

သိပ္ပံနှင့်နည်းပညာဝန်ကြီးဌာန
အဆင့်မြင့်သိပ္ပံနှင့်နည်းပညာဦးစီးဌာန

**Lot-3. Technical Books for
Technological Universities(C)**
အတွက် တင်ဒါ

၂၀၂၄ ခုနှစ်

Lot-3 Technical Books for Technological Universities(C)

စဉ်	စာအုပ်အမည်	စာရေးသူ	Edition	ထုတ်ဝေသည့် ခုနှစ်
၁	Electronic Devices, Floyd	Floyd	9 th edition	2017
၂	Digital Communications (Second Edition) By Bernard Sklar	Bernard Sklar	3rd Edition	2020
၃	Principles of Electronic Materials and Devices, S.O.Kasap	S.O.Kasap	4th edition	2017
၄	Digital Image Processing, S Jayaraman, S Esakkirajan, T Veerakumar	S Jayaraman, S Esakkirajan, T Veerakumar	3rd Edition	2020
၅	Fuzzy logic with Engineering Applications	Timothy J.Ross	3rd Edition	2016
၆	Automation, Production Systems and Computer-Integrated Manufacturing	Mikell P.Groover	4th Edition	2018
၇	Digital Image Processing		4th Edition	2018
၈	Microwave Electronics, Giovanni Ghione and Marco Pirola	Giovanni Ghione and Marco Pirola	1st Edition	2018
၉	Microwave Electronics, Andrey D.Grigoriev, Vyacheslav A.Ivanov and Sergey I. Molokovsky	Andrey D.Grigoriev, Vyacheslav A.Ivanov and Sergey I. Molokovsky	1st Edition	2018
၁၀	Advanced Optical and Wireless Communications Systems, by Ivan B. Djordjevic	Ivan B. Djordjevic	2nd Edition	2022
၁၁	Antenna Theory, Analysis and Design, Constantine	A.Balanis, Wiley	4th Edition	2016
၁၂	Electronic Circuits, Fundamentals and Applications	Mike Tooley	Third Edition	
၁၃	Principles of Electronic Communication Systems, Fourth Edition, Louis E. Frenzel Jr.	Louis E. Frenzel Jr	Fourth Edition	
၁၄	Engineering Circuit Analysis , Eight Edition, William H. Hayt.	William H.Hayt	Eighth Edition	
၁၅	Digital Fundamental, Eleventh Edition, Thomas L.Floyd.	Thomas L. Floyd	11th Edition	
၁၆	Electronic Devices Conventional Current Version, Ninth Edition, Thomas L. Floyd.	Floyd	9th edition	
၁၇	C TM How to Program, Sixth Edition, P.J. Deitel and H.M. Deitel.	P.J.Deitel and H.M.Deitel	Sixth Edition	2009
၁၈	Analogue and Digital Communication Techniques, First Edition, Grahame Smillie.	Grahame Smillie	First Edition	
၁၉	Engineering Electromagnetics	William H.Hayt, Jr. John A. Buck	8th Edition	

Lot-3 Technical Books for Technological Universities(C)

