

### MAHATMA GANDHI UNIVERSITY Anneparthy, Yellareddigudem NALGONDA – 508254

### e-Tender Notice

### Ten. No.02/MGU/NLG/2019-20

### Date:14.09.2019

Online tenders are invited under Two-Bid system through e-Procurement Process from the reputed registered manufacturers or their authorized dealers/agencies or reputed suppliers for supply of Library Books, Library Equipment, Gym material, Practical Answer Booklets (12 Pages), Pre-printed Memos & Tabulation Registers etc.

### NOTIFICATION FOR THE RECRUITMENT OF PART-TIME TEACHERS

### Not.No.01/MGU/NLG/2019-20

The Registrar, Mahatma Gandhi University, Nalgonda invites applications from the eligible candidates for serving as Part-time Faculty for the Academic Year 2019-20.

### **TENDER NOTICE**

### Ten.Not. No.03/MGU/NLG/2019-20

Sealed Tenders are invited from the bonafide Dealers for Purchasing the following old stock with minimum Base prices for 100 kgs as shown below:

- 1. Main Answer Books (used) (20x30 cms. & A4 Size) Rs.1800/-
- 2. Question Papers (unused) -Rs.1300/-
- 3. News& Other Waste Papers

For all further details, visit: www.mguniversity.ac.in

Sd/-

REGISTRAR

- Rs. 900/-

# MAHATMA GANDHI UNIVERSITY

NALGONDA

08682- 221904, website-mguniversity.ac.in

No. 02/MGU/NLG/2019-20

Date:14.09.2019

# **e-PROCUREMENT TENDER NOTICE**

For Procurement of Library Books, Library Equipment, Gym Material, 12 Practical Answer Booklets, Pre-Printing Memos & Tabulation Register Sheets etc.

### Important Dates

Date of release of Tender through e-procurement	: 14.09.2019
Last date & time for submission of bid	: 30.09.2019 at 4:30 pm
Date & time for opening of technical bid	: 01.10.2019 at 10:30 am
Date & time for opening of financial bid	: 05.10.2019 at 10.30 am

Online tenders are invited under Two-Bid system through e-Procurement Process from the reputed registered manufacturers or their authorized dealers/agencies or reputed suppliers having capacity to provide the Library Books, Library Equipment, Gym material, 12 Pages Practical Answer Booklets, Pre-printed Memos & Tabulation Register sheets etc, at Mahatma Gandhi University, Nalgonda as per the technical specifications & required quantity (as mentioned in Annexure-I), and as per Terms & Conditions of the Contract through e-tendering procurement process.

> Sd/-REGISTRAR

# **e-PROCUREMENT TENDER NOTICE**

No. 02/MGU/NLG/2019-20

Date:14.09.2019

# 1. Library Furniture & Equipment:

SI. No.	Item/ Specification	Req. Qty
1	Wooden Discussion/conference Room Table: Size: H2'6" x L8' x D 4' made of 25mm thick Pre-laminated particle board having capsule shape at extreme end of 4 pieces with electric plug & switch points	1
2	Wooden cubical/work stations with 2/2 seating model: Size: H2'6" x L4' x D4' made of 18mm thick pre-laminated particle board having 4 panels of table	3
3	2 Tables with base + two shelf's made up of 18mm Ply wood with 8mm beading fixed on all sides edges, with decolam laminated on all sides of the table and enamel paint coated in the inside of the table with door - size: H42"X L9'F X D2'F	2
4	White Board (Magnetic) Resin Coated Steel Surface, Alloy Aluminium Frame and Paper Honeycomb Core Size: H3' X W5' for conference hall	1

# 2. Library Books:

S.NO	TITLE	AUHOR	PUB	QTY
1	Wiley Acing the GATE: Computer Science and Information Technology	Anil Kumar	wi	10
2	Computer Science and Information Technology GATE 2019		ARI	10
3	Gate Guide Computer Science and Information Technology 2019		GKP	10
4	Verbal Ability and Reasoning for Competitive Examinations	ANAND	wi	15
5	Let us C	Yashvanth Kanthikar	BPB	20
6	Let us C++	Yashvanth Kanthikar	BPB	20
7	Quantitative Aptitude	ANAND	WI	20
8	Reasoning Ability and Quantitative Aptitude	TCY Online	WI	20
9	Wiley's ExamXpert Communication Skills for Campus Placement	Uma	WI	20
10	Wiley's ExamXpert Communication Skills for Campus Placement	Uma	WI	20
11	The Official Guide to the GRE General Test		MHE	20
12	The Official Guide to the TOEFL General Test		MHE	20
13	Database Principles: Fundamentals of Design, Implementation and Management	Petr Rob & Carlos Coronel	CL	15
14	Design & Analysis of Computer Algorithms	Aho,Ullman and Hopcroft	PEA	15
45		Alfred V. Aho , Mounica, S.Lam , Ravi	DEA	25
15	Compilers: Principles , Techniques and Tools	Sethi , Jeffry D.Ullman Timothy C. Lethbridge and Robert	PEA	25
16	Object Oriented Software Engineering	Langaniere		15
17	Financial Management	Pandey I . M.		15
18	Introduction to computation & programming using Python	Jhon Guttag		25
19	Algorithm Design	M T Goodrich, Roberto Tamassia		10
20	Probability & Statistics for Engineers & Scientists	Ronald E Walpole, Raymond H		25
21	Introduction to Automata Theory, Languages & Computation	John E Hopcroft, Raveev Motwani, Jeffery, D. Ullman		20
22	MILLMANS ELECTRONIC DEVICES AND CIRCUITS	Jacob Millman, Christos C. Halkias, Satyabrata Jit		15
23	Distributed System Concepts and Design	Colouris, Dollimore, Kindberg	PEA	20
24	Artificial Intelligence	Elaine Rich, Kevin Knight, Shiva Shanlkar B Nair	MHE	15
25	Information Security Fundamentals	Thamos R Peltier, Justing Peltier, John Blackley	CRC	10
26	Embedded Systems	Raj kamal	MHE	10
27	Data mining Concepts and Techniques	Jiawei Han & Micheline Kamber & jain Pei	ELS	15
28	DISTRIBUTED & CLOUD COMPUTING	Kai Hwang, Geoffery C. Fox and Jack J. Dongarra	ELS	20
29	Hadoop The Definitive Guide	Tom White	SPD	10
30	The Grid: Blueprint for a New Computing Infrastructure	lan Foster, Carl Kesselman	ELS	10
31	Information Storage and Retrieval Systems	Gerald J. Kowalski, Mark	BSP	25
32	Cryptography and Network Security	William Stallings	PEA	20
33	Cryptography and Network Security	Behrouz A.Forouzan	MHE	20
34	Principles of Distributed Database Systems	M.Tamer OZSU and Patuck Valduriez	PEA	25
35	Web Technologies: A Computer Science Perspective	Jeffrey C Jackson	PEA	25
36	Web Technologies	Black Book	WI	10
37	Entrepreneurship	Robert D. Hisrich, Micheal P.Peters	MHE	25
38	Python Programming using problem solving Approach	Reema Thareja	OUP	10
			1	1 -

List of Books required for the A .Y.2018-19 in Dept. of CSE(consolidated)

		Jacobson		
40	The Unified Software Development, Process	Ivor Jacobson, Grady Booch, James Rumbaugh	PEA	10
41	Machine Learning	Tom M. Mitchell	MHE	25
42	Machine Learning - An Algorithmic Perspective	Stephen Marsland	CRC	20
43	Pattern Recognition	Rajjan Shinghal	OUP	20
44	Data Mining	Margaret H Dunham	PEA	20
45	Software Architecture in Practice, 2/e	Len Bass, Paul Clements, and Rick Kazman	PEA	25
46	Design Patterns	Erich Gamma		20
47	Microprocessors and its Interfacing (SIE)	Douglas V.Hall	MHE	20
48	The 8088 and 8086 Microprocessors Programming, Interfacing, Software, Hardware and Applications",	Walter A.Triebel and Avatar singh	PEA	20
49	Fundamentals of Electrical and Electronics Engineering	JB Gupta	SKK	20
50	Computer Graphics C version	Donald Hearn & M Pauline Baker	PEA	20
51	Computer Architecture: A quantitative approach	John L Hennessey & David A. Patterson	ELS	20
52	Unix Network Programming: Volume 1: The Sockets Networking API, 3/e	W Richerd Stevens	PEA	20
	TOTAL			925

