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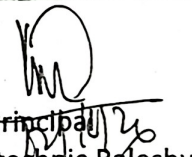
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Book Requisition List -2026-27

		Mechanical Engg				
		4th Sem				
Sl.	Books Name	Authors Name	Publisher	QTY	Price	Remarks
1	Mastering CAD/CAM	IbrahimZeid	TataMc-Graw Hill	5		
2	CAD/CAM/CIM	P,Radha Krishnan,S Subramanian& V Raju,2nd Edition	Newge nternational	5		
3	principle of computer graphics	Willliam M Neuman & Robert F. Sproul	McGraw- Hill	5		
4	Solar Engineering of Thermal processes	John A. Duffie, Williaqm A. Beckman	John Wiley	10		
5	Pneumatics concepts design and applications	jagadeesha.T	Universities press,2015	10		
6	Oil Hydraulics System- Principles and Maintanance	S.R Majumdar	TataMc-Graw Hill	10		
7	A Text book of production engineering	P.C Sharma	S.Chand & Co	10		
8	A Text book of Mechatronics	R.K Rajput	S.Chand & Co	20		
9	Knowledge Traditions & Practices of India	KAPIL Kapoor		5		
		5th Sem				
10	Metrology & Measurement –	Anand K Bewoor,Vinay kulakarni,	Tata McGraw Hill, New Delhi, 2009	5		
11	. A text book of Engineering metrology	I.C. Gupta,	Dhanpat Rai and Sons, New Delhi, 2005	5		
12	. Introduction to Machine Design –	V.B.Bhandari,	Tata Mc- Graw Hill, New Delhi.	5		
13	. Machine design –	Pandya & Shah,	Dhanpat Rai & Son, New Delhi.	5		
14	Design Data Book –	PSG Coimbtore, PSG Coimbtore.	PSG Coimbtore, PSG Coimbtore.	5		
15	Hand book of properties of Engineering materials & design Data	Abdulla Shariff	Dhanpatrai & Sons	10		
16	Engineering Metrology	A.K Jain		10		
17	A Hand book of Industrial Metrology	Asme		5		
18	Machine Drawing,	Bhatt, N.D.,	Charotar Publishing House, 2003.	2		
19	CAD/CAM: Priciples and Applications	P.N Rao	McGraw-Hill	10		
20	AutoCAD 2023 for Engineers and Designers	Sham Tickoo	Basic & Intermediate BPB Pub.	10		
21	Production Technology	TmT 18th Edition	Tata MC Graw Hill	10		
22	Principle & Practices of Mannagement	Premveer Kapoor	Khanna publishing House	5		
23	Production & Operation Management	K.Aswathapa, K. Sridhara Bhatt	Himalaya Publishing House	10		
24	Production & Operation Management	R. Paneerselvam	PHI- Learninn private LTD	5		

	Industrial Robotic: Technology Programming & Applications	M.P Groover	Tata MC Graw _Hill	10		
26	Elements of Robotics Process Automation	Mukherjee	Khanna publishing House	5		
27	A Course In Power Plant Eneineering	Subhas C. Arora,S. Domkundwar	Dhanpatrai & Sons	5		
28	Power system Engineering	R.K Rajput	Firewell medi 2006	5		
29	Advance Machine Processes	Vijay K. Jain	Allied publishers pvt. Ltd	5		
		6th semester				
30	Automobile Engineering,	R.B. Gupta	Satya Prakashan	10		
31	Electric and Hybrid Vehicles: Design Fundamentals,	Iqbal Husain	CRC Press	2		
32	Internal Combustion Engines,	M.L. Mathur & R.P. Sharma	Dhanpat Rai Publications	2		
33	The startup Owner's Manual: The Step Guide for Building a Great Company	Steve Blank and Bob Dorf K & S Ranch	ISBN -978-0984999392	5		
34	The Lean Startup, How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses	Eric Ries	Penguin UK, ISBN-9780670921607	3		
35	Project planning analysis, Selection implementation and review	Prasannachandra	TataMc-Graw Hill	3		
36	Project Management- The Managerial process	Clifford F. Gray & Erik W. Larson	Mc Graw-Hill	3		
37	Disaster Management	Ghose, G.K	CSIR,Nwedelhi	4		
		Electrical Engineering				
		4th Sem				
Sl.	Books Name	Authors Name	Publisher	QTY	Price	Remarks
1	Fundamental Of Power Electronics	S.K Bhattacharya	Vikash Publishing	20		
2	Electrical Power Distribution Systems	V.Kamaraju	TataMc-Graw Hill	10		
3	Sencer & Transducers	D. Patranabis	Wheeler Publisher	20		
4	Traditional knowledge system in India	Dr. Amit Jha	Atlantic Publishers & Distributers(p) Ltd	10		
		5th Sem				
5	Digital Design	M.Morris	Pearson	20		
6	Energy Technology	O.P. Gupta	khanna Publishing	20		
7	Introduction to Programmable Logic Contrllers	G. Dunning	Thomson Learning	10		
8	Fundamentals Of Electrical Drives	Gopal K Dubey	Narosa Publishing	10		
9	Switchgear and power system protection	Badhri Ramam	Mc Graw-Hill	10		
10	Professiona Skill for 21st century: A key to success	Dr. Vitthal Gore	Bluerose Publishers pvt. Ltd	10		
11		6th sem				
12	Eelctrical Design Estimatng & Costing	K.B Raina & S.K Bhattacharya	Newage International	10		
13	Entrepreneurial Development	S.S Khanka	S.Chand & Co	10		
14	Disaster Management	Mrinalini Pandey	willey India	10		
15	Internet Of Things	Raj Kamal	Mc Graw-Hill	5		
16	Ethiks & politics the Constitution	Rajeev Bhargava	S.Chand & Co	10		

