

MAR ATHANASIUS COLLEGE OF ENGINEERING kothamangalam college p.o., kerala, india – 686 666

(A Government Aided Engineering College)

Phone: +91 485 2822363 Fax: +91485 2822931 E-mail: <u>office@mace.ac.in</u> Web: <u>www.mace.ac.in</u> Res: +91 485 2823383 E-mail: principal@mace.ac.in

No.D.Lib/627/22

Date: 18/05/2023

NOTICE INVITING QUOTATION

Sealed quotations are invited for the supply of Library Books under SC Book Bank Scheme 2022-23.

- 1. List of books are attached. Discount shall be quoted in Flat Rate.
- 2. Last date for receipt of quotations will be 31/05/2023
- 3. The quotation may be furnished in a sealed cover superscripting there on "QUOTATION FOR THE SUPPLY OF LIBRARY BOOKS UNDER SC BOOK BANK SCHEME" and should be addressed to the Principal, Mar Athanasius College of Engineering Kothamangalam 686 666, Kerala.
- 4. Time required for delivery may be mentioned
- 5. Rates quoted shall be for the delivery of items at the college library.
- 6. Mode of payment may be specified.
- 7. Exchange rate may be quoted.

Principal

Mr.

AUTHOR	ITEM DESCRIPTION	Publisher	COPY
SADD	ELASTICITY THEORY APPLICATION & NUMERICS	ELSA	1
MANDAL	GUIDE TO GEOTEXTILES TESTING	New Age	3
KRISHNAMURTHY	ELEMENTARY STRUCTURAL DESIGN VOL 2 CONCRETE STRUCTURE	CBS	1
SOOD	LAB MANUAL ON CONCRETE TECHNOLOGY	CBS	2
JAYASREE P.K	DESIGN AND ENGINEEERING AS PER KTU 2E	CBS	3
JVS MURTY	WATERSHED MANAGEMENT	New Age	1 .
SOLOMON S K	REINFORCED CONCRETE DESIGN PART I	CBS	1
ALAM SINGH	MODERN GEOTECHNICAL ENGINEERING 3E	CBS	1
RAJU N K	PRESTRESSED CONCRETE PROBLEMS AND SOLUTIONS 3E	CBS	1
LIBBY	MODERN PRESTRESSED CONCRETE 3ED	CBS	1
DAYARATNAM P	BRICK AND REINFORCED BRICK STRUCTURE	OIBH	1
ALAM SINGH	BASIC SOIL MECHANICS & FOUNDATION	CBS	1
SOLOMON S K	REINFORCED CONCRETE DESIGN PART II LIM STATE METHOD	CBS	1
BHAVIKATTI	ADVANCED R.C.C. DESIGN VOL II 3E	New Age	1
KOTHARI C.R.	RESEARCH METHODOLOGY 4E	New Age	1
MURTHY	WATER RESOURCE ENG. PRIN & PRACTICE 2/E	New Age	1
KHOPKAR	ENVIRONMENTAL POLLUTION ANALYSIS 2E	New Age	1
KRISHNA RAJU	REINFORCED CONCRETE STRUCTURAL ELEMENTS	New Age	1
KHOPKAR	ENVIRONMENTAL POLLUTION MONITORING & CONTROL2E	New Age	1
RAGHUNATH	HYDROLOGY PRINCIPLES ANALYSIS DESIGN 4E	New Age	1
RAJU N K	DESIGN OF CONCRETE MIXES SED CBS		1
RAJU N K			2
KRISHNA RAJU	ADVANCED REINFORCED CONCRETE DESIGN 3E	CBS	2
SATYENDRA MITTAL	YENDRA PILE FOUNDATION DESIGN AND CONSTRUCTION 2ED		1
JAIN M K	NUMERICAL METHODS PROBLEMS & SOLUTIONS 3E	New Age	1
KRISHNA RAJU	DESIGN OF REINFORCED CONCRETE STRUCTURES 4E	CBS	2
KRISHNA RAJU	REINFORCED CONCRETE DESIGN PRINCIPLES & PRACTICE	New Age	2
BHAVIKATTI	ENGINEERING MECHANICS 8E	New Age	2
BHAVIKATTI S.S	ENGINEERING MECHANICS & ELEMENTS OF CIVIL ENGG	New Age	3
BHAVIKATTI S.S	ENGINEERING MECHANICS QUESTIONS & ANSWERS	New Age	2
BHATTACHARJEE	CONCRETE STRUCTURES REPAIR REHABILITATION AND RETROFITTING	CBS	1
DAYARATHNAM	LIMIT STATE DESIGN OF REINFORCED CONCRETE STRUCTURES	OIBH	1
PANDIT, GUPTA	PRESTRESSED CONCRETE	CBS	1
IVS MURTY	WATERSHED MANAGEMENT Handbond	New Age	1
RAJU N K	PRESTRESSED CONCRETE BRIDGES 2ED	CBS	1
DAYARATHNAM	PRESTRESSED CONCRETE STRUCTURES 6E	cbs	1
OHNSON	MILLER & FRAUNDS PROBABILITY FOR ENGINEERS 8E	PEARSON	1
DAYARATHNAM	DESIGN OF REINFORCED CONCRETE STRUCTURES 4E	OIBH	1