	List of Books required for the A .Y.2018-	19 in Dept. of ECE(consolidated)		
S.NO	TITLE	AUTHOR	PUB	QTY
1	Electronic Devices and Circuits	Shalivahan, Vallavaraj	MHE	10
2	Electronic Devices and Circuits	Godse Bakshi	TP	10
3	Electronic Devices and Circuits	K.S.Srinivasan	ANU	10
4	Basic Electronics A Text -Lab Manual	Paul B. Zbar, Albert P.Malvino	MHE	2
5	Signals & Systems	Oppenheim.V ,Wilsky	PEA	4
6	Signals & Systems	chitode	TP	15
7	Signals & Systems	Anand Kumar	PHI	15
8	Networks Lines and Fields	John D. Ryder	PEA	15
9	CIRCUITS AND NETWORKS	N/A Sudhakar, S.P. Shyammohan	MHE	15
10	Networks & Systems	Roy, Chowdahary	NA	6
11	Circuit Theory (Analysis & Synthesis)	A. Chakrabarthi	DR	15
12	Pulse & Digital Circiuts	Anand Kumar	PHI	10
13	Switching Theory and Logic Design	Anand Kumar	PHI	15
14	Switching Theory and Logic Design	CVS Rao	PEA	10
15	Switching Theory and Logic Design	Bakshi	TP	10
16	Electromagnetics Field Theory & TranmissionLines	Bakshi	TP	15
17	Principles of Electromagnetics	sadiku	OUP	5
18	ELECTROMAGNETICS WITH APPLICATIONS	kraus	MHE	2
19	The Feynmann lectures on Physics vol-II	Matthew Sands, Richard Feynman	Basic	2
20	Probability ,Random Variables and Random Signal Principles	Peython Z. Peebles	MHE	15
21	Probability Theory and Schochastic Process	B.Prabhakar rao	BSP	10
22	PROBABILITY, RANDOM VARIABLES AND STOCHASTIC PROCESSES	Athanasios Papoulis, S Unnikrishna Pillai	MHE	5
23	Probability Theory and Stochastic Processes	Y.Mallikarjun Reddy	OBS	10
24	Electronic Circuit Analysis	K.S.Srinivasan	OUP	15
25	CIRCUITS AND NETWORKS	Sudhakhar	MHE	10
26	Advanced Engineering Mathematics	R.K Jain& S.R.K Iyengar	NBD	15
27	Higher Engineering Mathematics	B.S Grewal	KP	5
28	Fundamentals of Mathematical Statistics	Gupta & Kapoor	SUL	10
29	Advanced Engineering Mathematics	Erwin Kreyszig	WI	10
30	Complex Variables and Applications	James Brown and Ruvel Churchil	MHE	10
31	Towards a World of Equals: A Bilingual Textbook on Gender		TEL	10
32	a Textbook on Professional Ethics and Human Values	Naagarazan	NA	5
33	Ethics in engineering	Mike Martin and Roland Schinzinger	MHE	5
34	Engineering Ethics	Govindarajan M, Natarajan S, Senthil Kumar V. S	PHI	5
35	Engineering Ethics	Charles	CL	5
36	fundamentals of ethics for scientists and engineers	Edmund G Seebauer and Robert L Barry	OUP	5
37	Ethics and the conduct of business	John R Boatright	PEA	5
38	Java: The Complete Reference 10.Ed	Herbert Schildt	MHE	10
39	Linear Integrated Circuits	D.Roy choudary and Shail B.Jain	NA	15
40	Linear Integrated Circuits	Bakshi	TP	10
40	Digital Systems principles and Applications	Ronald J Tocci and Neal S.Widmer,	PEA	5
41	Digital IC Applications	D. A Godse , A.P Godse	TP	10
42	Digital Design	John F Wakerly	PEA	10
43	Principles of Communication Systems	-	MHE	10
44	An Introduction to Analog & Digital Communications,	Herbert Taub and Donald L.Schilling Simon Haykin	WI	10
46	2ed	Dr. Sanjay Sharma	SKK	20
40	Analog Communication Systems Communication Systems	George Kennedy, Bernard Davis	MHE	10
47		Nagrath, I.J., and Gopal, M.,	NA	
	Control System Engineering		_	15
49	Control Systems	NagoorKani	RBA	15

50	Kuo & Golnaraghi Automatic Control Systems	Kunche Sridhar	WI	5
51	Digital Control Engineering	Gopal, Madan	NA	5
52	Computer Organization	Hamacher, Vranesic, Zaky	MHE	15
53	Computer Organization and Architecture: Designing for performance	William Stallings	PEA	10
54	Computer Architecture and Organization	Govindarajulu, B	MHE	5
55	Computer Architecture and Organization	John P. Hayes	MHE	5
56	Modern Electronic Instrumentation and Measurement Techniques	Albert D. Helfric, and William D. Cooper	PEA	10
57	Electronic Instrumentation	H S Kalsi	MHE	15
58	Electronic Test Instruments: Analog and Digital Measurements	Robert A Witte	PEA	10
59	A COURSE IN ELECTRICAL & ELECTRONIC MEASUREMENTS	SAWHNEY	DR	10
60	Handbook of Bio-Medical Instrumentation	Khandpur. R.S	MHE	2
61	Digital Communications	John G.Proakis	MHE	10
62	Principles of Communication Systems (SIE)	Taub & Schilling	MHE	15
63	Communication Systems: Analog and Digital	Dr. Sanjay Sharma	SKK	5
64	Digital Signal Processing principles, Algorithms and Applications	John G.Proakis and Dimitris G. Manolakis	PEA	20
65	One-dimensional Digital Signal Processing	Chi-Tsong Chen	CRC	5
66	Digital Signal Processing implementation	Avatar sing and S.Srinivasan	CL	5
67	Digital siganal Processing	P. Ramesh babu	STP	20
68	Antennas and Wave Propagation	John D. Krauss, Ronald J. Marhefka& Ahmad S. Khan	MHE	20
69	Antenna Theory: Analysis and Design	Constantine A. Balanis	WI	10
70	Antenna Theory and Practice	Chatterjee, R	NA	10
71	Microprocessors and its Interfacing (SIE)	Douglas V.Hall	MHE	10
72	Advanced Microprocessors and Pheripherals	A.K Ray, K. M. Bhurchandi	MHE	20
73	The 8088 and 8086 Microprocessors Programming, Interfacing,Software, Hardware and Applications	Walter A.Triebel and Avatar singh	PEA	2
74	8051 Microcontroller	Ayala	CL	10
75	The 8051 Microcontroller and Embedded Systems using Assembly and C	Muhammad Ali Mazidi, Janice Gillispie Mazidi and Rolin D.McKinlay	PEA	20
76	Verilog HDL – A Guide to Digital Design and Synthesis	Samir Palnitkar	PEA	10
77	Advanced Digital Design with Verilog HDL,	Michael D. Ciletti	PEA	5
78	Fundamentals of Digital Logic with Verilog Design	Stephen. Brown, Zvonko Vranesic	MHE	5
79	A Verilog® HDL Primer	J. Bhasker	BSP	10
80	Design through Verilog HDL	T. R. Padmanabhan, B. Bala Tripura Sundari	WI	20
81	Managerial Economics – Analysis, Problems andCases	Mehta P.L	SUL	5
82	Managerial Economics	Varshney and Maheshwari	SUL	20
83	FINANCIAL ACCOUNTING AND ANALYSIS	Jain and Narang	KAL	20
84	Introduction to Accountancy	Maheswari S.N	VIK	10
85	Financial Management	Pandey I.M	VIK	2
86	Principles of Management and Administration	Chandra bose	PHI	5
87	Financial Engineering	Marshal /bansal	PHI	5
88	Data and Computer Communications	William Stallings	PEA	5
89	Computer Networks	Andrew S Tanenbaum	PEA	5
90	Data communications & Networking	B.A Forouzan	MHE	10
91	ESSENTIALS OF VLSI CIRCUITS AND SYSTEMS	Pucknell	PHI	10
92	CMOS Logic Circuit Design	J.P Uyemura	BSP	10
93	Microwave and Radar Engineering	Kulkarni	UME	10
94	Microwave Devices & Circuits	Samuels Y Liao	PEA	5
95	Foundations of Microwave Engineering	RE Collins	WI	5
96	Embedded Systems Architecture, Programming and Design	Rajkamal	MHE	20

	TOTAL			1074
111	Wireless Sensor Networks Design	Anna Hac	JW	10
110	Wireless Sensor Networks	Kazeem Soharby, Daniel Minoli & Taiebznati	WI	10
109	Wireless Sensor Networks	Feng Zhao & Leonidas J. Guibas	ELS	10
108	Protocols & Architectures for Wireless Networks	Holger Karl & Andreas Willing	WI	10
107	Global Positioning System	Satheesh Gopi	MHE	5
106	GPS Theory and Practice	B. Hoffmann, Wellnhof	SPR	10
105	Global Position System Signals, Measurement Performance	Pratap Misra & Per Enge	GJP	0
104	Digital and Analog Communication System	K. Sam Shanmugam	WI	5
103	Error Control Coding	Shu Lin	PEA	2
102	Principles of Modern Radar Basic Principles	Richards , James A Sehear	YES	10
101	Radar Principles, Technology Applications	Byron Edde	PEA	10
100	Introduction to Radar Systems	Skolnik	MHE	10
99	Mobile Communications Engineering	William C Y Lee	MHE	10
98	Wireless Communications: Principles and Practice, 2/e	Rappaport	PEA	10
97	An Embedded Software Primer	Simon	PEA	10

