GATE Books for ELECTRICAL ENGINEERING

Sl.No.	SUBJECT	AUTHOR
1.	**Electronic Devices & Circuits & Analog Electronics**	
(i)	Integrated electronics : Analog and Digital Circuit and system	Jacob Millman & Christos C. Halkias
(ii)	Microelectronic Circuits	Sedra & Smith
(iii)	Electronic Devices and Circuits	J.B. Gupta
(iv)	OP Amp and linear Integrated Circuit	Ramakant A. Gayakwad
(v)	Solid State electronic devices	Streetman and Banerjee
(vi)	Semiconductor devices	S.M.Sze
2.	**Communication System**	
(i)	Communication System	Simon Haykins
(ii)	An introduction to Analog and Digital Communication	Simon Haykins
(iii)	Communication System : Analog and Digital	Singh and Sapre
(iv)	Modern Digital and Analog Communication System	B.P. Lathi
(v)	Electronic Communication System	Kennedyand 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.	I.G. Nagrath & M. Gopal
(ii)	Automatic Control System	B.C. Kuo
(iii)	Linear Control System	B.S. Manke
8.	**Electro Magnetic Theory**	
(i)	Elements of Engineering Electromagnetics	N. N. Rao
(ii)	Elements of Electromagnetics	Sadiku
(iii)	Engineering Electromagnetics	W.H.Hayt
(iv)	Antenna and Wave Propagation	K.D. Prasad
9.	**Digital Electronics**	
(i)	Digital Design	M. Morris Mano
(ii)	Digital Systems	Tocci & Widmer
(iii)	Modern Digital Electronics	R. P. Jain
10.	**Computer Engineering**	

(i)	Microprocessor Architecture, Programming & Application	Ramesh S. Gaonkar
(ii)	Computer Organization and Structure	Stalling
11.	**Microwave Engineering**	
(i)	Microwave Devices and Circuits	Liao
(ii)	Microwave Engineering	Sanjeev Gupta
(iii)	Microwave Engineering	Pozar
12.	**Network Theory**	
(i)	Networks and Systems	D. Roy Chaudhary
(ii)	Engineering Circuit Analysis	Hayt
13.	**Electrical Engineering Material science**	S.P. Seth
14.	**Measurement and Instrumentation**	
(i)	Electrical & Electronic Measurement and Instrumentation	A. K. Sahney
(ii)	Electronic Instrumentation	H. S. Kalsi
15.	**Electrical Machine**	
(i)	Electrical Machinery	PS Bhimra
(ii)	Electrical Machines	Nagrath & Kothari
16.	**Power System**	
(i)	Power System Engg.	Nagrath & Kothari
(ii)	Electric Power Systems	CL Wadhwa
17.	**Power Electronics**	PS Bhimra

Our classroom materials will cover the required syllabus.