

Instrumentation Engineering

SUBJECT NAME	BOOK NAME	AUTHOR
1: Engineering Mathematics	Higher Engg Mathematics	Dr. B. S. Grewal
	Advance Engg Mathematics	Erwin Kreyszig
	Advance Engg Mathematics	Dr. H.K. Dass
2: General Ability	Quantitative & Verbal Reasoning	R.S. Agrawal
	Quantitative Aptitude Test	T. S. Jain
	English Grammar	Wren & Martin
	Vocabulary	Barron's Book - Gre
3: Electrical And Electronics Measurements	Electronic Measurements & Instrument	A.K. Sawney
	Electrical And Electronics Measurements & Instrument	Gupta, Kataria
	Electronic Measurements & Instrument	E.W. Golding
4: Signals And Systems	Signals And Systems	Simon Hykin & Barry Van Veen
	Signals And Systems	Alan V. Oppenheim, Alan S. Willsky, S. Hamid Nawab
	Signals And Systems	Hwei Hsu
	Digital Signal Processing	Proakis
	Signals And Systems	B.P. Lathi
5: Analog Electronics	Analog And Digital Electronics	Millman And Halkias
	Micro Electronic Circuit	Sedra & Smith
	Micro Electronic Circuit Analysis & Design	Donald Neamen
6: Communication System	Modern Digital & Analog Comm. System	B.P. Lathi
	Communication Systems	Simon Haykin Wiley
	Electronic Communication Systems	Kennedy
	Communication Theory	Thomas Shekhar
7: Control Systems & Process Control	Control Systems Engg	Nagrath & Gopal
	Automatic Control System	Benjamin C Kuo
	Modern Control System	Katsuhiko Ogata

SUBJECT NAME	BOOK NAME	AUTHOR
8: Digital Circuit	Fundamental Of Digital Circuit	Anand Kumar
	8 Bit Microprocessor	Vibhate Borale, Technova Pub.
	Microprocessor Architecture, Programming & Application With The 8085	Ramesh Gaonker
	Digital Electronics	Morris Mano
	Digital System	Tocci & Widmer
	Modern Digital Electronics	R. P. Jain
	9: Transducers, Mechanical Measurment & Industrial Instrumentation	Electronic Measurements & Instrument
Electrical And Electronics Measurements & Instrument		Gupta, Kataria
Electronic Measurements & Instrument		E.W. Golding
Measurment Systems		Doebelin E.O
10: Electronic Devices	Integrated Electronics	Millman And Halkias
	Solid State Electronic Devices	Streetman Banerjee
	Semiconductor Physics And Devices	Neamen
11: Network Analysis	Network Analysis	Van Valkenburg
	Engg Circuit Analysis	Hayt And Kimmerly
	Fundamental Of Electric Circuit	Alexander Sadiku
12: Analytical, Optical & Biomedical Instrumentation	Analytical Instrumentation	Bela G. Liptak
	Introduction To Fibre Optics	A. Ghatak, K. Thyagarajan
	Biomedical Instrumentation & Measurment	L. Cromwell, Weibell
	Handbook Of Biomedical Instrumentation	R. S. Khandpur