S.NO	TITLE	AUTHOR	PUB	QTY
1	Electric Power Distribution Engineering	Turan Gonen	BSP	20
2	Power System Analysis	JB Gupta	SKK	15
3	Power System Analysis	john J Grainger,William.D.Stevenson	MHE	10
4	Objective Electrical Technology	V.K.Mehta & Rohith mehtha	SCH	20
5	Electrical power distribution	A.S.Pabla	MHE	10
6	Electrical Power System for Industrial Plants	Kamalesh Das	JAI	10
7	Control Systems	U.A.Bakshi	ТР	10
8	Electrical Machines ( AC And DC Machines )	JB Gupta	SKK	10
9	Electrical Measurements and Instrumentation	U.A.Bakshi	ТР	10
10	Generalized Theory of Electrical Machines	Bimbhra	KP	15
11	Electrical Machines - II	U.A.Bakshi	ТР	10
12	Electrical Machines and their Applications	John Hindmarsh	ELS	10
13	Principles of electrical Machines	Rohit Mehta & VK.Mehta	SCH	20
14	Power Electronics Semiconductor switches	RS.Ramshaw	SPR	15
15	Power Electronics	Vedam Subramaniyam	NA	20
16	A Course in Electrical Technology	JB Gupta	SKK	15
17	Electric Drives : Concepts & Applications	Vedam Subramaniyam	MHE	20
18	Electrical Technology Volume I	B L Theraja	SCH	60
19	Electrical Technology Volume II	B L Theraja	SCH	60
20	Electrical Technology Volume III	B L Thereja	SCH	60
21	Electrical Technology Volume IV	B L Thereja	SCH	30
22	Electrical Power Generation, Transmission and Distribution	S.N.Singh	PHI	20
23	Power electronics	Dr J S Chittode UA Bakshi	ТР	10
24	Electromagnetic theory	U.A.Bakshi	ТР	15
25	Electric Circuits, (Schaum's Outline Series)	Mahmood nahvi Joseph A Edminister	MHE	30
26	Fundamentals of electrical circuits	Charles K.Alexander Mathew NO Sadiku		30
27	Power System operation & Control	S.Siva Nagaraju & G.Srinivasan		30
28	Utilization of Electric Power and Electric Traction	J.B GUPTA	SKK	10
29	Switchgear And Protection	J.B GUPTA	SKK	15
30	Question Bank in Electrical Engineering	J.B GUPTA	SKK	15
	TOTAL			625

List of Books required for the A .Y.2018-19 in Dept. of EEE(consolidated)

S.NO	TITLE	AUTHOR	PUB	QTY
1	Probability & Statistics for Engineers & Scientists	Ronald E Walpole, Raymond H	PEA	20
2	Fundamentals of Mathematical Statistics	S.C. Gupta and VK Kapoor	SUL	30
3	INTRO.TO PROBABILITY & STATISTICS FOR ENG.& STATIS	ROSS	ELS	5
4	Advanced Engineering Mathematics, 10ed, ISV	Erwin Kreyszig	WI	15
5	Integral Transforms	Vasishtha, Gupta	KPN	10
	TOTAL			80

List of Books required for the A .Y.2018-19 in Dept. of Maths(H&S)(consolidated)

## List of Books required for the A .Y.2018-19 in Dept. of Competitive SSC & UPSC EXAMS BOOKS

S.NO	TITLE	PUB	AUTHOR	QTY
1	Quantitative Apptitude	MHE	R.S Aggarwal	5
2	Fast Track Arthematics(Objective)	ARI	_	5
	Quick Atithmatics( shortcut-method of solving the			
3	problems)	SCH	Ashish Aggrwal	5
4	Verbal and Non verbal Reasoning	MHE	R.S Aggarwal	5
5	Objective English	MHE	R.S Aggarwal	5
6	General Knowledge	ARI	_	5
7	Objective General English	ARI	Sp.Bakshi	5
8	General Studies 1400 + Objective questions	ARI	_	5
9	General Knowledge (GK)	Lucent's	_	3
	SSC Higher Mathematics (Complete			
10	Mathematics;Pact-2)	Lucent's	Rishi Kesh Kumar	5
11	Verbal Reasoning	Lucent's	_	2
	Complete Mathematics (For Concept and Ability to			
12	Solve Faster) Pact -1, Englilsh Edition	Lucent's	Rishi Kesh Kumar	5
13	General Study (Ecology and Environment)	Lucent's		5
14	Fast Track Course in Mental Abillity	ARI	_	1
15	IQ Test Book -1,2	ARI		1
16	Train Your Brain Puzzle Books-c	ARI	_	1
	GATE /IES EXAMS BO	OKS		
	Gate 2018/2019 (ECEPrevious Papers Last 25 Years			
17	with Solutions	ACE	_	5
	Gate 2018/2019 (ECE)Previous Papers last 25 years			
18	with solutions	MADE	_	5
19	Gate /IES Electrical and Electronics Materials Volume -I,II,III all books	ACE		1.00+
19	GATE/IES (EECE)Material all books ,Theary and work	ACE	-	1set
20	book	MADE		1
20			-	
21	Gate 2018/2019 (ECE) Mathematics Previous Papers	ACE		5
	Engineering Services 2018/2019 (Common to all )			
22	Paper-I Previous Papers	ACE	_	3

1	Engineering Services 2018/2019 (ECE) Paper-II			
	(Objective) Volume-I Previous Papers lats 25 Years			
23	with solutions	ACE		3
	Engineering Services 2018/2019 (ECE) Paper-II			
	(Objective) Volume-II Previous Papers lats 25 Years			
24	with solutions	ACE		3
	Engineering Services -2018/2019 (ECE) Conventional		-	
25	vol-I,vol-II Previous Papers with solutons	ACE		3
	Integrated Course in Electrical and Electronics			
26	engineering (PSU Questions)		J.B Guptha	2
27	Gate Previous papers	GKP	_	2
28	Gate Study Material	GKP	_	2
29	Gate 2018/2019 Previous Papers	Kanodia	_	2
	Electrical and Electronics engineering questions and			
30	answers	GAL	_	2
31	Communication engineering in English	KIR	_	5
32	Everyday Vocabulary	ARI		5
	ISRO/Electrical Electronics Previous Papers with			
33	solutions (for BARC,SAIL,AAI,CK.BEL)	ACE	_	2
	GENCO/TRANSCO Electrical and Electronics			
	Engineering(Previous Papers with solutions Chapter			
34	wise and Subject wise	ACE		2
	Bits and Bytes GATE Practice Booklet EEE (1116			
35	Expected questions with solutions) Vol-I, Vol -II	ACE		2
	GATE-2018/2019 Instrimentation Engineering			
	Previous questions with Solutions Chapter wise and			
36	Subject wise	ACE		1
37	BSNL /JTO Previous Papers with solutions	ACE		2
38	Signals and Systems 3rd Editions	MHE	Hwei P.Hsu	1
			Joseph Edminister	
39	Electro Magnetics 4th Edition	MHE	Mahmood Nahri	1
40	Basic Circuit Analysis	MHE	John O'Malley	1
			Joseph Edminister	
41	Electric Circuits 4th Edition	MHE	Mahmood Nahri	1
42	FeedBack and Control Systems	MHE		1
43	Objective of ECE		CL Wadhwa	5
44	Objective of ECE		JB Guptha	5
45	Objective of ECE	SCH	V.K Mehatha	5
46	Quantitative Apptitude quantam (CAT)	ARI	Sarvesh K Varma	5
40	Word Power Made Easer	GAL		5
			Norman Lewir	
48	Verbal Ability Reading Comprehension for CAT	MHE		5
40	High School English Grammer and Composition (with	SCU.	Mrop and Mantin	-
49	key)	SCH	Wren and Martin	5
50	New Approach to Reasoning Verbal and Non - Verbal	ARI	B.S Sijwali and Indu	5

			Sijwali	
51	Proficiency in Reading Comprehension	ARI	Ajay Singh	2
	The Complete Performance Manual Common			
52	Management Admission Test-CMAT-2018	ARI	_	2
	Verbal and Reading Comprehension (CAT)			
53	MAS,XAT,IIFT.	ARI	Ajay Singh	2
	The Accredited Guide to Data Interpretation and Data			
54	Sufficiency	ARI	Ananta Ashisha	2
			Pandit Ramanda	
55	Vedic Mathematics Made easy for Competetive Exams	ARI	Shashtri	2
	TOTAL			175

