

C.S.E Squad 22-26

*Bachelors of Technology
Computer Science and Engineering
Text and Reference Books
Class of '26 Semester 2*

(As Prescribed by Lovely Professional University)

| SNo. | Course Code | Course | Type | Resource Name | Link |
|------|-------------|-----------------------------|----------------|--|----------------------|
| 1 | CSE101 | COMPUTER PROGRAMMING | Text Book | PROGRAMMING IN C by ASHOK N. KAMTHANE, Pearson Education India. | here |
| 2 | CSE101 | COMPUTER PROGRAMMING | Reference Book | C HOW TO PROGRAM by PAUL DEITEL AND HARVEY DEITEL, Pearson Education India | here |
| 3 | CSE121 | ORIENTATION TO COMPUTING-II | Reference Book | PRINCIPLES OF SOFT COMPUTING by S.N. SIVANANDAM, S.N. DEEPA, WILEY | here |
| 4 | CSE121 | ORIENTATION TO COMPUTING-II | Reference Book | HTML, CSS, AND JAVASCRIPT ALL IN ONE, SAMS TEACH YOURSELF by JULIE C. MELONI, JENNIFER KYRNIN, PEARSON | here |
| 5 | CSE320 | SOFTWARE ENGINEERING | Text Book | FUNDAMENTALS OF SOFTWARE ENGINEERING by RAJIB MALL, PRENTICE HALL | here |
| 6 | CSE320 | SOFTWARE ENGINEERING | Reference Book | SOFTWARE ENGINEERING by IAN SOMMERVILLE, PEARSON | here |
| 7 | CSE320 | SOFTWARE ENGINEERING | Reference Book | SOFTWARE ENGINEERING:A PRACTITIONER APPROACH by ROGER S.PRESSMAN, MCGRAW HILL EDUCATION | here |
| 8 | INT306 | DATABASE MANAGEMENT SYSTEMS | Text Book | DATABASE SYSTEM CONCEPTS by HENRY F. KORTH, ABRAHAM SILBERSCHATZ, S. SUDARSHAN, MCGRAW HILL EDUCATION | here |
| 9 | INT306 | DATABASE MANAGEMENT SYSTEMS | Reference Book | DATABASE SYSTEMS: MODELS, LANGUAGES, DESIGN AND APPLICATION PROGRAMMING by RAMEZ ELMASRI, SHAMKANT B. NAVATHE, PEARSON | here |
| 10 | INT306 | DATABASE MANAGEMENT SYSTEMS | Reference Book | AN INTRODUCTION TO DATABASE SYSTEMS by C. J. DATE, S. SWAMYNATHAN, A. KANNAN, | here |

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| | | | | PEARSON | |
| 11 | MEC135 | BASICS OF MECHANICAL ENGINEERING | Text Book | ENGINEERING DRAWING WITH AN INTRODUCTION TO AUTOCAD by DHANANJAY JOLHE, MC GRAW HILL | here |
| 12 | MEC135 | BASICS OF MECHANICAL ENGINEERING | Text Book | RAPID PROTOTYPING- PRINCIPLES AND APPLICATIONS by CHUA, C.K., LEONG, K.F., LIM, C.K., WORLD SCIENTIFIC | here |
| 13 | MEC135 | BASICS OF MECHANICAL ENGINEERING | Reference Book | ENGINEERING DRAWING by N. D. BHATT, CHAROTAR PUBLISHING HOUSE PVT. LTD. | here |
| 14 | MEC135 | BASICS OF MECHANICAL ENGINEERING | Reference Book | MANUFACTURING ENGINEERING AND TECHNOLOGY by SEROPE KALPAKJIAN, ADDISON- WESLEY | here |
| 15 | MTH401 | DISCRETE MATHEMATICS | Text Book | DISCRETE MATHEMATICS AND ITS APPLICATIONS by KENNETH H ROSEN, MCGRAW HILL EDUCATION | here |
| 16 | PEL130 | ADVANCED COMMUNICATION SKILLS-I | Text Book | ENGLISH GRAMMAR IN USE by RAYMOND MURPHY, CAMBRIDGE UNIVERSITY PRESS | here |
| 17 | PHY110 | ENGINEERING PHYSICS | Reference Book | CONCEPT OF MODERN PHYSICS. by BESIER ARTHUR., MCGRAW HILL EDUCATION | here |
| 18 | PHY110 | ENGINEERING PHYSICS | Reference Book | FUNDAMENTAL OF PHYSICS by HALLIDAY D., RESNICK R., WALKER J., WILEY | here |

Last Updated on 20th January '23