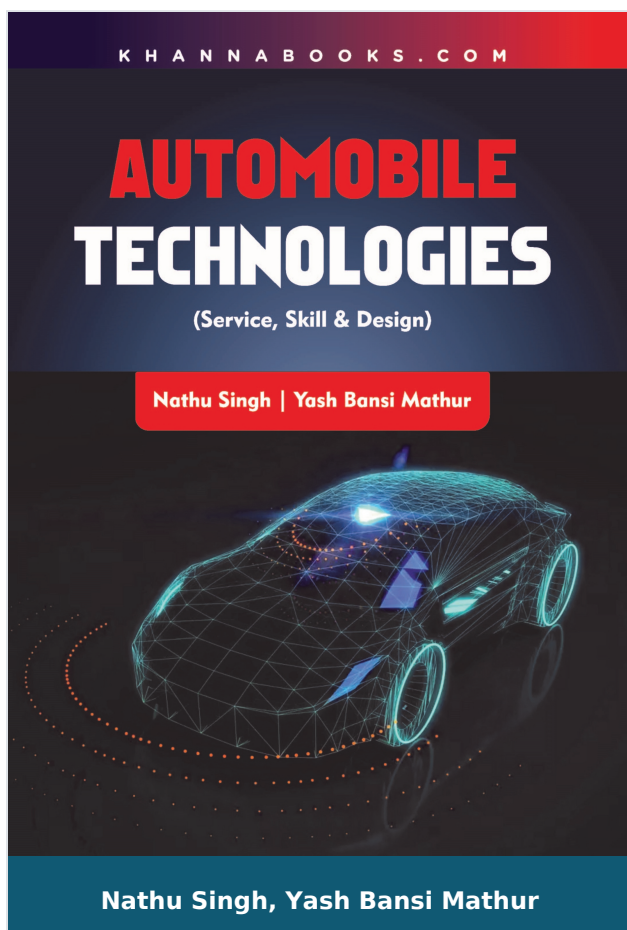




Automobile Technologies (Service, Skill & Design)

Author : Nathu Singh, Yash Banshi Mathur

ISBN 13 : 978-93-55380-48-7

ISBN 10 : 9355380488

E-ISBN 13 : 978-93-55380-48-7

Edition : First

Pages : 332

Type of book : Physical

Year : 2023

Language : English

Publisher : Khanna Publishing House

M.R.P : Rs 299.00

Categories : [Automobile Engineering, Book Store, New Arrivals](#)

Condition Type : New

Country Origin : India

Product Description

To award Certificate/Diploma/Advanced Diploma/ Degree level Professional courses to the technicians and engineers and to provide vertical mobility vertical mobility in the Service, Skills and Design stream of automotive sector, some model curriculum has been designed by the Technical Boards and Technical Universities has included in the book. The book consists of Motor Vehicle Technology, Automotive Systems, Drawing and Design. These systems are very useful for all level of technicians covering some practical and theoretical knowledge and technics of Automotive field. After studying the book, the person would acquire relevant and appropriate technical skill together with the professional competencies in the automotive fields, so that he may properly prepare to take gainful employment in the field.

Table Of Contents

- Unit-1: Motor Vehicle Technology -I
- Introduction of Automobiles
- Clutches
- Gear Box
- Final Drive and Driving System
- Wheels and Tyrese
- Unit- 2: Automobile Engine System
- Starting, Ignition and Lubrication System
- Automobile Engine Cooling and Fuels
- Fuel Systems of Diesel Engines
- Fuel Systems of Petrol Engines and Carburetors
- Petrol Engine Injection, Performance and Testing Systems
- Unit-3: Automotive System Design
- Design of Clutches and Gear-Box
- Design of Propeller Shats and Axles
- Design of Brake Systems
- Design of Suspension and Steering System
- Statistical Consideration in Design and Optimization
- Unit-4 Automotive System Design
- Drafting of Sectional Views of the Main Assemblies of I.C. Engine
- Free hand Diagram of the Main Systems of the Vehicle
- Drafting of Sectional Views of the Main Assemblies
- Vehicle Depot Organization

- Design of the Main Components of an Automobile Engine

Author

Nathu Singh

Nathu Singh,

Yash Bansil Mathur

Yash Bansil Mathur