S.NO	TITLE	AUTHOR	PUB	QTY
1	Computers today	Senders, D.H.	MHE	15
2	Impact of information & communication technology on public life	prof.Vikram singh	LP	5
3	Computer hardware,installation,interfacing troubleshooting and maintenance.K.L.James		PHI	5
4	LATEX-User's Guide and reference manual.	Leslie Lamport	PEA	5
5	Getting started with MATLAB:A Quick introduction for scientists and engineers.	Rudra Pratap	OUP	5
6	Essentials of management	Harold Koontz&Heinz Weihrich	MHE	15
7	Strategic Management: Text and Cases	VSPrao	EB	15
8	Organisational Behaviour -Text, Cases & Games	Aswathappa	HPH	10
9	Introduction to data mining	Pang-Ning Tan,Micheal steinbach,Vipinkumar	PEA	30
10	INTRODUCTION TO AUTOMATA THEORY LANGUAGES	HOPCROFT	NBD	20
11	Unix and shell programing			10
12	Programming the World Wide Web	Robert W. Sebesta	PEA	5
13	Core Python Applications Programming	Wesley J. Chun	PEA	10
14	Operation system concepts	Abraham Silberschatz	WI	10
15	BIG DATA Black book	DT Editorial services.	WI	15
16	BIG DATA and ANALYTICS	Seema Acharya, Subhasni chellappan	WI	5
17	BIG DATA- Principles and Best Practices of scalable Real –time systems	Nathan Marz&James warren	WI	2
18	Cloud computing:Implementation,Management&Security.	Jhon w.Ritting house,James F.Ransome	SPD	15
19	Cloud computing specialist certification kit virtualization	Ivanka Menken	OS	10
20	mobile computing	Kumkum Garg	PEA	2
21	Principles of Information Security	Michel E withman	CL	15
22	Information Security fundamentals,	Thomas R Peltier,Justin	YES	2
	TOTAL			226

List of Books required for the A .Y.2018-19 in Dept. of MCA(consolidated)

SNO	List of Ph.D books required for the Acad TITLE	AUTHOR	Publisher	Qty
	Department of Ma	thematics:		
1	Research Methodology	C.R.Kothari	NA	5
2	Ethics and the university	Michael Davis	CRC	5
3	The manual of scientific style	Harold Rabinowitz	ELS	5
4	LaTeX: A Document Preparation System, 2nd Edition	Leslie Lamport	PEA	5
5	Learning Latex.society for industrial and Applied Mathematics	David F.Griffiths	SIAM	5
6	MAT LAB:An introduction with Applications	Amos Gilat	WI	5
7	Real and complex analysis	W.Rudin	MHE	5
8	introduction to topology and modern analysis	G.F.Simmons	MHE	5
9	A treatise on Hydrodynamics, part II	W.H.Besaint	CBS	5
10	Theoretical Hydrodynamics	Milne Thompson	DOV	5
11	Text book of Fluid Dynamics	F.Chorlton.	CBS	5
12	Magneto Hydrodynamics	Allan Jaffery	O&B	5
13	Fluid Dynamics	M.D.Raisingania		5
	Department of Ec	onomics		
1	Measurement in Economics	Ashok Rudra	Allied	2
2	Kurien (Ed) CT : A Guide to Research in Economics	Kurien	Rainbow	2
3	Research Methodology Methods and Techniques	Kothari, C.R	NA	2
4	Methodology of Research in Social Sciences	Krishnaswami, O.R	HPH	2
5	Theory & problems of Statistics	Murray R S	MHE	2
6	Basic Statistics	Nagar L & Das SK	OUP	2
7	Research Methods	Ram Ahuja	RP	2
8	Production conditions in Indian Agriculture	K. Bhardwaj	CUP	2
9	Relative rates of growth; Agriculture & Industry	A. Rudra	CABI	2
10	Agrarian reforms in India	Kotovsky	OP	2
11	Land Reforms in India	P.C. Joshi	SAGE	2
12	Technological Changes and Distribution of Gains in Indian agriculture	CH. HanmanthaRao	FAO	2
13	Rural Development	Robert Chambers	ROU	2
14	Rural Development, China, India & Bangladesh	Sarthar Aziz	IFRI	2
15	Economics and Environmental Policy and Quality of life	Baumol, W.J	PEA	2
16	Theory of Environmental Policy	Baumol, W.J	CUP	2
17	The Economic Theory of exhaustible resources	Das Gupta, P.SG.M. Heal	CUP	2
18	Sustainable Development, Earth scan Turner	D. Reid	P&B	2
19	Applied Environmental Economics	Bateman	CUP	2
20	Indian Economy (Environment & Policy)	Dhingra	SUL	2
21	Agricultural Growth, Rural Poverty and Environmental Degradation in India	Ch. HanmanthaRao	OUP	2
22	The Global Challenges	L.C. Hempel	EWP	2

### UNIVERSITY LIBRARY

23	Environmental Economics	Rajyalaxmi	OP	2
24	Environmental Economics	U. Shankar	OUP	2
25	Industrial Growth in India	Ahuliwali, I.J	OUP	2
26	Industrial Economics	Barthwal,RR	NA	2
27	Industrial Marketing Text and Cases	Francis Cherunilam	НРН	2
28	An Introduction to Industrial Economics	Divine,PJ&RM.Jones	CRC	2
29	Industrial Economy of India	Kuchhal, SC	СРН	2
30	Industrial Economics	Sing, A & AN Sadu	НРН	2
	Department of S		1	
1	2 D NMR Spectroscopy	Atta-ur -Rahman	AMS	2
2	Organic synthesis	O House	OP	2
3	Tandem Organic Reactions	Tse-Lok Ho.	JW	1
4	Modern NMR techniques for chemistry research	Andrew B Derome	ELS	1
5	Reaction mechanism in transition metal complexes	K.Veera Reddy	NA	1
6	Some modern methods of organic synthesis	W Carruthers	CUP	1
7	Guidebook to organic synthesis	R K Meckie, D M Smith & R A Atken	PEA	1
8	Organic synthesis	O House	JW	1
9	Reagents for organic synthesis	Fieser&Fieser	WI	1
10	Organic synthesis	Robert E Ireland	PEA	1
11	Organic Synthesis - The disconnection approach	S Warren	WI	1
12	Organic Synthesis	C Willis and M Willis	OUP	1
13	Handbook of reagents for organic synthesis	Reich and Rigby, Vo I, IV	JW	1
14	Workbook for Organic Synthesis: The Disconnection Approach	Stuart Warren	JW	1
15	Total synthesis of natural products: the Chiron approach	S.Hanessian	JW	1
16	Organic chemistry	Claydon	OUP	1
17	Name Reactions	Jie Jack Li	SPR	1
18	Name Reactions and Reagents in Organic Synthesis, 2nd Edition	B.P.Mundy	JW	1
19	Tandem Organic Reactions	Tse-Lok Ho.	JW	1
20	Chemical Kinetics	K. J. Laidler,	PEA	1
21	Kinetics and Mechanism,	A.A. Frost & R. G. Pearson	JW	1
22	Kinetics and Mechanism of Chemical Transformations,	Nova Boimedical	MAC	1
23	Chemical Kinetics and Reaction Mechanisms,	J. H. Espenson,	MHE	1
24	Physical Organic Chemistry	N. S. Isaacs,	ELBS	1
25	The Physical basis of Organic Chemistry, ,	Howard Maskill	OUP	1
26	Principles of Molecular Photochemistry	N. J. Turro, W. A. Benzamin	VIVA	1
27	Fundamentals of Photochemistry,	Rohatgi-Mukherjee,	NA	1
28	Essentials of Molecular Photochemistry,	A. Gilbert & J. Baggott,	CRC	1
29	Introduction to Molecular Photochemistry	C. H. J. Wells, Chapman and Hall	JW	1
30	Molecular Reactions and Photo chemistry	Depuy and Chapman	OP	1