စဉ်	စာအုပ်အမည်	စာရေးသူ	Edition	ထုတ်ဝေသည့် ခုနှစ်
၂၀	Modern Control Systems	Richard C. Dorf, Robert H. Bishop	12th Edition	
၂၁	Introduction to MATLAB (Electronics and Circuit Analysis using MATLAB, John O. Attia)	John Okyere Attia	2nd Edition	
၂၂	Data and Computer Communications, Tenth Edition, William Stallings.	William Stallings.	Tenth Edition	
၂၃	Fundamentals of Digital Logic with VHDL Design	Stephen Brown	3rd Edition	
၂၄	Industrial Electronic and Control including PLC	Biswanath Paul.	Third Edition	2014
၂၅	Elements of Electronic Design, Clifford D. Ferris.	Clifford D. Ferris	—	
၂၆	Digital Signal Processing, Signals, Systems and Filters, Andreas Antoniou.	Andreas Antoniou, MC Graw Hill	—	
၂၇	Microwave Engineering	David M. Pozar	Fourth Edition	
၂၈	Antenna Theory and Design, Third Edition, Warren L. Stutzman and Gary A. Thiele	Warren L. Stutzman and Gary A. Thiele	Third Edition	
၂၉	PIC Microcontrollers (know it all), Lucio Di Jasio, Tim Wilmshurst, Dogan Ibrahim, John Morton, Martin P. Bates, Jack Smith, D. W. Smith, Chuck Hellebuyck.	Di Jasio, Wilmshurst, Ibrahim, Morton, Bates, J. Smith, D. W. Smith, Hellebuyck		2007
၃၀	Programmable Logic Controllers	W. Bolton	5th Edition	
၃၁	Engineering and Technology Management: Tools and Applications	B. S. Dhillon	—	
၃၂	The Primer Series on ICTD for Youth: Primer 2, Project Management and ICTD.	Maria Juanita R. Macapagal	—	
၃၃	Engineering Economic Analysis	Donald G. Newnan. Ted G. Eschenbach. Jerome P. Lavelle	13th Edition	
၃၄	Advanced Electronic Communications Systems	Wayne Tomasi	Sixt Edition	

Lot-3 Technical Books for Technological Universities(C)

စဉ်	စာအုပ်အမည်	စာရေးသူ	Edition	ထုတ်ဝေသည့် ခုနှစ်
၃၅	RF and Microwave Wireless System	Kai Chang	1st Edition, Kindle Edition	
၃၆	From GSM to LTE: An Introduction to Mobile Networks and Mobile Broadband	Martin Sauter	1st Edition	
၃၇	Computer Networking: A Top-Down Approach	Kurose, Ross.	Sixth Edition	
၃၈	Electrical and Electronic Principles and Technology	John Bird	6th Edition	2017
၃၉	"Digital Electronics; Principles, Devices and Applications".	Roger L. Tokheim (Author), Patrick E. Hoppe	9th Edition	2021
၄၀	Automatic Control Systems	Farid Golnaraghi , Benjamin Kuo	10th Edition	2017
၄၁	Electric Machines: Theory, Operating Applications, and Controls	Charles I. Hubert	2nd Edition	2020
၄၂	Energy Systems and Sustainability: Power for a Sustainable Future	Boyle, Godfrey, Bob Everett, and Janet Ramage	3rd Edition Oxford University Pres	2021
၄၃	Energy and the Environment	Robert A. Ristinen & Javck J. Kraushaar	4th Edition	2022
၄၄	Energy Storage	Robert A. Huggins	2nd Edition	2016
၄၅	Electrical and Electronic Principles and Technology	John Bird	6th	2017
၄၆	Principles of Electric Circuits	Floyd Thomas	10th	2021
၄၇	Automatic Control Systems,	Farid Golnaraghi , Benjamin Kuo	10th	2017
၄၈	Electric Machines: Theory, Operating Applications, and Controls	Charles I. Hubert	2nd	2020
၄၉	DC Electrical Circuit Analysis _ Practice Problems, Methods, and Solutions-Springer International Publishing_Springer	Mehdi Rahmani-Andebili	first	2020
၅၀	Power System Analysis and Design, SI Edition	J. Duncan Glover (Author), Thomas Overbye (Author), Mulukutla S. Sarma (Author)	6th	2016
၅၁	A Dictionary of Electronics and Electrical Engineering (Oxford Quick Reference)	by Andrew Butterfield (Author), John Szymanski (Autho	fifth	2018
၅၂	Electrical Machines: Theory and Applications	by John R. Hackworth	second	2021

Lot-3 Technical Books for Technological Universities(C)