	1	L
	CBS	1
ANALYSIS AND DESIGN OF SUB STRUCTURES 2E OIBH		1
SESMIC ANALYSIS & EARTHQUAKE RESISTENTDESIGN	New Age	1
OF STRUCTURES		
ADVANCED FOUNDA. ENGINERING GEOTECHNICAL	CBS	1
ENGINERING SERIES		
DYNAMICS OF STRUCTURES 2E	CBS	1
TESTING METHODS FOR CIVIL ENGINEERING	New Age	1
MATERIALS	1. 1.	
CONCRETE TECHNOLOGY 2E	PEARSON	4
REINFORCED COMCRETE DESIGN 4E	ТМН	1
SOIL ENGG. IN THEORY & PRACTICE VOL 2. 2E	CBS	1
BUILDING MAINTENANCE MANAGEMENT 2ED	wiley	1
FUNDAMENTALS OF EARTHQUAKE RESISTANT	wiley	1
CONSTRUCTION		
DYNAMICS OF STUCTURES 5E	PEARSON	1
UNSATURATED SOIL MECHANICS	wiley	1
ADVANCED MECHANICS OF SOLIDS 3E	ТМН	1
MODERN CONSTRUCTION MANAGEMENT 7ED	wiley	1
MATLAB AN INTRODUCTION WITH APPLICATIONS	New Age	1
GPS SATELLITE SURVEYING 4ED	wiley	1
FOUNDATION ENGINEERING HAND BOOK 2E	CBS	1
HANDBOOK OF CONCRETE ENGINEERING, 2E	CBS	1
TUNNEL ENGINEERING HANDBOOK 2ED	CBS	1
MODERN PROTECTIVE STRUCTURES (SPL INDIAN	T&FCBS	1
EDITION)		-
	OF STRUCTURES ADVANCED FOUNDA. ENGINERING GEOTECHNICAL ENGINERING SERIES DYNAMICS OF STRUCTURES 2E TESTING METHODS FOR CIVIL ENGINEERING MATERIALS CONCRETE TECHNOLOGY 2E REINFORCED COMCRETE DESIGN 4E SOIL ENGG. IN THEORY & PRACTICE VOL 2. 2E BUILDING MAINTENANCE MANAGEMENT 2ED FUNDAMENTALS OF EARTHQUAKE RESISTANT CONSTRUCTION DYNAMICS OF STUCTURES 5E UNSATURATED SOIL MECHANICS ADVANCED MECHANICS OF SOLIDS 3E MODERN CONSTRUCTION MANAGEMENT 7ED MATLAB AN INTRODUCTION WITH APPLICATIONS GPS SATELLITE SURVEYING 4ED FOUNDATION ENGINEERING HAND BOOK 2E HANDBOOK OF CONCRETE ENGINEERING, 2E TUNNEL ENGINEERING HANDBOOK 2ED MODERN PROTECTIVE STRUCTURES (SPL INDIAN	GEOTECHNICAL ENGGANALYSIS AND DESIGN OF SUB STRUCTURES 2EOIBHSESMIC ANALYSIS & EARTHQUAKE RESISTENTDESIGN OF STRUCTURESNew AgeADVANCED FOUNDA. ENGINERING GEOTECHNICAL ENGINERING SERIESCBSDYNAMICS OF STRUCTURES 2ECBSTESTING METHODS FOR CIVIL ENGINEERING MATERIALSNew AgeCONCRETE TECHNOLOGY 2EPEARSONREINFORCED COMCRETE DESIGN 4ETMHSOIL ENGG. IN THEORY & PRACTICE VOL 2. 2ECBSBUILDING MAINTENANCE MANAGEMENT 2EDwileyFUNDAMENTALS OF EARTHQUAKE RESISTANT CONSTRUCTIONwileyDYNAMICS OF STUCTURES 5EPEARSONUNSATURATED SOIL MECHANICSwileyADVANCED MECHANICS OF SOLIDS 3ETMHMODERN CONSTRUCTION WITH APPLICATIONSNew AgeGPS SATELLITE SURVEYING 4EDwileyFOUNDATION ENGINEERING HAND BOOK 2ECBSTUNNEL ENGINEERING HANDBOOK 2EDCBSMODERN PROTECTIVE STRUCTURES (SPL INDIANT&FCBS