31	Fundamentals of Molecular Spectroscopy	Banwell and McCash	MHE	1
32	Introduction to Molecular Spectroscopy	G.M. Barrow	MHE	1
33	Absorption Spectroscopy of Organic Compounds,	J.R. Dyer	PHI	1
34	Instant Notes: Biochemistry	Hames and Hooper	GS	1
35	Spectroscopic identification of organic compounds by	R.M.Silverstein. G.C.Bassler	WI	1
36	NMR-A multinuclear introduction	William Kemp	MAC	1
37	Organic Spectroscopy	William Kemp	MAC	1
38	Spectroscopic methods in Organic chemistry	DH Williams and I Fleming	MHE	1
39	Modern NMR techniques for chemistry research	Andrew B Derome	ELS	1
40	NMR in chemistry - A multinuclear introduction	William Kemp	MAC	1
41	Spectroscopy of Organic Compounds	P S Kalsi	NA	1
42	Introduction to organic spectroscopy	Pavia	CL	1
43	Carbon-13 NMR for organic chemists	GC Levy and O L Nelson	JW	1
44	Principles of Instrumental Analysis	Skoog, Holler and Nieman.	CL	1
45	Instrumental Techniques for Analytical Chemistry	Frank Settle.	PEA	1
46	Principles of Analytical Chemistry	M. Valcarcel	SPR	1
47	Symmetry and Spectroscopy of Molecules,	K. Veera Reddy	NA	1
48	Chemical Applications of Group Theory,	F. A. Cotton	WI	1
49	Symmetry and Group Theory In Chemistry	Mark Ladd, Harwood	ELS	1
50	Symmetry Through the Eyes of a Chemist	I. Hargittai and M.	SPR	1
		Hargittai,		
51	Molecular Symmetry and Group Theory,	Robert L.Carter	WI	1
52	Group Theory for Chemists	G. Davidson,	MAC	1
53	Molecular Symmetry,	Schoenland	OP	1
54	Inorganic Electronic Structure and Spectroscopy, Volume I	A. B. P. Lever	JM	1
55	Introduction to Ligand fields Spectroscopy of Inorganic and	B. N. Figgis Infrared and Raman	ОР	1
56	Infrared and Raman Spectra of Inorganic and Coordination Compounds, Part A and Part B, 2 Volume Set, 6th Edition	K. Nakamoto	JW	1
57	Organometallics-A Concise Introduction,	Ch.Eischeinbroich and Salzer	JM	1
58	Organotransition Metal Chemistry Fundamental Concepts and Applications	John Akio Yamamato,	JM	1
59	Homogeneous Catalysis with Metal Complexes	Duca, Gheorghe	SPR	1
60	Applied Homogeneous Catalysis with Organometallic Compounds: A Comprehensive Handbook in Four Volumes, 3rd Edition	Boy Cornills and W A Herrmann	JW	1
61	Homogeneous Catalysis: The Applications and Chemistry of Catalysis by Soluble Transition Metal Complexes, 2nd Edition	G W Parshall,	JW	1
62	Bio inorganic Chemistry,	Bertini, Lippard and Valentine,	VIVA	1
63	Principles Bioinorganic Chemistry.	S J Lippard	OP	1
64	The Biological Chemistry of the Elements	J. J. R. Fraústo da Silva and R. J. P. Williams	OUP	1

65	Metal Ions In Biological Systems, Volume 44	Helmut Sigel, Roland Sigel	CRC	1
66	Inorganic Biochemistry	H. Dawson	ELS	1
67	Advances in Inorganic Chemistry, Volume 54	Hubbard	ELS	1
68	Metal Ions in Biological Systems, Volume 43 - Ed.H. Sigel Biogeochemical Cycles of Elements		CRC	1
69	Principles of Heterogeneous Catalysis in practice	J. M. Thomas	JW	1
70	Heterogeneous 72Catalysis	C. Satterfield,	MGH	1
71	Catalysis, Principles and applications, edited,	B. Vishwanathan, S. Sivasanker& A.V RamaSwamy	NBD	1
72	Catalysis,	J. C. Kuriacose,	MAC	1
73	Phase Transfer Catalysis, Fundamentals,	C. M. STARKS, C.Liotta& M.	SPR	1
	Applications and Industrial perspective	Halpern		
74	Phase Transfer Catalysis	E. V. Dehmlow& S. S. Dehmlow, VerlagChemie, Weinheim	VCH	1
75	Phase Transfer Catalysis in Organic synthesis	W. P. Weber & G. W. Gokel	SPR	1
76	Textbook of Polymer Science	F. W. Billmeyer	WI	1
77	Polymer Science	V. R. Gowarikar, N.V Viswanathan& J. Sreedhar,	NA	1
78	Contemporary Polymer Chemistry 2/ED	H. R. Alcock& F. W. Lambe,	PEA	1
79	Physical Chemistry of Polymers	A. Tagers,	MIR	1
80	Introduction to polymer Chemistry,	Charles E CarraherJr	CRC	1
81	Modern Electrochemistry 2A & 2B	J. O. M. Bockris& A. K. N. Reddy	ANE	1
82	Industrial Electrochemistry	D. Pletcher, Chapman & Hall	SPR	1
83	Fundamental principles of Modern Electroplating	Lowenheim	JW	1
84	Principles of Polarography	Heyrovsky	ELS	1
85	Modern Electroanalytical methods	C.Charlot	ELS	1
86	Principles of Instrumental analysis	Skoog, Holler and Nieman,.	CL	1
87	Analytical Chemistry-An Introduction	Skoog, West, Holler and Crouch	ELS	1
88	Prinicples of Instrumental Analysis	Skoog and Leary,.	CL	1
89	Solid state and its applications	A.R. West	WI	1
90	New directions in solid state chemistry,	J. Gopalakrishnan and C.N. R. Rao	CUP	1
91	Principles of the solid state	HV Keer.	NA	1
92	Callister's Materials Science and Engineering, 2ed	R. Balasubramaniam	WI	1
93	Introduction to Medicinal chemistry	Patrick.	OUP	1
94	Introduction to drug design	Silverman	NA	1
95	COMPREHENSIVE MEDICINAL CHEMISTRY 1 OF 8 VOL SET		ELS	1
96	Foye's Principles of medicinal chemistry.	Thomas L Lemke, David A Williams,	LWW	1
97	Medicinal Chemistry : Biochemical Approach	Thomas Nogrady, Donald F. Weaver	BSP	1
98	Pharmaceutical Chemistry and Drug synthesis	Roth and Kleeman	OP	1

99	Drug Design 1st Edition Medicinal Chemistry: A Series of Monographs, Vol. 2	E.J. Arienes	ELS	1
100	Jenkin's quantitative pharmaceutical chemistry	Knevel and Dryden	CBS	1
101	Recent advances in Bioinformatics	I. A. Khan and A Khanum	BSP	1
102	Computational chemistry	By GH. Grant and WG. Richards	OUP	1
103	Molecular modelling	Hans Dieter Holtje and GerdFolkers	JW	1
104	Introduction to Computational Chemistry,	Jenson	JM	1
105	Bio Informatics	Rastogi	PHI	1
106	The Science and practice of Pharmacy	Hanzsch.	OP	1
	Department of Commerce & B	usiness Management		•
1	Research Methodology (Methods and Techniques)	Kothari, C.R	NA	2
2	Research Methods of Social Science	Royse, D.D	CL	2
3	Methodology of Research	O.R. Krishnaswami and Ranganatham	НРН	2
4	Resarch methods	Pouline V Young	CL	2
5	Business Research Methods	William Zikmund	CL	2
6	Fundamentals of Modern Statistical Methods	Rand R.Wilcox	SPR	2
7	Design of Experiments: Statistical Principles of Research Design and Analysis	Robert O.Kuehl Brooke	DUX	2
8	Business Research Methods	William Emory	OP	2
9	Marketing Management: Analysis, Planning and Control	Philip Kotler	PEA	1
10	Fundamentals of Modern Marketing	Cundiff Still and Govoni	PHI	1
11	Marketing	mandell and Rosenbver	PHI	1
12	Services Marketing: People, Technology, Strategy	Christopher Love Others	PEA	1
13	Global Marketing Management	Warner J.Keegan	PEA	1
14	Consumer Behaviour	Schiffman,	PEA	1
15	Practice and law of Banking	Khubchandani	OP	1
16	Banking Law Regulations	IMBR	OP	1
17	Accounting and Finance for Bankers	IIBF	MAC	1
18	Information Technology, Data Communications and Electronic Banking	IIBF	MAC	1
19	Life and health insurance	Kenneth Black Harold D, Skipper.JR	PEA	1
20	Principles of Management and insurance	G E Redja	PEA	1
21	RISK MANAGEMENT & INSURANCE	Scott E: Harrington and Gregory R Nie	MHE	1
22	Banking insurance	O P Agarwal	НРН	1
23	Insurance and Risk Management	Gupta	НРН	1
24	Crop Insurance in India: An Analysis	RustagiNarendar . K	BRPC	1
25	Modern Accountancy	A. Mukarjee and M.Haniff	MHE	1
26	Advanced Accountancy	Jain and Narang	JKAL	1
27	Students Guide to Accounting Standards	D.S.Rawat	TAX	1
28	Practical Guide to Ind AS & IFRS	Kamal Garg	BLH	1