စဉ်	စာအုပ်အမည်	စာရေးသူ	Edition	ထုတ်ဝေသည့် ခုနှစ်
၅၃	Electrical Machines - I: Magnetic Circuits, Transformers, Electromechanical Energy Conversion and D.C. Machines	by Uday A. Bakshi (Author), Dr. Mayuresh V. Bakshi	first	2020
၅၄	Electrical Safety Handbook	by Dennis Neitzel , Mary Capelli-Schellpfeffer, Al Winfield	fifth	2019
၅၅	McGraw Hill's National Electrical Safety Code (Nesc) Handbook	David Marne, John Palmer	first	2022
၅၆	Advanced Electrical Circuit Analysis: Practice Problems, Methods, and Solutions	Mehdi Rahmani-Andebili	first	2021
၅၇	AC Electrical Circuit Analysis: A Practical Approach	James M. Fiore	first	2020
၅၈	Basic Electronics QuickStart Guide : Understanding the Basic	John Thomas	first	2022
၅၉	Basic Electronics: Theory and Practice	Sean Westcott , Jean Riescher Westcott	fourth	2023
၆၀	Digital Electronics: Principles and Applications (ISE HED ENGINEERING TECHNOLOGIES & THE TRADES)	by Roger L. Tokheim (Author), Patrick E. Hoppe	ninth	2021
၆၁	A Textbook of Digital Electronics	S.S. Bhatti (Author), Rahul Malhotra	first	2011
၆၂	Fundamentals of Power Electronics	Robert W. Erickson , Dragan Maksimović	third	2020
၆၃	Electric Power Generation, Transmission, and Distribution (Electric Power Engineering Series)	Leonard L. Grigsby	third	2016
၆၄	An Introduction to Photovoltaic Electric Power Transmission Systems for Professional Engineers (Electric Power Generation and Distribution)	J. Paul Guyer (Author)	second	2021
၆၅	Electrical Properties of Materials 10th Edition, Kindle Edition	L. Solymar , D. Walsh , R. R. A. Syms	tenth	2018
၆၆	Electrical Properties of Materials Paperback	Mallikarjunagouda B. Patil , Deepa Joshi , Aboobakar Savanur	first	2022
၆၇	High Voltage Engineering	V. Kamaraju M. S. Naidu	sixth	2019

Lot-3 Technical Books for Technological Universities(C)

စဉ်	စာအုပ်အမည်	စာရေးသူ	Edition	ထုတ်ဝေသည့် ခုနှစ်
၆၈	High Voltage and Electrical Insulation Engineering (IEEE Press Series on Power and Energy Systems)	Ravindra Arora (Author), Wolfgang Mosch	second	2022
၆၉	Electric Distribution Network Planning (Power Systems)	Farhad Shahnia , Ali Arefi , Gerard Ledwich	first	2018
၇၀	Power System Analysis and Design	by J. Duncan Glover , Mulukutla S. Sarma , Thomas Overbye , Adam Birchfield	seventh	2022
၇၁	Power System Analysis and Design	J. Duncan Glover (Author), Thomas Overbye (Author), Mulukutla S. Sarma	sixth	2016
၇၂	Power System Protection (IEEE Press Series on Power and Energy Systems)	Charles F. Henville , Paul M. Anderson , Rasheek Rifaat , Brian Johnson	second	2022
၇၃	Power System Protective Relaying (Power Systems Handbook)	J. C. Das	first	2020
၇၄	Advanced Electrical Drives: Analysis, Modeling, Control (Power Systems)	Rik W. De Doncker , Duco W.J. Pulle , André Veltman	second	2020
၇၅	Programmable Logic Controllers	Frank Petruzella	fifth	2016
၇၆	Technician's Guide to Programmable Controllers	Terry Borden (Author), Richard A. Cox	seventh	2022
၇၇	Fundamentals and Applications of Renewable Energy, Second Edition	Mehmet Kanoglu , Yunus Cengel , John Cimbala	second	2023
၇၈	Fundamentals and Applications of Renewable Energy	Mehmet Kanoglu, Yunus Cengel John Cimbala	first	2019
၇၉	Photovoltaic Systems: Fundamentals and Applications	Yaman Abou Jieb , Eklas Hossain	first	2022
၈၀	Modern Control Systems, Global Edition	by Richard Dorf , Robert Bishop	14th	2021
၈၁	Power System Stability and Control,	Prabha S. Kundur , Om Malik	second	2022
၈၂	Power System Stability and Control (The Electric Power Engineering Handbook Book)	Leonard L. Grigsby	third	2016
၈၃	Electrical Safety and the Law	John M Madden	fifth	2017
၈၄	NFPA 70, National Electrical Code (NEC)	(NFPA) National Fire Protection Association	first	2020