Pradeep Jain	Engineering Graphics & Design Khanna Book Publishing		5
P. I. Varghese	Engineering Graphics VIP Publishers		5
P. I. Varghese	Machine Drawing VIP Publishers		5
Dr. Brijesh Awasthi	A Handbook of Statistical Analyses Using SPSS	Redshine Publication	1
Frank D. Petruzella	Programmable Logic Controllers McGraw Hill		2
	Patents Act, 1970	Eastern Book Company	2
Anil Maheshwari	Data Analytics	McGraw Hill	1
Jon M. Duff	Engineering Design and Visualization	Cengage Learning	1

Meenakshi Raman Sangeetha Sharma	Technical Communication: Principles and Practice: Concepts and Applications	Oxford University Press	1
M. Ashraf Rizvi	Effective Technical Communication	McGraw Hill	1
Anand Ganguly	Success in Interview Ramesh Publishing House		2
ICT Academy of Kerala	Life Skills for Engineers	McGraw Hill	2
Jeff Butterfield	Soft Skills for Everyone	Cengage Learning India	1
Ajeet Singh	Machine Drawing	McGraw Hill	1
Schilling, Robert J.	Fundamentals of Robotics: Analysis and ControlPrentice Hall.		1
Y. Koren.	Computer Control of Manufacturing Systems	. McGraw-Hill	1
John J. Craig	Introduction to robotics: Mechanics and control	Pearson Education	1

D. Yogi Goswami, Frank Kreith	Energy Management and Conservation Handbook	CRC Press, 2007	1
James Momoh	"Smart Grid: Fundamentals of Design and Analysis"	Wiley, 2012	1
S. Chowdhury	"Microgrids and Active Distribution Networks."	Institution of Engineering and Technology, 2009.	1
Roger C. Dugan	"Electrical Power Systems Quality"	McGraw-Hill Publication, 3/e	1
Clayton A E & Hancock N N	Performance and Design of DC Machines	ELBS, 1971	1
. E. G. Janardhanan	, 'Special Electrical Machines'	PHI Learning Private Limited	1
R. Krishnan	'Permanent magnet synchronous and Brushless DC motor Drives'	CRC Press	1
T. J. E. Miller	, 'Brushless PM and Reluctance Motor Drives'	C. Larendon Press, Oxford	1
R. Krishnan	'Switched Reluctance Motor Drives'	CRC Press	1
Bhim Singh, Ambrish Chandra and Kamal Al- Haddad	"Power Quality problems and mitigation techniques",	John Wiley and Sons Ltd, 2015	1

APL

Surajit Chattanadhyay	'Electric power quality'	Springer, 2011	1
Chattopadhyay Mohan N., T. M.	Power Electronics, Converters,	Wiley-India, 2002	1
Undeland and W.	Applications & Design,	whey-mula, 2002	1
P. Robbins	Applications & Design,		
L. Umanand			1
V. Ramanarayanan	V. Course material on 'Switched mode		1
Joseph Vithayathil	Power Electronics: Principles and Applications	McGrawHillCollege; International edition,1995	1
		*	10
Singh M. D. and	Power Electronics	Tata McGraw Hill,	1
K. B. Khanchandani		New Delhi, 2008	
Muhammad H. Rashid	Power Electronics Circuits, , Devices and Applications	Pearso Education, 2014.	1
P.S. Bimbhra	Power Electronics	Khanna Publishers, New Delhi, 1990	1
Iqbal Hussein	Electric and Hybrid Vehicles: Design Fundamentals	CRC Press, 2003	1
Charles Bell "MicroPython for the Internet of Things: A Beginner's Guide to Programming with Python on Microcontrollers"		Apress, 2017	1
Raj Kamal	"Internet of Things: Architecture and Design Principles"	McGraw Hill (India) Private Limited	1
Gary Smart	Practical Python Programming for IoT : Build advanced IoT projects using Raspberry Pi 4, MQTT, RESTful APIs, WebSockets, and Python 3,	Packt Publishing Ltd, 2020	1
D.P. Kothari, M Jamil •	Grid Integration of Solar Photovoltaic Systems	CRC Press 2018	1
Chetan Singh Solanki,	Solar Photovoltaics Fundamentals, Technologies And Applications 3rd		1

