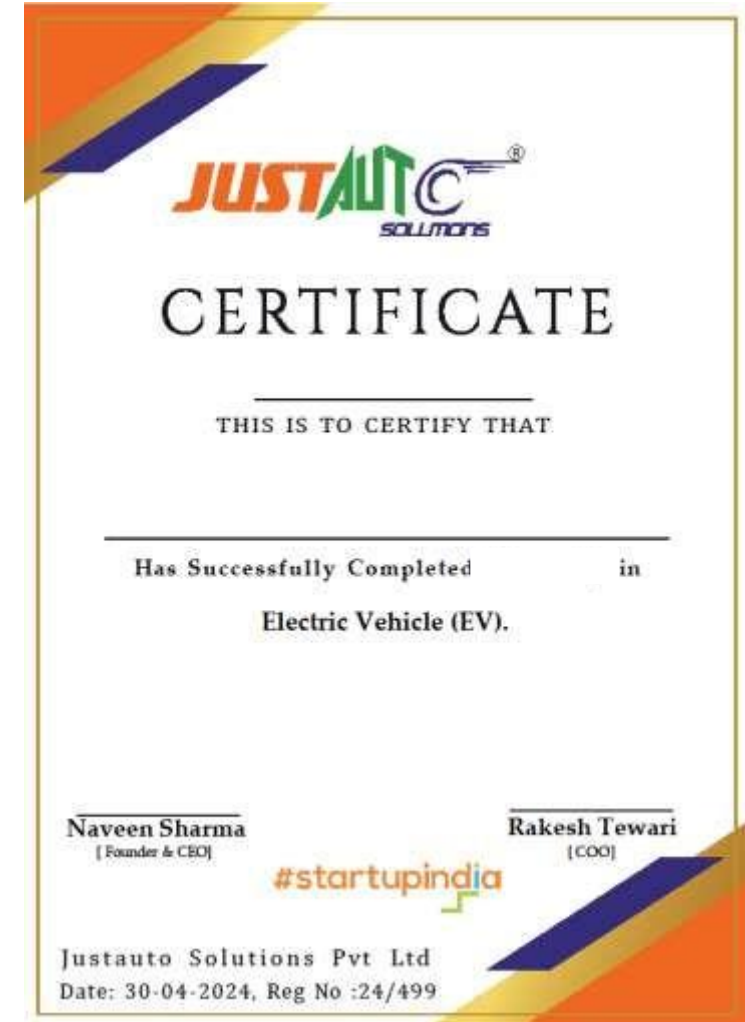Integration of Electric vehicle.

Fault Troubleshooting and Fix-up.

Future Trends and Innovations.

Certificates and Report File Details

Program 1

Program 2

HOW TO REGISTER

We offer a simple and fast registration process that students can complete from anywhere, making it easy to get started with us.

Process:

- Students can contact us by phone call or email to begin the registration process. For registration through email, send email at naveen@justautoindia.com or call us at **+91 90577 77888**

- Via mail, our company representative will collect necessary details from the students, including their student ID, email address and proof of enrolment etc.

- The company will then verify the documents and details provided by the student. Once the verification is successful, the company will confirm the student's registration for our certificate program.

- A confirmation notification will be sent to the student via email.

Contact us through Call

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Provide Student ID and other proof of enrollment

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The Company will verify the details you have provided

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On Successful verification of the details

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Company will confirm you registration

Automotive Training

JustAuto Solutions Pvt Ltd recognise the value of skill development and training in the automotive industry. We offer extensive training programs that are specifically suited to the requirements of automotive professionals, students and mechanics who want to upgrade their skill level to match requirement of modern vehicles. Topics mainly covered in our training modules are: ECM training, vehicle programming, electrical & wiring training, mechanical training, EV repair, customer service, automotive repair, maintenance, etc. We offer a range of diagnostic training as well. The training curriculum also compliments the budding Automobile and Mechanical Engineering students to help them gain practical knowledge. To help those looking to advance their knowledge in automotive, we employ skilled instructors, technicians, and make best use of cutting-edge Facilities, Our existing training center **in Gandhinagar,** spread over **approx 35000 Sq Ft floor space,** is well equipped with several classrooms.