Lot-3 Technical Books for Technological Universities(C)

စဉ်	စာအုပ်အမည်	စာရေးသူ	Edition	ထုတ်ဝေသည့် ခုနှစ်
၈၅	Electrical Machines and Drives: Fundamentals and Advanced Modelling (Power Systems)	Jan A. Melkebeek	first	2018
၈၆	Advanced Linear Machines and Drive Systems	Wei Xu , Md. Rabiul Islam , Marcello Pucci	first	2019
၈၇	Power Quality in Power Systems, Electrical Machines, and Power-Electronic Drives	Ewald F. Fuchs (Author), Mohammad A. S. Masoum	third	2023
၈၈	Energy and the Environment	Robert A. Ristinen , Jack J. Kraushaar , Jeffrey T. Brack	fouth	2022
၈၉	Energy, Environment, and Sustainability	Saeed Moaveni	first	2016
၉၀	Reliability Analysis for Asset Management of Electric Power Grids (IEEE Press)	Robert Ross	first	2019
၉၁	Handbook of Optimization in Electric Power Distribution Systems (Energy Systems)	Mariana Resener , Steffen Rebennack , Panos M. Pardalos , Sérgio Haffner	first	2020
၉၂	Electric Distribution Network Management and Control (Power Systems)	Ali Arefi (Editor), Farhad Shahnia (Editor), Gerard Ledwich	first	2018
၉၃	Electric Vehicle Engineering	by Per Enge (Author), Nick Enge (Author), Stephen Zoepf	first	2021
၉၄	Electric and Hybrid Vehicles	Tom Denton	second	2020
၉၅	Electric and Hybrid Vehicles: Design Fundamentals	Iqbal Husain	third	2021
၉၆	Bioenergy: Biomass to Biofuels and Waste to Energy	Anju Dahiya	second	2020
၉၇	Waste-to-Energy: Technologies and Project Implementation	Marc J. Rogoff (Author), Francois Screve	third	2019
၉၈	Wind Energy Engineering: A Handbook for Onshore and Offshore Wind Turbines	Trevor Letcher	second	2023
၉၉	Interior Lighting for Designers	by Gary Gordon	fifth	2015
၁၀၀	Fundamentals of Architectural Lighting	Samuel Mills	first	2018
၁၀၁	Lighting Controls Handbook	Craig DiLouie	first	2020

Lot-3 Technical Books for Technological Universities(C)