29	IFRS for Finance Executives	Ghosh. T.P	TAX	1
30	Financial Statement Analysis	Charles . S. Gibson	CL	1
31	Financial Accounting, Reporting and Analysis	Earl K, Stice and James B	CL	1
32	Management Accounting	Sarma R.K. Sashi K. Gupta	KAL	1
33	Fair Value and Corporate Governance: The impact on Budgets, Balance Sheets and Management Accounts	IFRS	ELS	1
34	Essentials of Business Environment	Aswathappa K	HPH	1
35	Concepts in Strategic Management and Business Policy: Globalization, Innovation, and Sustainability, 14/e	Wheeler & Hunger	PEA	1
36	Macro Environmental Analysis for Strategic Mgt	Fahey and Narayanan	OP	1
37	Indian Development Policy Imperatives	Kelkar L Vijay And RaoBhanoji V V	MHE	1
38	Business and Government Policy	Beighline R John	OP	1
39	India's Economic Crisis: the way Ahead	BimalJalan	OUP	1
40	Indian Economy	DattRuddar and Sundaram K P M	SCH	1
41	The Indian Economy: Problems and Prospects	Dhinga	OP	1
42	India-Planning for Industrialization	JagadishBhagawath& Padma Desai	OUP	1
43	Organizational Behaviour	Stephen robbins	PEA	1
44	Management and Organisational Behaviour	Laurie J.Mullins	PEA	1
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46	Organizational Behaviour	Joyce Osland	PEA	1
47	Organizational Behaviour	Fred Luthans	MHE	1
48	Behaviour in organizations	Jerald Greenberg, Robert A. Baron	PEA	1
49	Management and organizational behaviour classics	Michael Matteson, John Ivancevich	MGH	1
50	Organizational Theory	Gareth R.Jones	PEA	1
51	Training instruments in HRD and OD	UdalPareek	SAGE	1
52	The HR Scoreboard : Linking people, strategy and performance	Mark Huselidetal	HBS	1
53	Personnel/Human Resource Management	Stephen P.robbins	PEA	1
54	Liberalization and Human Resource Management	Arun Monappa	SAGE	1
55	Industrial Relations	RatnaSen	MAC	1
56	Human Resource and Pesonnel Management	Aswathappa K	MHE	1
57	Industrial Relations: Theory and practice	Michael Salamon	MHE	1
58	Industrial Relations: A contemporary Analysis	S. Deery D. Plowman, Janet Walsh, Michelle Brown	MGH	1
59	Indian Financial Management	Khan M.Y	MHE	1
60	Indian Financial Management	VasanthDesal	HPH	1
61	Modern Investments and Security Analysis	Fuller and Farewell	PEA	1
62	International Financial Management	Sharan.V	PHI	1
63	Guide to Indian Capital Market	SanjivAgarwal	BLH	1

64	Indian Financial System	Machiraju: H.R	VIK	1
65	Security Analysis and Portfolio Management	Fisher and Jordon	PEA	1
66	Investment and Portfolio Management	RP Rustagi	SUL	1
67	Security Analysis and Portfolio Management	PunithavathyPandlan	VIK	1
68	Financial Markets and Services	Gordon and Natarajan	HPH	1
69	Foreign Trade Finance & risk Management	Jeevanadam	SUL	1
	GRAND TOTAL			310

# University Library

List of Required competetive examinations books for the A.Y.2018-19(consolidated)

S.NO.	DESCRIPTION	Author	Publisher	qty
1	WINGS OF FIRE	Abdul Kalam, A P J	OUP	2
2	THE WOUNDER THAT WAS INDIA VOL-2	Rizvi, S AA	Picodor India	2
3	THE WOUNDER THAT WAS INDIA	Basham, A L	Picodor India	2
4	HISTORY OF THE WORLD	Dev, Arjun	OBS	2
5	HISTORY OF MODERN INDIA	Bipin Chandra	OBS	2
6	INTRODUCTION TO THE CONSTITUTION INDIA	Basu, D D	Lexis Nexis	2
7	ECONOMIC VOL-1	GOI	OUP	2
8	ECONOMIC VOL-2	GOI	OUP	2
9	A.S.O AND M.P.S.O STSTISTICS	Vijetha Comp	Bandla	2
10	GROUP-4, PAPER-1 GENERAL KNOWLEDGE	Vijetha Comp	Bandla	2
11	OXFORD STUDENT ATLAS FOR INDIA	Oxford	OUP	2
12	HISTORY OF TELANGANA MOVEMENTS	Prakash, V	GBK	2
13	QUANTITATIVE APTITUDE	Aggarwal, R S	Schand	2
14	SSC MATHEMATICS SOLVED PAPERS	Kiran	Kiran	2
15	SSC MATHEMATICS TYPEWISE QUESTIONS	Rakesh Yadav	RYR	2
16	SSC ENGLISH LANGUAGE SOLVED PAPERS	Kiran	Kiran	2
17	GURUKULAS SET	Harikrishna	Winners	2
18	INDIAN ECONOMY	Singh, Ramesh	McGH	2
19	INDIAN POLITY	Laxmikanth, M	McGH	2
20	INDIAN SINCE INDEPENDECE	Bipin Chandra	Penguin	2
21	JAGRAPHY PRAPANCHAM BHARATHA DESHAM	Ramana Raju	MCReddy	2
22	MODERN INDIA	Ahir, Rajiv	Sprectrum	2
23	GEOGRAPHY OF INDIA	Hussain	McGH	2
	TOTAL			46

# 3. Gym material

SI. No.	Name of the Items	Quantity
1	PUSH – UP BAR	3
2	PULL –UP BAR	3
3	ROMAN RING	3
4	TWISTER	3

4.	Practical	Answer	Booklet	with 12	2 pages	(60gsm)	
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SI.No.	Specifications	Required
		Qty
1.	Practical Answer Booklet with 12 pages (60gsm)	200000
	First one page printed with candidates Information, instructions	
	to candidate and serial number of booklet.	
	Remaining 11 pages printed with microline margin with the	
	spelling of Mahatma Gandhi University and i) MGU logo at the	
	left top and ii) MGU logo tint in the middle of each page,	
	horizontal ruled lines and page numbers.	
	Machine thread sewing on the left hand side of entire booklet	
	having 12 pages.	
	Answer books are to be packed in polythene covers in the	
	bundles of 100.	
	5 bundles packed in polythene covers are to again packed in one	
	carton and labeled with a sticker containing serial number of	
	booklets and carton number.	

## 5. Pre-printed Memos:

SI. No.	Type of Stationary	Specification	Required Qty
1	Pre- Printed CBCS Memorandum of marks (for utility of all CBCS courses)	<ol> <li>A4 Size (CM 21.0 x 29.7)</li> <li>Micro- Line Printing (COE LINE)</li> <li>Vold Pantograph (Copy print in Xerox copy)</li> <li>Penetrating Numbering</li> <li>High Resolution Border</li> <li>Monograph with invisible link</li> <li>University Logo (Water Mark)</li> <li>110 GSM paper Maplitho/ Parchment paper</li> </ol>	200000
2	Pre- Printed Non- CBCS Memorandum of Marks ( for utility of all Non-CBCS courses)	<ol> <li>Size 8.5" 6"x 1 Part in Continuous Forms with given format in Double Colour Printing.</li> <li>Micro- Line Printing (COE LINE)</li> <li>Vold Pantograph (Copy print in Xerox copy)</li> <li>Penetrating Numbering</li> <li>High Resolution Border</li> <li>Monograph with invisible link</li> <li>University Logo (Water Mark)</li> <li>110 GSM paper Maplitho/ Parchment paper</li> </ol>	40000

# 6.Tabulation Registers Sheets:

SI.No.	Specification	Req Qty
1	<ul> <li>Micro- Line Printing (CoE Line)</li> <li>University Logo (Water Mark)</li> <li>120/130 GSM Paper Maplitho/ Parchment paper</li> </ul>	100000

## MAHATMA GANDHI UNIVERSITY NALGONDA

#### 08682- 221904, website-mguniversity.ac.in

### INFORAMATION SUPPORTING FOR CAPACITY / CREDIBILITY

- 1. The bidder should have Digital Signature so as to enable him to submit his/her bids online through e-tendering.
- 2. The bidder should be the manufacturer or authorized dealer of any manufacturer. He is required to furnish Performance Certificate for last three years showing turnover of the category of the items for which bid is submitted.
- 3. The bidder has to produce the proof of supplying the similar items for preceding 3 years to the Technical/Teaching/Research Institution of well-known high standard reputed Institutions and other Laboratories etc.
- 4. The bidder must furnish details of their 10-15 customers reputed institutions with full address, telephone number etc.
- 5. The bidder must furnish details of some relevant equipment supplies made, such as name of the equipment, order number, cost and date of supply etc. during the last financial year.
- 6. If the bidder is manufacturer, he/she must furnish details of its organization, stating the number of personnel employed, manufacturing facilities, post sales service facilities and quality control systems etc.
- 7. If the bidder is an authorized dealer, he/she must furnish details of its organization, stating the number of personnel employed, tie-ups for post sales service facilities.
- 8. All the quoted items/equipment's should be of standard make.
- 9. Participating bidder shall pay fee @ i.e 0.03% of ECV +l4 % of GST towards transaction fee on e-procurement at the time of bid submission in favour of TSTS, Hyderabad by way of Electronic payment Gateway. The transaction fee is not refundable.

