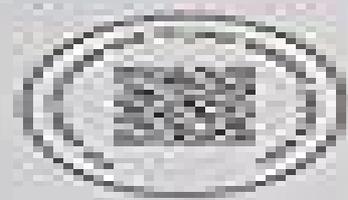


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## **Advanced Engineering Physics By H K Dass:**

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Mathematics I is included as a paper for the first year Diploma program. Syllabus of this book is strictly aligned as per model curriculum of AICTE and academic content is combined with the concept of outcome based education. Book cover five Units: Trigonometry, Functions and Limit, Differential Calculus, Complex numbers and partial Fraction, Permutation and Combination and Binomial Theorem. In every unit each topic is written in easy and lucid manner. A set of exercise at the end of each unit is clubbed to test the student's comprehension. Some salient features of the book: Content of the book aligned with the mapping of Course Outcomes, Programs Outcomes and Unit Outcomes. Book provides lots of real world applications, interesting facts, QR Code for E resources, mini projects, curiosity topics, sample specification table etc. Students and teacher centric subject materials included in book with balanced and chronological manner. Figures, tables and mathematical equations are inserted to improve clarity of the topics. Short questions, objective questions and long answer exercises are given for practice of students after every chapter. Comprehensive synopsis of formulae for a quick revision of the basic principles. *Publisher's Monthly*, 2006. [Tribology in Industries](#) Srivastava, Sushil Kumar, 2004-08. A Textbook cum reference book for Undergraduate, Graduate and Postgraduate students of Mechanical, Electrical, Maintenance and Production Engineering disciplines. This book would also be of immense help to various practising engineers, technologists, managers and supervisors engaged in the maintenance operation and upkeep of the different machines, equipments, systems and plants of various industries. [Indian Books in Print](#), 2003. **International Books in Print**, 1997. **Vehicle Vibrations** Reza N. Jazar, Hormoz Marzbani, 2024-01-10. Vehicle Vibrations: Linear and Nonlinear Analysis, Optimization and Design is a self contained textbook that offers complete coverage of vehicle vibration topics from basic to advanced levels. Written and designed to be used for automotive and mechanical engineering courses related to vehicles, the text provides students, automotive engineers and research scientists with a solid understanding of the principles and application of vehicle vibrations from an applied viewpoint. Coverage includes everything you need to know to analyze and optimize a vehicle's vibration including vehicle vibration components, vehicle vibration analysis, flat ride vibration, tire road separations and smart suspensions. **Indian Book Industry**, 1996. **Report** India. High Commissioner in London. Education Dept, 1914. **The Churchman**, 1888. [Nature](#), 1906. **Journal of Engineering for Power**, 1983. **Engineering**, 1939. **Books and Periodicals Online**, 1994. [Journal of the Institution of Electronics and Telecommunication Engineers](#) Institution of Electronics and Telecommunication Engineers (India), 1976. **Subject Guide to Books in Print**, 1996.

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