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[Fundamentals of Electrical Engineering](#) Dr. Yaduvir Singh, Mandhir Verma, 2010-02

Laboratory Manual for Electrical Machines, 2/e D.P. Kothari, B. S. Umre, 2017-11-19 *Laboratory Manual for Electrical Machines* 2nd edition includes four new experiments in electrical machines so that it can cater to the complete syllabus of undergraduate laboratory courses of electrical machines. This book gives the basic information to the students with the machine phenomenon, working principles, and testing methods, etc. It also imparts real physical understanding of various types of electrical machines. The main attraction of this laboratory manual is its power point presentation for all experiments. This manual is meant for electrical engineering students of B.E. and B.Tech. and polytechnics.

Modern Power System Analysis Turan Gonen, 2016-04-19 Most textbooks that deal with the power analysis of electrical engineering power systems focus on generation or distribution systems. Filling a gap in the literature, *Modern Power System Analysis* Second Edition introduces readers to electric power systems with an emphasis on key topics in modern power transmission engineering. Throughout the book

Journal, 1928 Includes annual report of its council 1941-48 in pt 1

Proceedings of the Institution of Electrical Engineers Institution of Electrical Engineers, 1928 Vols 56-61 accompanied by Institution notes no 1-40 Dec 1917 Oct 1923 v 10 and 57 each accompanied by a suppl other vols accompanied by special issues and supplements

Journal of the Western Society of Engineers Western Society of Engineers (Chicago, Ill.), 1927

The Indian and Eastern Engineer, 1929

[Transit Journal](#), 1922

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Cyclopedia of Engineering, 1919

Electrical Engineering, 1910

Careers Digest, 1965

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