

Electronic Devices & Circuits Lab Manual

Add Subtitle

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ELECTRONIC DEVICES AND CIRCUITS

LAB MANUAL

(For BE/B.TECH)

Work Book

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FOREWORD

I had an occasion to go through the ELECTRONIC DEVICES AND CIRCUITS LAB MANUAL prepared Dr. Kedri Janardhana, Ph.D, Mr. A B S R MANOHAR, Dr. P.Shyamala Bharathi, and Published by Xpress Publications. The Concept in the workbook covers the prescribe syllabus for Under Graduate - EEE, EIE & ICE students. The workbook is prepared in articulate manner so as to understand by the students easily. Each Concept, experiment contains the relevant circuit diagrams, theory, formula and procedures.

I feel that the U.G EEE, EIE & ICE Students will largely benefit through this workbook.

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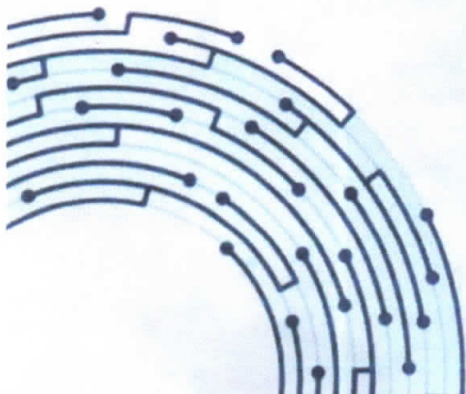
Dr. Kedri Janardhana working as an Assistant Professor (senior grade) in the Department of Electrical Engineering at Dayalbagh Educational Institute (Deemed University), has about 14 years of teaching experience. He received his B.Tech degree in Electrical and Electronics Engineering from J.N.T.U College of Engineering, Anantapur and M.Tech degree in Power Electronics and Drives from National Institute of Technology, Kurukshetra and received his Ph.D. in Electrical Engineering from Dayalbagh Educational Institute, Agra. He has published 7 research papers in refereed international journals and 6 research papers in the proceedings of various international conferences. He has published 1 text book and 4 lab manuals. He has filed 2 international patents and 14 national patents. His areas of research includes Power Electronics, Electric Vehicles, Solar Photovoltaic Power Systems and Microgrid. He is a life member of IET and SSEM. He is an active member of IEEE.



A B S R Manohar working as an Associate Professor in the Department of Electronics and Communication Engineering Bhimavaram Institute of Engineering and Technology, has about 14 years of teaching experience. He is Pursuing Ph.D from Sathyabama University, Chennai. He received his M.Tech degree in VLSI Design with 1st class from Sathyabama University, Chennai. He Completed several NPTEL courses. He has received the NPTEL STAR Award. He conducted many workshops & FDPs as a coordinator. He has published several research papers in refereed national journals and conferences. His area of research is VLSI Design. He is a Life member of IETE and ISTE.



Dr. P. Shyamala Bharathi working as an Associate Professor in the Department of Electronics and Communication Engineering, Saveetha School of Engineering Chennai, has about 12 years of teaching experience and 11 years of industrial experience. She received her B.Tech degree in Information Technology and M.E. degree in Embedded Systems with distinction (university rank holder) from Anna University, Chennai. She received her doctorate degree (PhD) from Anna university, Chennai in the area of Cognitive Radio Network. She has published 28 research papers in refereed international journals and 12 research papers in the proceedings of various international conferences. She has received several best paper awards and best teaching award. Her areas of research include Analog circuits, electronics, wireless communications, networking, cognitive and computing devices.



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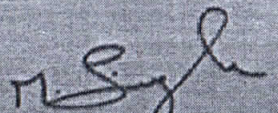


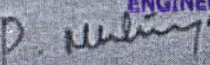
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This is to certify that Dr. / Mr. / Mrs. / Miss **A B S R Manohar** has published a paper entitled: **A Novel Approach for Avoiding Fraudulences in ATM by Multimodal Biometrics using Liveness Detection** with paper code: **01-2018-807** in International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) - 2018, with catalog "CEP18037-PRS: 978-1-5386-4303-7", organized by Priyadarshini Engineering College, Vellore District, Tamil Nadu, India during 28th & 29th January 2018.

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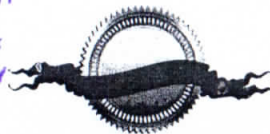
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