Sl.	Books Name	Authors Name	Publisher	QTY	Price	Remarks
1	Irrigation Engg.	N.N BASAK	Mc Graw-Hill	5		
2	Hydraulics ,Fluid Mechanics and Fluid Machine	Ramamrutham, Narayan R.		5		
3	Estimating & Costing	S.C Rangwala		10		
4	Estimating Costruction Cost (Fifth edition)	Peurifoy, Robert L. Oberlender, Garlod				
5	Solid Waste Management	Bhide, A.D				
6	Solid Waste Management	Sasikumar K.				
		5th Sem				
7	Surveying & Levelling	R. Subramanian	OXFORD	20		
8	Design Of Steel Structures	Dayarathnam, P.	S.CHAND	20		
9	Design Of Steel Structures	Sairam, K.S	PEARSON	20		
10	Construction Planning Equipment And Method	Peurifoy R.L		20		
11	Construction Planning & Equipment	Satyanarayan.R ,Saxena S.C		20		
12	The Leadership Sutra: An Indian Appreoach To Power	Devdutt Patnaik		20		
13	Leadership & Management	DR. A. Chandramohan		20		
		6th Sem				
14	Environmental Engg., VOL-I	S.K Garg		20		
15	Environmental Engg., VOL-I & VOL-II	B.C Punmia		20		
16	MANAGEMENT OF NATURAL DISASTER IN DEVELOPING COUNTRIES	H.N Srivastav & G.D Gupta		20		
17	Disarter Management	G.K Ghose		20		
18	Fundamentals Of Financial Management	Prasanna Chandr		20		
19	Sociolohy & Economics For Engineers	Premvir Kapoor		20		
		IOT ENGINEERING				
Sl.	Books Name	Authors Name	Publisher	QTY	Price	Remarks
		5th Sem				
1	Python Programming: An Introduction to Computer Science	John M. Zelle	Franklin, Beedle & Associates Inc., Portland, 2010.	20		
2	Python for Beginners: With Hands-On Examples	A.K. Sharma,	BPB Publications, New Delhi, 2020.	20		
3	Web Technologies--A Computer Science Perspective",	Jeffrey C.Jackson	Pearson Education	20		
4	Internet & World Wide Web How to Program",	Deitel, Deitel, Goldberg,	Pearson Education	20		
5	Programming with Java	E.Balagurusamy,	Mc Graw Hill Education, India,2021	20		
6	Internet of Things: A Hands-on Approach	Vijay Madiseti, Arshdeep Bahga	Universal Press, Georgia,	20		
7	Internet of Things: Architecture and Design Principles	Raj Kamal,	McGraw Hill, New Delhi,	20		
8	Professional Skills for 21st Century: A Key to Success:	Dr. Vitthal Gore:	Bluerose Publishers Pvt. Ltd.	20		

6th Sem

9	Software Engineering – A Practitioner's Approach,	Roger Pressman	Pressman	20		
10	The Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company	Steve Blank and Bob Dorf	Wiley India Limited	20		
11	Project planning, analysis, selection, implementation and review	Prasannachandra	Tata McGraw Hill	20		
12	Sociology and Economics for Engineers	Premvir Kapoor	Khanna Publishing House, New Delhi	20		
13	'Fundamentals of Financial Management',	Prasanna Chandra.	Tata McGraw Hill Publishing Ltd., 4th edition, 2005.	20		
14	The Constitution of India;	B. L. Fadia; Sahitya Bhawan,	B. L. Fadia; Sahitya Bhawan,	20		

