

List of Books

B.Tech 1st Semester

Subject	Textbook	Reference books
1. Applied Chemistry	<ul style="list-style-type: none"> • Engineering Chemistry by Rakesh Verma Shree Publications 	<ul style="list-style-type: none"> • organic spectroscopy by william kemp, • principle of instrumental analysis by D.A Skoog F.J. Holler And A.N. Timothy, • physical chemistry by G.W. castellan
2. Engineering drawing(ED)	<ul style="list-style-type: none"> • Engineering Drawing by P S Gill 	<ul style="list-style-type: none"> • Engineering Drawing by P.S.Gill • Engineering Drawing by N.S. Pathasarthy vella Murli • Engineering Drawing by Basant Aggarwal and C.M.Aggarwal
3. Applied Mathematics-II	<ul style="list-style-type: none"> • Higher engineering mathematics by N.P.Bali, Usha Paul Laxmi Publications 	<ul style="list-style-type: none"> • Calculus And Analytic Geomtry by G.B.Thomas,R.L.Finney • Advanced engineering Mathematics by E.Kreyszing • Advanced Engg mathematics by Peter V.O.Nil
4. Basics of Electronics Engineering(BEE)	<ul style="list-style-type: none"> • Basic Electrical And Electronics Engineering by J.B.Gupta • Basic Electrical And Electronics Engineering by S K Sandhu 	<ul style="list-style-type: none"> • Electronic Devices And Circuits by Robert Boylestad And Louis Nashelsky • Modern Digital Electronics by R.P. Jain • Basics Electronics and Linear Circuits by Bhargava, Kulshreshta Gupta
5. Elements of Mechanical Engineering(BME)	<ul style="list-style-type: none"> • Elements of Mechanical Engineering by Amit Kohli and Gaurav Aggarwal • Dr.Sadhu Singh 	<ul style="list-style-type: none"> • Thermodynamics by R.S. khurmi • Applied Fluid mechanics by R.S.khurmi
6. Basics of computer programming(FCPIT)	<ul style="list-style-type: none"> • Computer Fundamentals by Vikram Gupta , S S Bhatia -Kalyani Publishers • Gurvinder Singh kalyani Publishers 	<ul style="list-style-type: none"> • Computer Fundamentals by Sinha & Sinha