AP

	Edition, PHI		
G.N. Tiwari	Solar Energy-Fundamentals, Design, Modelling and Applications	Narosa Publishers,2002	1
A.A.M. Saigh(Ed)	Solar Energy Engineering	Academic Press, 1977	1
A. Duffie and W.A. Beckman	Solar Energy Thermal Processes	J. Wiley, 1994	1
F. Kreith and J.F. Kreider	Principles of Solar Engineering	McGraw Hill, 1978	1
Khan B. H	Non-Conventional Energy Resources	Tata McGraw Hill, 2009	1
D.P.Kothari, K.C.Singal, RakeshRanjan	Renewable Energy Sources and Emerging Technologies	Prentice Hall of India, New Delhi, 2009	1
Sab S. L	Renewable and Novel Energy Sources	MI. Publications, 1995	1
Sawhney G. S	Non-Conventional Energy Resources	PHI Learning, 2012	1
Khanka SS	Entrepreneurial development	Tata Mc Grawhill, New Delhi	3
Ram Chandran	Entrepreneurial development	Tata Mc Grawhill, New Delhi	3
Saini J S	Entrepreneurial development programs and practices	Deep & deep publications,2012	3
Badhai B	Entrepreneurship for Engineers	Dhanpatray & Co, 2006	3
Timothy Pratt	Satellite Communications	Wiley, 3rd edition, 2019	3
Anil K maini, Satellite Communications Varsha Agarwal		Wiley, India	3
Aditya Jagannatham	Principles of modern wireless communication systems	Mc Graw Hill, 2017 3	3
A Anand Kumar	Signals and systems	PHI, 3rd Edition	5
Robert Collin	Antennas and radiowave propagation	Mc Graw Hill, 2016	3
S JayaRaman,S Esakki Rajan, T veerakumar	Digital Image Processing	Mc Graw Hill	3
K C Huang,Z.Wang	Millimeter wave communication systems	Willey Publications	2
Gudeep Misra, Anandaroop Mukherjee	Introduction to IOT	Cambridge university press	3
Dipankar Ray Chaudhuri, Mario	Emerging wireless technologies and future mobile internet	Cambridge university press	3

Apr

	· ·	· · · · · · · · · · · · · · · · · · ·	
Gerla			8 8 6 0
Matgaz Mihelj, Tadej Bajd	Robotics	Springer International, 2nd edition	2
Dr. K Ashokan ,Dr.VHema	Probability, statistics and numerical methods	OWL BOOKS	10
Dr. K Ashokan ,Dr.VHema	Probability, random processes and numerical	OWL BOOKS	10
Dr.N K SudevNaduvath	Graph theory	OWL BOOKS	5
Dr.Anitha CS	Discrete Mathematical Structures	OWL BOOKS	8
Jay L .Devore	Probability and Statistics for Engineers and the Science	CENGAGE	2
Oliver C Ibe	Fundamentals of applied probability and random processes	ELSEVIER	2
Dr. Premlet B	Engineering Physics B	Phasor books	7
Dr. Premlet B Engineering Physics A		Phasor books	7
Dr. Annette Engineering Chemistry Owl Book Publishers Fernandez and Dr. Muhammed Arif M		5	
N Chenna Kesavulu	Text Book of Engineering Geology	Laxmi Publications Pvt Ltd	2
Parbin Singh	Engineering and General Geology	S.K. Kataria & Sons	3
S.K Duggal, H.K Pandey and N Rawat	Engineering Geology	ТМН	3

Christian Heumann and Michael Schomaker	"Introduction to Statistics and Data Analysis,Springer,2016	2
	mary 313,5pt mget ,2010	
Jiawei Han and Micheline Kamber	Data Mining Concepts and Techniques, Third Edition Elsevier,2012	2
Boris Lublinsky, Kevin T. Smith, Alexey Yakubovich	Professional Hadoop solutions	2

Stephen Marsland,	Machine Learning – An Algorithmic Perspective, Second Edition,Chapman and HALL/CRC Machine Learning and Pattern Recognition series	1
Tom M Mitchell	Machine Learning, First Edition, McGraw Hill Education	2
Goodfellow, I., Bengio,Y., and Courville	Deep Learning, MIT Press, 2016	2
Aggarwal, Charu C.,	Neural Networks and Deep Learning	2
Imran Bashir	Mastering Blockchain	2

Principal