

ADVANCED COMMUNICATION LAB MANUAL

Program Name	: B. Tech.
Branch	: Electronics and communication Engineering
Semester	: VIII
Course Name	: Advanced Communication Engg. Lab
Course Code	: EC 804

Microwave Optical Communication Lab Manual

Mike Jess



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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 *Publications of the National Institute of Standards and Technology ... Catalog* National Institute of Standards and Technology (U.S.), 1985 **Publications of the National Bureau of Standards ... Catalog** United States. National Bureau of Standards, 1984 **NBS Special Publication**, 1968 **Publications of the National Bureau of Standards** United States. National Bureau of Standards, 1984 Scientific and Technical Aerospace Reports, 1987 **Pure and Applied Science Books, 1876-1982**, 1982 Over 220 000 entries representing some 56 000 Library of Congress subject headings Covers all disciplines of science and technology e g engineering agriculture and domestic arts Also contains at least 5000 titles published before 1876 Has many applications in libraries information centers and other organizations concerned with scientific and technological literature Subject index contains main listing of entries Each entry gives cataloging as prepared by the Library of Congress Author title indexes Electronics Lab Manual K.A. Navas, 2019-11-30 **The Cumulative Book Index**, 1997 A world list of books in the English language *Electronics Buyers' Guide*, 1977 *Basic Microwave Techniques and Laboratory Manual* M. L. Sisodia, G. S. Raghuvanshi, 1987 **Vocational-technical Learning Materials** Bruce Reinhart, 1974

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