REGISTRAR Mahatma Gandhi University, Nalgonda

## MAHATMA GANDHI UNIVERSITY NALGONDA

#### 08682- 221904, website-mguniversity.ac.in

### **GUIDELINES/PROCEDURE TO BE FOLLOWED IN E- PROCUREMENT**

- Tender Processing Fee:- Payment of Rs.2000/-(Rupees two thousand only) in the form of Demand Draft on any Nationalized Bank drawn in favour of the Registrar, Mahatma Gandhi University, Nalgonda payable at Nalgonda and handed over it on or before closing date of technical bid in the office of the Registrar, Mahatma Gandhi University, Nalgonda,
- 2. Tender fee once paid is neither refundable, transferable nor adjustable for other tenders.
- 3. Submission of Bids:- The bidders desirous to participate in 'e'-procurement shall submit their price bids in the standard formats prescribed in the Tender documents, displayed at <u>tender.telangana.gov.in</u> The bidder should upload the scanned copies of all the relevant certificates, documents etc. at <u>tender.telangana.gov.in</u> in support of their price bids. The bidder shall sign on all the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.
- 4. Payment of Bid Security (Earnest Money Deposit): The EMD has to be paid on 2.5% of the total bid cost shown in the tender document. The EMD shall be paid in online mode to Registrar, Fund Account, SBI Anneparthy, Nalgonda District.
- 5. Price Bid Opening:- The Price Bids will be opened online by the concerned officer /officers on the specified date & time and the result will be displayed on the tender. Telangana.gov.in which can be seen by all the bidders who participated in the tenders. If any of the date earmarked for opening of technical or financial bids happens to be holiday, the bids will be opened on the very next working day.
- 6. Processing Of Tenders:- The concerned officer/officers will evaluate and process the tenders as done in the conventional tenders and the documents will be communicated to the bidder online.

- 7. Rules for Financial participation of E-Procurement:- The e-procurement system would be applicable for purchase of goods and execution of work as prescribed in General Financial Rules.
- Clarification/Assistance: -For any query/clarification in respect of Technical aspect of e- procurement contact email: registrar\_mgu@yahoo.com
   For Technical support: Mr.D.Srinivas Reddy, 9985991248
   Site related support : Upadhi Technical services : 040-39999703/04

REGISTRAR

## MAHATMA GANDHI UNIVERSITY NALGONDA

#### 08682- 221904, website-mguniversity.ac.in

### TERMS AND CONDITIONS

- 1. Procedure for submission of bids: -
  - (i) The bidders desire to participate in "e- procurement shall submit their Technical and Price bids in the standard formats prescribed in the Tender documents, displayed at <u>tender.telangana.gov.in</u>.The bidder should upload the scanned copies of all relevant certificates, documents etc. in the <u>tender.telangana.gov.in</u> support of their price bids. The bidder shall sign on all the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.
  - (ii) Tender shall be uploaded as per guidelines indicated for e-procurement solution.
  - (iii) The prices must be quoted in Indian Rupee only and it must be inclusive of all type of taxes etc.
- 2. Technical Specifications / Terms & Conditions: -
  - (i) The detail technical specifications, quantity required for items covered under each category are mentioned in Annexure-I.
  - (ii) The specification issued with this form of tender should not be altered by the Suppliers.
  - (iii) The specification of the item quoted by the firm should be in confirming with to the University specifications. Confirmation, in this respect should be specifically mentioned in the tender. Where the tenderer feels that the specification of the item not fully given or differ, from the specification of the item mentioned by the University, the exact specification of such item should be attached with the tender indicating the item quoted. The bidder should not mention best quality/good quality/superior quality etc. but give make and brand of the item quoted.
  - (iv) The Firm is required to attach the University specifications with catalogues & Design leaflets/literature for each item. Details features, for compliance of specification should be provided on specification sheet & appropriate reference i.e. page no. & para of literature, leaflet where the relevant information CAN BE checked, should be indicated.

- 3. Cost of Bidding:-
  - (i) The bidder shall bear all the costs associated with the preparation and submission of its bids through e-tendering system. The Purchaser will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
  - (ii) The bidder is expected to examine all instructions, forms terms & conditions in the Bid documents, failure to furnish all information required by the bid documents or submission of bid not substantially responsive to the documents in every respect will be at the bidder risk and may result in the rejection of their Bid.
- 4. Bid Validity: -

Both technical and financial bids shall remain valid for a period of six months from the date of order for supply & installation of equipment.

- 5. Quotation: -
  - (i) The quoted price should be mentioned inclusive of all taxes such as customs duty etc , but GST <u>should be mentioned separately as given</u> in the Price Bid <u>format</u>. The aggregate price quoted along with all taxes should not exceed the M.R.P. of the items.
  - (ii) Revisions of rates are not allowed after the opening of tenders and the same rates are valid for a period of six months only.
  - (iii) In case tenderer not able quote for one or more of the items invited for in the tender the word "NOT QUOTED" (in the rate column) should be indicated.
- 6. Earnest Money Deposit (EMD): -

2.5% of the value of the each product will be taken as EMD paid in online mode to Registrar, Mahatma Gandhi University, Nalgonda in any Nationalized Bank.

- 7. Delivery Period and its extension: -
  - (i) The minimum delivery period should be clearly mentioned against each item, incase, the items are not readily available; ex-stock offer will be preferred.
  - (ii) The supplies shall have to be made within the mentioned in the mentioned days from the date of purchase order issued. However, in exceptional circumstance and, on written request, from the supplier/ tenderer, extension of date for supply of the material may be considered. Extension in supply period is at the sole discretion of the competent authority. If the supplier fails to deliver any or all of the goods or to perform the services within delivery period including extension, if any, the purchaser shall without prejudice to its other remedies under the contract, as a liquidated damages @ 1% per week on undelivered items. Once the maximum deduction of 9% is reached, the purchaser will terminate the contract and forfeit the performance security for undelivered goods.

- (iii) In exceptional circumstances, the purchaser may solicit the bidder's consent for an extension of the period of validity of 60 days. The request and the response thereto shall be made in writing. The validity of Performance Security provided shall also be suitably extended.
- (iv) If the Contractor / Supplier fails to deliver/install the stores or any installment thereof within the period fixed for such delivery or at any time repudiates the contract before the expiry of such period, Registrar, Mahatma Gandhi University, Nalgonda -508254 may without prejudice to the right of the purchaser may recover damages for breach of the contract.
- 8. Insurance of Consignment: -

Consignment will be insured at the cost of Tenderer/Supplier till satisfactory supply and installation of the equipment and not at the cost of Institute.

9. Submission of On-line Bid: -

The Tenderers are required to upload the scanned copies of the following information/documents along with technical/ financial bids at tender.telangana.gov.in

- a. Copy of GST Registration Number.
- b. Copy of Challan submitting of last three (2016-17, 2017-18 and 2018-19) VAT
   / Annual Sales Tax Return, duly signed and stamped by Trade & Taxes
   Department of the concerned State.
- c. Copy of PAN card.
- d. Copy of annual financial turnover (Trading A/c and Balance Sheet) for the last three years (2016-17, 2017-18 and 2018-19), duly audited by C.A.)
- e. Copy of EMD submitted.
- f. Annexure –I-A duly filled in and signed by the Tenderer.
- g. Product Catalogue of respective items quoted, having items model number, its specifications, complete address of manufacturer etc.
- h. Specification Comparison Statement (tabular comparison) of required specification and offered specifications.
- i. Copy of authorization certificate issued by manufacturer of respective item, in case bidder is an authorized dealer.
- j. Proof of at least 03 supply orders of similar equipment, like name of the equipment, order number, cost and date of supply etc. during the last 03 years to the Technical/Teaching/Research Institution of reputed high standard e.g. I.I.T/N.I.T/C.S.I.R and other Laboratories etc.

- 10. Opening of Technical Bid:-
  - (i) The technical & financial bids of only those bidders will be opened who fulfill the eligibility criteria required and whose documents are found in order, on the date and time earmarked for opening of technical & financial bids.
  - (ii) If any of the date earmarked for opening of technical & financial bids happens to be holiday, the bids will be opened on the very next working day.
  - (iii) The bidder's representative, who are present shall have to sign on the minutes of bid opening document for evidencing their attendance.
  - (iv) The rates of items found, as per specification of Tender Document of the respective firm will be announced.
- 11. Bid Rejection:-
  - (i) The bid will be rejected out rightly in case of non-uploading the scanned copies of any of the following documents at <u>tender.telangana.gov.in</u>
    - a. Copy of SGST, CGST and IGST Registration Number.
    - b. Copy of Challan submitting of last three (2016-17, 2017-18 and 2018-19) VAT / Annual Sales Tax Return, duly signed and stamped by Trade & Taxes Department of the concerned State.
    - c. Copy of PAN card.
    - d. Copy of annual financial turnover (Trading A/c and Balance Sheet) for the last three years (2016-17, 2017-18 and 2018-19), duly audited by C.A.)
    - e. Copy of EMD submitted.
    - f. Annexure 1-A duly filled in and signed by the Tenderer.
    - g. Product Catalogue of respective items quoted, having items model number, its specifications, complete address of manufacturer etc..
    - h. Copy of authorization certificate issued by manufacturer of respective item, in case bidder is an authorized dealer.
    - i. Proof of at least 03 supply orders of similar equipment, like name of the equipment, order number, cost and date of supply etc. during the last 03 years to the Technical/Teaching/Research Institution of wellknown high standard Institutions e.g. I.I.T/N.I.T/C.S.I.R and other Laboratories etc.
    - j. Specification Comparison Statement (tabular comparison) of required specification and offered specifications.

