

LIST OF AVAILABLE FOR FE – SEMESTER 1



FE Revised 2016 Semester I Applied Mathematics – I

Title	Author (s)	Publication	No. of copies available
A text book of Applied Mathematics	P.N.Wartikar and J.N.Wartikar, Vol – I and –II	Pune Vidyarthi Graha	Vol 1 = 12
			Vol 2 = 6
Higher Engineering Mathematics	Dr.B.S.Grewal	Khanna Publication	21
Advanced Engineering Mathematics – 9 th ed.	Erwin Kreyszig	Wiley Eastern Limited	12
Matrices	Shanti Narayan	S. Chand	8
Numerical Methods	Dr. P. Kandasamy	S. Chand	2
Elementary Linear Algebra Application Version. 6th edition	Howard Anton and Christ Rorres	John Wiley & Sons	3
Hill Ciphers and Modular Linear Algebra. 3 Nov 1999 (accessed 26 November - 2 December 2001)	Eisenberg, Murray		0

FE Revised 2016 Semester I Applied Physics- I

Title	Author (s)	Publication	No. of copies available
A text book of Engineering Physics	Avadhanulu & Kshirsagar	S.Chand	50
Applied Solid State Physics	Rajnikant	Wiley India	4
Solid State Electronic Devices	B. G. Streetman	Prentice Hall	0
Physics of Semiconductor Devices	S. M. Sze	John Wiley & sons	3
Modern Engineering Physics	Vasudeva	S.Chand	10
Concepts of Modern Physics	Arther Beiser	Tata McGraw Hill	12
Engineering Physics	V. Rajendran	Tata McGraw Hill	0
Introduction to Solid State Physics	C. Kittel	John Wiley & Sons	11
Engineering Physics	H. K. Malik	McGraw Hill	5

FE Revised 2016 Semester I Applied Chemistry – I

Title	Author (s)	Publication	No. of copies available
Engineering Chemistry	Jain & Jain	Dhanpat Rai	70
Engineering Chemistry	Dara &Dara	S Chand	28
Engineering Chemistry		Wiley India	10
ISBN – 9788126519880			
A Text Book of Engineering Chemistry	Shashi Chawla	Dhanpat Rai	20

FE Revised 2016 Semester I Engineering Mechanics

Title	Author (s)	Publication	No. of copies available
Engineering Mechanics	R. C. Hibbeler	Pearson	24
Engineering Mechanics, statics	Meriam & kraige	Wiley	3
Engineering Mechanics, Dynamics	Meriam & kraige	Wiley	7
Engineering Mechanics	Beer &Johnston	Tata McGraw Hill	29
Engineering Mechanics	F. L. Singer	Harper& Raw	14
Engineering Mechanics	Macklin & Nelson	Tata McGraw Hill	10
Engineering Mechanics		Shaum Series	
Engineering Mechanics	A K Tayal	Umesh	33
Engineering Mechanics	Kumar	Tata McGraw Hill	10

FE Revised 2016 Semester I Basic Electrical Engineering

Title	Author (s)	Publication	No. of copies available
Basic Electrical Engineering	V. N. Mittal and Arvind Mittal	Tata McGraw Hill	7
Electrical Engineering Fundamentals -2 nd ed, 2011	Vincent Del Toro	PHI	11
Electrical and Electrical Technology – 10 th ed	Edward Hughes	Pearson Education	5
Theory and Problems of Basic Electrical Engineering – 13 th ed, 2011	D P Kothari and I J Nagrath	PHI	5
Electrical Engineering “ Vol-I and II	B.L.Theraja	S Chand	49
Basic Electrical Engineering, 2011	S.N.Singh	PHI	10

FE Revised 2016 Semester I Environmental Studies

Title	Author (s)	Publication	No. of copies available
Environmental Studies	Benny Joseph	Tata McGraw Hill	25
Environmental Studies	R.Rajagopalan	Oxford University Press	25
Environmental Studies	Anandita Basak	Pearson Education	25
Essentials of Environmental Studies	Kurian Joseph & Nagendran	Pearson Education	0
Fundamentals of Environmental Studies	Varadbal G. Mhatre	Himalaya Publication House	0
Perspective of Environmental Studies	Kaushik and Kaushik	New Age International	3
Renewable Energy	Godfrey Boyle	Oxford	3
Textbook of Environmental Studies	Dave and Katewa	Cengage Learning	25
Textbook of Environmental studies	Erach Bharucha	University Press	26
Environmental pollution control engineering	C.S. Rao	New Age International	5