


**G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (FOR WOMEN)**

**List of Books – Recommended for I Year B.Tech – 2021-22**

**Department of Humanities & Mathematics**

Sl.No.	Title	Subject	Author	Pub. & Ed.
1.	Higher Engineering Mathematics	Mathematics	---	Khanna Pub, Edn. 45
2.	Engineering Mathematics for Semesters I & II	Mathematics	C.B. Gupta, S. R. Singh, Mukesh Kumar,	Tata Mc Graw Hill
3.	Thomas Calculus including 2 <sup>nd</sup> order differential equation	Mathematics		Pearson Addison – Wesley- 2005 Edn.
4.	Numerical Methods and Statistical Techniques using C	Mathematics	Monish Goyal	University Science Press
5.	Vector Calculus	Mathematics	Jerrold E Marsden, Anthony Tromba	WH Freeman and Company, Newyork
6.	A Textbook of Engineering Physics	Physics	M.N. Avadhanulu, P.G. Kshir sagar TVS Arun Murthy	S. Chand, Revised edn. 2019
7.	Engineering Physics	Physics	H.K. Malik & A. K. Singh	Tata MC Graw Hill
8.	Engineering Physics	Physics	D. K. Bhattacharya, Poonum Tondon	Oxford – 4 <sup>th</sup> Print
7.	Engineering Chemistry	Chemistry	Prasanta Rath, B. Rama devi	Cengage Publishers Latest edn.
8.	Principles of Electrical Engineering	BEE	V. K. Mehta, Rohit Mehra	
9.	Basic Electrical Engineering	BEE	Dr. Ramana Pilla, Dr. M. Surya Kalavathi	S. Chand Publication
10.	Basic Electric Engineering	BEE	T.K. Naga Sarkar, M.S. Sukhija	
11.	Engineering Drawing	EG	Basant Agarwal & CM Agarwal	
12.	Engineering Drawing	EG	N. D. Bhatt	

  
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