International Affiliation and collaboration

In collaboration with JustAuto Solutions Pvt. Ltd., Autel Intelligent Technology Corp. Ltd., a global leader in automotive diagnostics, ADAS, TPMS, battery testers, and key programming, launched India's first Autel Training Academy on August 2023.

National Collaboration

We have a dynamic collaboration with EBUZZ, where innovation meets eco-consciousness in crafting electric three-wheelers like never before. Our partnership is driving a transformative shift in urban transportation, merging sleek design with sustainable technology.

EBUZZ Naye Bharat ki Savari

Pulling Force | Powerful lithium ion battery | 1250 Watt motorpower

Some key aspects of automobile diagnostic services

▶ Diagnosis:

When a vehicle experiences a problem or exhibits abnormal behavior, we connect diagnostic equipment to the vehicle's onboard computer system. This equipment readsand display information about various vehicle parameters which are compared to benchmark values to diagnose the problem.

▶ Error Code Reading:

Modern vehicles are equipped with an onboard diagnostic system called OBD-II (On-Board Diagnostics II), which monitors various systems and components. When an issue occurs, the system generates error codes, which we can read using a diagnostic scanner or tool. These codes provide specific information about the problem area, so it is possible to fix the vehicle.

▶ Troubleshooting:

Our experienced technician analyzes the information to determine the cause of the problem in vehicle once the error codes are obtained. This involves using technical knowledge, experience, and additional tests to pinpoint the exact issue affecting the vehicle.

▶ Clearing Error Codes:

Once the repairs are made, our technician can clear the error codes stored in the vehicle's computer system. This helps ensure that the issue has been resolved and allows the vehicle to function properly.

▶ Specialized Equipment:

Diagnostic services often require the use of specialized equipment such as code readers, scan tools, multimeters, oscilloscopes, and other diagnostic devices. We are provider of these tools. These tools help technicians access and interpret data from the vehicle's computer systems, sensors, and components.

▶ System Analysis:

Automobile diagnostics cover various systems in a vehicle, including the engine, transmission, brakes, suspension, electrical systems, and more. Our technicians use diagnostic tools to analyze these systems and identify potential malfunctions or errors.

▶ Repair Recommendations:

After diagnosing the problem, the technician provides recommendations for repairing or resolving the identified issues. This involve replacing faulty components, adjusting settings, updating software, or performing other necessary repairs.

▶ Maintenance function:

We provide service reset function, calibration, preventive maintenance services, module installation, etc. We also provide various other services such as regeneration work, dozer repair services, routine service etc.

Mission

Through a franchise network and training programs, we aim to enable individuals and industry professionals to succeed in their entrepreneurial endeavors. We work to create profitable franchise networks and improve the skills of people working in the automotive sector. We seek to promote development and excellence in the automotive franchise industry by offering first-rate assistance and knowledge.

Vision

Our vision is to provide Road Side Assistance (RSA) to stranded vehicles anywhere in India within a specific time limit to anybody desiring this service at a very reasonable price by building a network of automobile workshops with highly skilled mechanics and in doing so create better job opportunities for youth in the urban and rural geographies.

Strategy

We striving to create an enabling environment throughout India by way of training aspiring automobile technicians, both unskilled as well as qualified engineers, by providing them with a hands-on understanding of the latest automobile technologies in the country with practical training so as to empower them to independently undertake any repair related to the functionality of the latest vehicle, be it in existing, hybrid and evolving technologies.We are building an automobile ecosystem that benefits inexperienced manpower to earn a better livelihood by up-skilling their knowledge and expertise.

JUSTAUTO SOLUTIONS Pvt Ltd

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