- (ii) The bids will also be rejected out rightly under any one or more of the following cases:
  - a. Non-submission of original processing fee to the undersigned, before the date of closing of bids.
  - b. Not meeting the technical specifications.
  - c. If the bidder is not found eligible as per requisite criteria.
  - d. If the column found blank and quoted rates are not as per criteria.
  - e. If the Technical and/or Financial Bid is not signed and stamped by the bidder.
  - f. If the prices are quoted other than in Indian Rupee.
  - g. If the bidder found indulging in malpractice of pooling of bid.
  - h. If the bidder provides Conditional/Incomplete quotation.
  - i. Non-production of items for demonstration, if desired.
  - j. Non-production of original documents for verification.
  - k. Non-submission of information in support of Capacity/Credibility of the organization.
  - I. Submission of any wrong information.
  - m. <u>Non-submission of Printed Product Catalogue</u> of respective items quoted, having items model number, its specifications, complete address of manufacturer etc
- (iii) The Competent Authority reserves the right to reject any or all the tenders without assigning any reason, at any stage, and his decision will be final.
- 13. Evaluation and Comparison of Bids: -
  - (i) The purchaser's price evaluation of the bid will be as below: -

Unit rate of item inclusive of Excise Duty / CST / any other tax (<u>including</u> <u>GST</u>), if any.

- (ii) The bidder should quote all the rate on the basis of the delivery at the purchaser site. No extra transportation charges, delivery charges, installation charges will be paid or considered.
- (iii) The purchaser will evaluate and compare the total bid price for each item, which have been determined to be substantially responsive as per the qualified criteria of bidder.
- (iv) The Competent Authority of the College does not bind himself/ herself to accept the lowest or any tender.
- (v) If the bidder has quoted longer delivery period than the stipulated as above in item No. '7', an amount of 1% of the quoted price shall be added per week for the period beyond the stipulated period in the quoted price for the purpose of financial evaluation of tender.

- 14. Notification of Contract and Placement of Supply Order:-
  - (i) Prior to the expiration of the period of bids validity, the purchaser will notify the successful bidders in writing that their bid has been accepted.
  - (ii) The notification of award will constitute the formation of the contract.
  - (iii) Upon the successful bidder's furnishing of Performance Security, the purchaser will promptly notify each unsuccessful bidder and will discharge its EMD.
- 15. Inspection: -
  - (i) The inspection of the goods shall be carried out to check whether the goods are in conformity with the technical specifications attached to the contract.
  - (ii) The final inspection of the goods ordered shall be carried out by the technical expert committee duly constituted by the University.
  - (iii) If the firm fails to supply items as per specifications mentioned in the contract within stipulated time, its performance security will be forfeited.
- 16. Change in quantity of equipment: -

The purchaser reserve the right at the time of award of contract to increase or decrease the quantity of goods specified in the schedule of requirement without any change in price or other terms and conditions.

17. Payment: -

The payment will be made within 60 days after the successful demonstration/ installation of the equipment. Rejected items/goods should be removed within 30 days after which no responsibility will be lies with the University.

- 18. Performance of Product: -
  - (i) Service manuals, wherever available/required, should be provided along-with the Equipment.
  - (ii) A WARRANTY certificate should invariably be supplied along with the item at the time of delivery and the validity of the Warranty Certificate should be valid from the date of installation of the item for a minimum period of one year. Non-Compliance of the same will result in non-acceptance of the item from the firm with whom the order was placed beside rejection of the tender.
  - (iii) The supplier warrants the goods supplied under the contract are new, unused and most recent. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design or materials or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied goods in the conditions at the consignee place.

- 19. Cancellation of Contract: -
  - (i) Demonstration of equipment has to be arranged by the suppliers, if desired by the University. Non-production of items for demonstration will result in rejection of the tender.
  - (ii) If the Supplier, in the opinion of the University fails or neglects to comply with any of the terms & conditions forming, part of the order issued, the head of University shall without prejudice to any other right or remedies under the contract, has the right to cancel the contract /order by giving 15 days' notice in writing to the Suppliers/firms without being liable to pay compensation for such cancellation.
  - (iii) a. If the supplier fails to execute the supply order by the date;

specified in the order or within any extension thereof granted by the purchaser;

- b. If the supplier fails to perform any other obligation under the contract;
- c. If the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practice in executing the contract; the purchaser may, without pre-judice to any other remedy for breach of contract, by written notice, terminate the contract in whole or in part.
- 20. Forfeiture of Bid Security: -
  - (i) The bid security will be forfeited, if the bidder withdraws its bid during the period of bid validity.
  - (ii) In the case of successful bidder, if the bidder fails to sign the contract or fails to submit the performance security, the bid security will be forfeited.
  - (ii) "Force Majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such an event may include but are not restricted to, acts of the purchaser, either in its sovereign or contractual capacity, wars or revolution, fire, floods, epidemics, quarantine restrictions and freight embargoes.
  - (iii) If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligation under the contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

- 23. Resolution of Dispute:-
  - (i) The purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation on any disagreement or dispute arising between them under or in connection with the contract.
  - (ii) Any dispute is subject to the jurisdiction of the Nalgonda, Telangana State Courts only.
- Note: Bidder should note that, the documents submitted online shall be considered only for bidding. The University shall have the right to demand the copy/ photocopy of any document which is submitted online through e-procurement website and the photocopy of any document which is not legible or readable. If any contractor fails to provide the requisite information/document within 03 (three) days, the University reserves the right to disqualify the bid.

REGISTRAR

### In addition to the above the following are the terms and conditions for supply of Printed Books:

- 1. The price of books/ documents will be a s printed on the books of fixed by the publishers.
- 2. The payment will be made on satisfactory delivery and receipt of books inacceptable conditions at MGU Library.
- 3. The supplier shall be required to supply the latest available editions of the ordered books/ publications unless ordered otherwise.
- 4. The supplier has to offer a consolidated percentage of discount on the printed price of books published by various publishers.
- 5. MGU Library reserves right to terminate the contract at any time without assigning any reason. The suppliers will not be entitled to claim any compensation against such termination. The suppliers must acknowledge the receipt of an order with 4 days.
- 6. The order shall remain valid for a period of 35 days for foreign publications and 21 days for Indian publications from date of order. The order will be treated as cancelled after mentioned period.
- 7. Foreign publications if available at special Indian price must be supplied at Indian price
- 8. All orders shall be For University Library, MGU, Nalgonda
- 9. The railway station is 'NALGONDA' and post office is Mahatma Gandhi University, Yallareddy gudem, Nalgonda
- 10. No postage/ freight will be paid on trade publications.
- 11. Invoice in triplicate shall be raised in the name of University Librarian. Mahatma Gandhi University mentioning the order No. and date- ISBN- author- title edition-name of publishers- year of publication and price.
- 12. In case of foreign publication, price in foreign currency general % in the currency of the country of publication may be mentioned.
- 13. Foreign publishers/ suppliers should quote their Import license no. if mentioned in the order on the packets. The suppliers shall not supply any book for which an India/ Asian edition is available.
- 14. Banker of the University is State Bank of India, Anneparthy, Mahatma Gandhi University, Nalgonda 508254
- 15. If a book supplied is a defective one, it will be returned at suppliers cost.
- 16. The exchange rates shall be RBI rate (Bank Rate) obtained on the date of billing.

17. Price quoted in invoice for all publications should be supported by procurement invoice/ Publisher's Invoice in case of foreign publications.

ANNEXURE-I-	A
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## MAHATMA GANDHI UNIVERSITY NALGONDA

08682- 221904, website-mguniversity.ac.in

## (TO BE SUBMITTED ALONG WITH TECHNICAL BID)

TENDER I.D. NUMBER :	
1. File Reference Number	:
2. Name & Address of the Firm	:
3. Telephone Numbers	Office : :Residence
	Mobile No.
	(1)
4. Name(s) of the Partner	: (2)
5. Whether Manufacturer or	
Authorized Dealer in r/o quoted item/s	·
6. GST Registration No.	:
7. PAN Card No.	:
8. Name of items for which quoted	:
9. Details of EMD Submitted	AmountDated
(DD/Pay Order/FDR)	 NoBank
	HoBank
10.Whether agree for demonstration at	: College Premises / Manufacturer Site /
	Site where item already installed
I / we undertake to abide the terms a	nd conditions provided with the tender
documents.	

Dated: \_\_\_\_\_

(Signature of Tenderer)

Name in BLOCK Letters: \_\_\_\_\_

Stamp of the firm

### (TO BE SUBMITTED ALONG WITH TECHNICAL BID)

TENDER I.D. NUMBER :

### **TENDER FORM**

The Registrar Mahatma Gandhi University Nalgonda.

Sir,

We, the undersigned (herein after called as Contractor/Vendors/Suppliers) hereby offer to execute supply of items as per specification against which we have quoted over rates and for which this tender may be accepted at the rates stated there in and subject to the terms & conditions set forth for such items as may be ordered by the Registrar, Mahatma Gandhi University, Nalgonda, or officer acting on his/her behalf.

Date this	Day of			
Signature of Contractor				
Address				