

# Automobile engineering notes nptel

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**What is automobile engineering short note?** Automobile engineering is a branch study of engineering which teaches manufacturing, designing, mechanical mechanisms as well as operations of automobiles. It is an introduction to vehicle engineering which deals with motorcycles, cars, buses, trucks, etc.

**What is bachelor of engineering in automobile in India?** Top BTech in Automobile Engineering Colleges in India IIT Kharagpur. PSG College of Technology, Coimbatore (PSGCT) Rajalakshmi Engineering College, Chennai (REC) SAASTRA (Deemed to be University), Thanjavur.

**Does UI offer automobile engineering?** All the courses to be offered in the programme have the unique and university-based code 'TAU' denoting Technology Automotive Engineering. The course code is pre-fixed with three digits with the first digit indicating the level of the course.

**What are the subjects in automotive engineering?** Automotive Engineering is a subdiscipline in the field of Engineering & Technology which focuses on designing new vehicles or finding ways to improve the current machine technology and systems.

**What is the difference between automotive engineering and automobile engineering?** Automobile refers to four-wheeled vehicles used for transport while automotive relates to all motor vehicles. Hence, automobile engineers may work specifically on the design and manufacture of cars, whereas automotive engineers deal with all vehicles, including public transport.

**What is automobile engineer summary?** Automotive engineers work as part of a team responsible for vehicle design, development, manufacturing and testing.

Automotive engineers are involved in the design, manufacture, distribution, marketing, sales and after-sales care of cars (including racing cars), motorbikes and other commercial vehicles.

**Which country is best for bachelor in Automobile Engineering?** Germany is often considered the best country to study Automobile Engineering, offering a blend of high-quality education, industry connections, and often no tuition fees for many programs.

**Which engineering is best for automobiles?** An automotive engineer is a professional within the field of mechanical engineering with an acute focus on vehicle design and production. These engineers blend mechanical, electrical and production engineering to design, test and research automobiles.

**Which degree is best for an automobile?**

**Which university is best for automobile engineering?**

**Does MIT have automobile engineering?** The Department offers Two Minor Specializations- "Automotive System Design" and "Electric and Hybrid Vehicles" to Undergraduate students of B. Tech.

**What is the highest salary for an automotive engineer?** A Automotive Engineer will usually earn a compensation of around \$58,410 to \$141,060 based on education and experience.

**Which book is best for automobile engineering?**

**Which is the best course for automotive engineering?**

**Does automotive engineering require coding?** Do automotive engineers need to know how to program? Yes. Automotive engineering requires a clear understanding of programming languages like C++ and C.

**Which is better mechanical engineering or automobile engineering?** Their differences and similarities While mechanical engineering is a more general field that covers a wide range of mechanical systems and devices, automobile engineering is a subset of mechanical engineering that is especially focused on the design,

development, and production of automobiles.

**Which is better aerospace or automotive engineering?** Which is better: automobile engineering or aeronautical engineering? Choose the branch based on your interest . both are doing equally good in their professional . in my opinion Automobile is a very good stream to get admission as it will provide you a great career in...

**Which is better automotive or mechatronics engineering?** If you like dealing with cars, knowing more about them and have a dream of desgining a car one day, Go for automobile engineering. If you feel similar for robots and other allied industrial machines, go for mechatronics.

**What is the aim of automobile engineer?** Automobile or automotive engineers work towards the manufacturing of cars, motorcycles, buses, trucks, and even offroad vehicles. They also design and modify products, plan and design the manufacturing process of vehicles, and solve any problems related to vehicle engineering.

**What is the best degree for automotive engineering?** The most common four-year degree you'll see is a Bachelor's in Automotive Engineering Technology, but many colleges and universities will also offer a Bachelor's degree in Mechanical Engineering, possibly with concentrations or minors in automotive areas or topics.

**What are the concepts of automotive engineering?** Automobile engineering focuses on designing, manufacturing, and operating automobiles. It involves implementing technical, mechanical, and electronic knowledge to enhance vehicle functionality and safety, as well as improve fuel efficiency and reduce environmental impact.

**What is the short note on automobile?** An automobile is a self-propelled motor vehicle intended for passenger transportation on land. It usually has four wheels and an internal combustion engine fueled most often by gasoline, a liquid petroleum product.

**What is automobile short for?** An automobile is a usually four-wheeled vehicle designed primarily for passenger transportation and commonly propelled by an

internal-combustion engine using a volatile fuel. John F. Fitzgerald Expressway.  
Byname: auto. Also called: motorcar or car.

**What is Autotronics short note?** Programme Brief The Autotronics is referred to as modern automotive technology and also commonly known as Automotive Mechatronics. Autotronics is the combination of automobile and electronics while hybrid refers to technology that uses two or more distinct power sources to move the vehicle.

**What is the meaning of automotive engineer?** someone whose job is to design, test, and develop cars or the parts and systems used in cars: As an automotive engineer, he specialized in developing automatic braking systems.

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