E & TC Engg

Sl.	Books Name	Authors Name	Publisher	QTY	Price	Remarks
		4th sem				
1	Operational Amplifier & Linear Integrated Circuit	R.K. Geakward	PHI	5		
2	Basic Electronics & linear Circuits	N.N.Bhargava, D.C.Kulshres	McGraw Hill	5		
3	A Textbook of Electronic Circuit	Dr. R.S. Sedha	S.Chand Publication	5		
4	Micro Electronic Circuits	Adel S. Sedra, Kenneth C. Sr	Oxford publication	5		
5	Electronics & Communication Simplified	A. K Maini	Khanna Publication	5		
6	Principle of Communication	by Lovis E.frenzel	TMG (Reference)	5		
7	Microprocessor and Interfacing Programming and Hardware	Douglas, V.Hall	McGraw Hill Inc	5		
8	1987Communication System	by V. Chandrasekhar	OXFORD Publication	5		
9	Microcontroller Hand Book, INTEL, 1984Principle of Communication	by Lovis E.frenzel	TMG (Reference)	5		
10	An Introduction toThyristors and their applications	by M. Ramamoorty	East-West Press Pvt. Ltd., New Delhi.	5		
11	Thyristors: Theory and Applications	by Rajendra Kumar Sugandhi and Krishna Kumar Sugandhi	New Age International (P) Ltd. Publishers, New Delhi	5		
12	Fundamentals of Power Electronics	by S.K. Bhattacharya	Vikas Publishing House	5		
13	Power Electronics and its Applications	Alok Jain	PenramInternational P	5		
14	Power Electronics Circuits Devices and Applications	by Muhammad Rashid	Pearson Education India, Noida	5		
		5th sem				
15	Introduction to Comp. Network	M.Bhatia	Unv. S. Press	10		
16	Microwave Engineering	Monojit Mitra	Dhanpat Rai & Co	10		
17	Broadband Communication	Balaji Kumar		10		
18	Introduction to Broadband Communication System	Chapman & Hall		10		
19	Microwave Engineering	G. S. N. Raju	IKI	10		
20	Fibre Optic Communication	J. Keiser	McGraw-Hill	10		
21	Optical Fiber Communications: Principles and Practice	John M. Senior	Pearson	10		
22	Optical Fibers for Transmission	J. E. Midwinter	John Wiley	10		
23	Optical Communication Systems	J. Gowar	Prentice Hall India	10		

25	Fiber Optic Communication Systems	G. Agrawal	John Wiley & Sons	10		
	Semiconductor Optoelectronic Devices	P. Bhattacharya	Pearson Education, New Delhi	10		
26	Optoelectronics: An Introduction to Materials and Devices	J. Singh	Tata McGraw Hill, New Delhi	10		
26	Semiconductor Physics and Devices	Donald A. Neamen	McGraw-Hill, New York	10		
28	Biomedical Instrumentation and Measurements	Leslie Cromwell, Fred J. Weibull, Erich A. Pfeiffer	Pearson Education, New York	10		
29	Professional Skills for 21st Century: A Key	Dr. Vitthal Gore	Blue Rose ACADEMIC	10		
30	The ACE of Soft Skills: Attitude, Communication and Etiquette for Success		PEARSON	10		
31	The essence of Leadership	S. Manikutty	Bloomsbury	10		
32	Optical Fiber comm. Principles and practice	John M. Senior		10		
33	Communication Systems	V. Chandra Sekhar	OXFORD	5		
34	Advance Electronics Communication System	Wayne Tomasi		10		
35	Principle of Electronics Telecommunication system	Coul E. Frenzel		10		
36	Satellite Comm.	Rebert M. Gagliardi		10		
37	Radar & Microwave engineering	G.S.N. Raju		10		
38		6th sem		10		
39	Optical Fibre communication system	SK Sarkar	Schand	10		
40	Artificial Intelligence: A Modern Approach, 2nd Edition,	Stuart Russell and Peter Norvig	Pearson/Prentice Hall, New Jersey	10		
41	A Classical Approach to Artificial Intelligence, 1st Edition,	M.C. Trivedi,	Khanna Publishing	10		
42	Artificial Intelligence and Machine Learning.	Vinod Chandra S.S. and Ar	PHI Learning	10		
43	Internet of Things: From research and innovation to market deployment	Dr. Ovidiu Vermesan and Dr. Peter Friess		10		
44	Internet of Things: Architectures, Protocols and Standards by	Simone Cirani, Gianluigi Ferrari, Marco Picone, and Luca Veltri		10		
45	Ethics and politics of the Indian constitution	Rajeev Bhargava	Oxford University Press	10		
46	Introduction to the Constitution Of India	D.D. Basu, Lexis Nexis		10		
MATH & SCIENCE DEPARTMENT						
Sl.	Books Name	Authors Name	Publisher	QTY	Price	Remarks
1	Applied Physics-I	Mina Talati	Khanna	20		
2	Mathematics-I	Deepak Singh	Khanna	40		

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