စဉ်	စာအုပ်အမည်	စာရေးသူ	Edition	ထုတ်ဝေသည့် ခုနှစ်
၁၀၂	Computer-Aided Control Systems Design: Practical Applications Using MATLAB® and Simulink®	Cheng Siong Chin	first	2017
၁၀၃	Design, Control, and Application of Modular Multilevel Converters for HVDC Transmission Systems (IEEE Press)	Kamran Sharifabadi	first	2016
၁၀၄	Introducing Research Methodology: Thinking Your Way Through Your Research Project	Uwe Flick	third	2020
၁၀၅	Research Methodology: A Step-by-Step Guide for Beginners	Ranjit Kuma	fifth	2018
၁၀၆	Electric Power Substations Engineering (The Electric Power Engineering Hbk,	John D. McDonald	second	2016
၁၀၇	A Course in Electrical Installation Estimating & Costing	J.B.Gupta	9th Edition	
၁၀၈	A Textbook of Electrical Technology in S.I. Units, Vol. 1: Basic Electrical Engineering	B.L. Theraja A.K. Theraja	23rd edition	
၁၀၉	Electric Power Substations Engineering (The Electrical Engineering Handbook	John D. McDonald	3rd edition	
၁၁၀	Electrical Substation Design: A Well-Structured Strategy For Managing Substation Projects: Electrical Substation Design	Prof. Sunil S. Rao		
၁၁၁	Introduction to Power Electronics (Power Engineering)	Paul H. Chappell		
၁၁၂	Programmable Logic Controller	Frank Petruzella	5th edition	
၁၁၃	Programmable Logic Controllers Principles and Application	John W.Webb, Ronald A.Reis	5th ed. Edition	
၁၁၄	Electric Motor Drives: Modeling Analysis: Modeling, Analysis, and Control	R KRISHNAN	1st edition	2015
၁၁၅	High Performance Control of AC Drives with Matlab/Simulink, 2nd Edition	Haitham Abu-Rub, Atif Iqbal, Jaroslaw Guzinski	2nd edition	2021
၁၁၆	Control of Electric Machine Drive Systems	Seung-Ki Sul	Wiley-IEEE Press	
၁၁၇	Control and Estimation with MATLAB*	Steven Rogers	Independently published	2020
၁၁၈	Principles of Power System	V.K. MEHTA, ROHIT MEHTA	3rd Edition	
၁၁၉	Schaum's Outline of Basic Circuit Analysis	John R. O'Malley	2nd edition	

Lot-3 Technical Books for Technological Universities(C)

စဉ်	စာအုပ်အမည်	စာရေးသူ	Edition	ထုတ်ဝေသည့် ခုနှစ်
၁၂၀	Principles Of Electrical Machine Design	R.K. Agarwal		
၁၂၁	Introduction to Orbital Perturbations	James M.Longuski,Felix R.Hoots,George E.Pollock IV	1 st Edition	2022
၁၂၂	Low Earth Orbit Satellite Design	George Sebestyen,Steve Fujikawa,Nicholas Galassi, Alex Chuchra	1 st Edition	2018
၁၂၃	Introduction to Satellite Ground Segment Systems Engineering	Bobby Nejad	1 st Edition	2022
၁၂၄	Space Propulsion Analysis and Design First Edition: Revised	Ronald Humble	Revised	
၁၂၅	Understanding Space Weather and the Physics Behind It	Delores J.Knipp	1 st Edition	2011
၁၂၆	Human Spaceflight:Mission Analysis and Design	Wiley J.Larson,Linda K.Pranke	1 st Edition	
၁၂၇	REMOTE SENSING HANDBOOK VOLUME II LAND RESOURCES MONITORING,MODELING,AND MAPPINGWITH REMOTE SENSING	Ph.D.Thenkabail (Editor)	1 st Edition	2015
၁၂၈	REMOTE SENSING HANDBOOK VOLUME III REMOTE SENSING OF WATER RESOURCES, DISASTERS,AND URBAN STUDIES	Ph.D.Thenkabail (Editor)	1 st Edition	2015
၁၂၉	Digital Image Processing	Rafael C.Gonzalez Richard E.Woods	4 th Edition	2017
၁၃၀	Digital Fundamentals	Thomas L-Floyd	11 th Edition	2014
၁၃၁	Advance Engineering Mathematics	Erwin Kreyszig	10 th Edition	2012
၁၃၂	Orbital Mechanics for Engineering Students	Howard D Curtis	3 rd Edition	2018
၁၃၃	Orbital Mechanics for Engineering Students Solution Manual	Howard D Curtis	3 rd Edition	2018