

GATE Books for Electronics & Communication Engineering

SL.NO.	SUBJECT	AUTHOR
1.	Electronic Devices and Circuits & Analog Electronics-- (i) Integrated electronics : Analog and Digital Circuit and system (ii) Microelectronic Circuits (iii) Electronic Devices and Circuits (iv) OP Amp and linear Integrated Circuit (v) Solid State electronic devices (vi) Semiconductor devices	Jacob Millman & Halkias Sedra & Smith J.B. Gupta Ramakant A.Gayakwad Streetman and Banerjee S.M.Sze
2.	Communication System (i) Communication System (ii) An introduction to Analog and Digital Communication (iii) Communication System : Analog and Digital (iv) Modern Digital and Analog Communication System (v) Electronic Communication System	Simon Haykins Simon Haykins Singh and Sapre B.P. Lathi Kennedy and Davis
3.	Signal and System	Oppenheim and Willsky
4.	Optical Fiber Communication	Senior
5.	Satellite Communications	Pratt and Bostian
6.	Monochrome and colour	R.R. Gulati
7.	Control System (i) Control System Engg. (ii) Automatic Control System (iii) Linear Control System	I.G. Nagrath & M.Gopal B.C. Kuo B.S. Manke
8.	Electro Magnetic Theory (i) Elements of Engineering Electromagnetics (ii) Elements of Electromagnetics (iii) Engineering Electromagnetics (iv) Antenna and Wave Propagation	N. N. Rao Sadiku W.H.Hayt K.D. Prasad
9.	Digital Electronics (i) Digital Design (ii) Digital Systems (iii) Modern Digital Electronics	M. Morris Mano Tocci & Widmer R. P. Jain
10.	Computer Engineering (i) Microprocessor Architecture, Programming & Application (ii) Computer Organization and Structure	Ramesh S. Gaonkar Stalling
11.	Microwave Engineering (i) Microwave Devices and Circuits (ii) Microwave Engineering (iii) Microwave Engineering	Liao Sanjeev Gupta Pozar
12.	Network Theory (i) Networks and Systems (ii) Engineering Circuit Analysis	D. Roy Chaudhary Hayt
13.	Measurement and Instrumentation (i) Electrical & Electronic Measurement and Instrumentation (ii) Electronic Instrumentation	A. K. Sahney H. S. Kalsi