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make the understand the fundamentals of construction of structure To explain the component of power plant units and detailed explanation to IC engines their working principles To explain the R AC system *Basic Civil and Mechanical Engineering* Prof. (Dr.) A. Kumaragurubaran,2010-03 **BASIC CIVIL and MECHANICAL ENGINEERING EB G. SHANMUGAM,2021** *Basic Civil and Mechanical Engineering* R. Vaidyanathan,Perumal Siddhuraju,2016 *Basics of Civil and Mechanical Engineering: For Learners (Learn in a Week)* Gloobal Engineering,2018-09-02 Civil engineering is a professional engineering discipline that deals with the design construction and maintenance of the physical and naturally built environment including works like roads bridges canals dams and buildings Mechanical engineering is the discipline that applies engineering physics and materials science principles to design analyze manufacture and maintain mechanical systems It is one of the oldest and broadest of the engineering disciplines Objective of our book To impart basic knowledge on Civil and Mechanical Engineering To explain the materials used for the construction of civilized structures To make the understand the fundamentals of construction of structure To explain the component of power plant units and detailed explanation to IC engines their working principles To explain the R AC system This book specially designed for learners

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