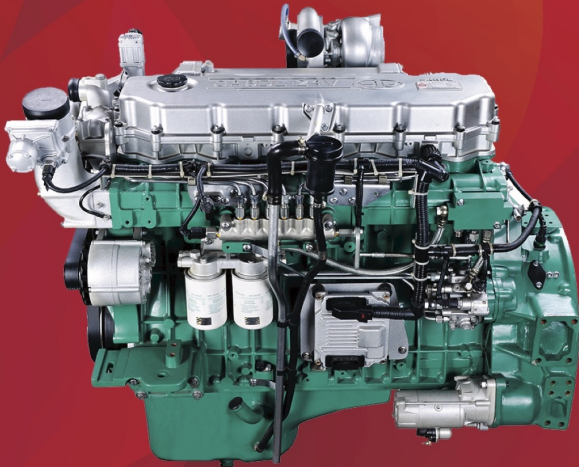


Automotive Engines



**A K BABU
V. ANTONY AROUL RAJ**

AICTE Recommended Textbook as per Model Curriculum-2018

Automotive Engines

Author : A.K. Babu

ISBN 13 : 978-93-86173-15-7

ISBN 10 : 93-86173-15-8

E-ISBN 13 : 978-93-86173-15-7

Edition : First

Pages : 296

**Type of
book :** Paperback

Year : 2019

Language : English

Publisher : Khanna Publishing House

Price : Rs 239.00

Categories : [All book](#), [Automobile Engineering](#), [Automobile Engineering](#), [Mechanical Engineering](#), [UNIVERSITY RECOMMENDED](#)

**Condition
Type :** New

**Country
Origin :** India

Product Description

This book is designed to meet the requirements of the students of Mechanical Engineering and Automobile Engineering. It is based on the latest syllabi prescribed by different Technical Colleges and Universities in India. Each chapter describes in simple, non-technical language and explains by clear illustrations that how engine parts and systems are constructed, how the part works, and what is required to maximize performance in terms of power, speed, economy and safety. The important short and long review questions which are included at the end of each chapter are taken from previous semesters question papers of various Technical colleges and Universities. This book is intended to be used as a Text and for Reference by colleges and technical universities offering subjects like Automotive Engines and Internal Combustion Engines.

Table of Contents

Chapter 1: Engines Chapter 2: Fuel Systems Chapter 3: Combustion in Engines Chapter 4: Turbocharging and Supercharging Chapter 5: Engine Testing Chapter 6: Cooling and Lubrication Chapter 7: Emission and Control Review Question

Author

A.K. Babu A.K.Babu is working as Associate Professor in the Department of Automobile Engineering, SRM Easwari Engineering College, Chennai, India. He has over 18 years of experience in teaching, research and industry. A.K.Babu, completed his Master Degree in Automobile Engineering from Madras Institute of Technology (M.I.T.), Anna University (1997). He has served in other countries like Malaysia, Ethiopia and Eritrea for more than 5 years. A.K.Babu has published considerable number of research papers in international journals and conferences. His research paper published in SAE Journal of Fuels and Lubricants awarded one the most outstanding papers in the year 2003. **V. Antony Aroul Raj** Dr.V.Antony Aroul Raj is a Professor in the Department of Mechanical Engineering, SRM Easwari Engineering College, Chennai, India. He has over 15 years of research and teaching experience. Dr.V.Antony Aroul Raj obtained B. E. Degree in Mechanical Engineering from the Pondicherry Engineering College (1993) and a Ph.D in Energy Engineering from the Anna University, Chennai, India (2011). He has received the best project award for his PG project. He has worked in the air-conditioning Industry for 4 years and installed about 60 plants. He has more than 10 research publications in International Journals with high impact factors and in various conferences in India and abroad. He is a Life member of ISHRAE and SAE.

