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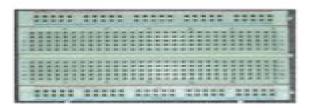


INFORMATION TECHNOLOGY DEPARTMENT BASIC ELECTRONICS LAB MANUAL









Basic Electronics Workshop Practice Lab Manual

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Basic Electronics Workshop Practice Lab Manual:

ELECTRONICS LAB MANUAL (VOLUME 2) NAVAS, K. A., 2018-10-01 This book is evolved from the experience of the author who taught all lab courses in his three decades of teaching in various universities in India The objective of this lab manual is to provide information to undergraduate students to practice experiments in electronics laboratories This book covers 118 experiments for linear analog integrated circuits lab communication engineering lab power electronics lab microwave lab and optical communication lab The experiments described in this book enable the students to learn Various analog integrated circuits and their functions Analog and digital communication techniques Power electronics circuits and their functions Microwave equipment and components Optical communication devices This book is intended for the B Tech students of Electronics and Communication Engineering Electrical and Electronics Engineering Biomedical Electronics Instrumentation and Control Computer Science and Applied Electronics It is designed not only for engineering students but can also be used by BSc MSc Physics and Diploma students KEY FEATURES Contains aim components and equipment required theory circuit diagram pin outs of active devices design tables graphs alternate circuits and troubleshooting techniques for each experiment Includes viva voce and examination questions with their answers Provides exposure on various devices TARGET AUDIENCE B Tech Electronics and Communication Engineering Electrical and Electronics Engineering Biomedical Electronics Instrumentation and Control Computer Science and Applied Electronics BSc MSc Physics Diploma Engineering Subject Guide to Books in Print, 2001 The Publishers' Trade List Annual ,1977 Scientific and Technical Books and Serials in Print ,1989 **Community and** Whitaker's Books in Print .1998 Junior College Journal ,1981 Learning Directory Industrial Education ,1977 El-Hi Textbooks in Print .1984 .1970 Forthcoming Books Rose Arny, 1999 International Books in Print ,1997 **Basic Electronics** ,1976 School Shop ,1977 American Vocational Journal, 1976 Resources in Education .1996-10 **Singapore National** Bibliography, 1993 Books in Series, 1985 Vols for 1980 issued in three parts Series Authors and Titles The Vocational-technical Core Collection: Books Jack Hall, Victoria Cheponis Lessard, 1981 Annotated bibliography comprising a selection guide for librarians of recommended books on vocational training and technical education covers business and office work manuals for maintenance of radio sets and television sets construction techniques printing industry automobile service and repair shops etc and includes a directory of USA publishers An Introductory Guide to EC Competition Law and Practice Valentine Korah, 1994 Audio Amateur, 1981

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