

SEM: 1

SL. NO.	SUBJECT	BOOK	AUTHOR	PUBLISHER
1	English Communication	English Communication for Polytechnics	NITTTR, Chennai	Orient BlackSwan Pvt Ltd, Hyderabad
2	Applied Mathematics -I	Applied Mathematics -I	W.R Neelakanta	Sapna Publications
3	Basics of Electrical and Electronics Engineering	Basic Electrical and Electronics Engg	K S Shashidhar	Sapna Publications

SEM: 2

SL. NO.	SUBJECT	BOOK	AUTHOR	PUBLISHER
1	Applied Mathematics –II	Applied Mathematics –II	W.R Neelakanta	Sapna Publications
2	Applied Science	Applied Science	W.R. Neelakanta	Sapna Publications
3	Mechanical Engineering science	Mechanical Engineering science	K. R. Gopala Krishna	

SEM: 3

SL. NO.	SUBJECT	BOOK	AUTHOR	PUBLISHER
1	Engineering Mechanics & Strength of Materials	Strength of materials	S S Bhavikatti	
		Applied Mechanics	S S Bhavikatti	
2	Fluid Mechanics and Machinery	Fluid Mechanics and Hydraulic Machines	R K Bansal	Laxmi Publications
3	Manufacturing Technology - 1	Workshop Technology VOL - I & VOL – II	Hazara choudary	
4	Mechanical measurements and metrology	Engineering Metrology	R.K.Jain	Khanna Publishers

SEM: 4

SL. NO.	SUBJECT	BOOK	AUTHOR	PUBLISHER
1	Theory of machines	Theory of machines	R.S. Khurmi & J.K.Gupta	S Chand Publications
2	Thermal Engineering	Thermal Engineering	P.L.Ballaney	
3	Manufacturing Technology-II	Production Technology	Dr.P.C.Sharma	S Chand & Co.
4	Fluid Power Engineering	Hydraulic and Pneumatic Controls	K.S.Sundaram	S. Chand

SEM: 5

SL. NO.	SUBJECT	BOOK	AUTHOR	PUBLISHER
1	Basic Management Skills & Indian constitution	Production and operations management	Dr .K.Asathappa and Dr.Sreedhar Bhatt	Himalaya publishers
		Introduction to the Constitution of India	Dr. Durga Das Basu	
2	Design of Machine Elements	Design Of Machine Elements Vol I, Vol II	J.B.K. Das , P.L. Srinivas Murthy	Sapna Publication
		Design Data Hand Book for Mechanical Engineers	K Mahadevan & K Balaveera Reddy	
3	Mechatronics	Mechatronics	W. Bolton	
4	Thermal Engineering-II	Thermal Engineering	Domkundwar	

SEM: 6

SL. NO.	SUBJECT	BOOK	AUTHOR	PUBLISHER
1	Automobile Engineering	Automobile Engineering	R.B Gupta	
2	Computer Integrated Manufacturing	Mechatronics		HMT
3	Estimation and Costing	Mechanical estimation and costing	T.R.Banga and S.C.Sharma	
4	Power plant engineering	Power plant engineering	P.K.Nag	Tata McGraw hill
5	Non Conventional Energy Engineering	Non Conventional Energy Sources	G D Rai	Khanna Publishers
6	Metal casting Science & Engineering	Metal Casting: Computer Aided Design and Analysis	B.Ravi	PHI
7	Refrigeration and air conditioning	Refrigeration and air conditioning	C.P Arora	