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| **LEVEL** | | **COURSE DESCRIPTION** | **GRADE** |
| **YEAR** | **SEMESTER** |
| **1st** | **1** | COMPUTER APPLICATIONS FOR ENGINEERS |  |
| **1st** | **1** | ENGINEERING MATHS I |  |
| **1st** | **1** | INTRODUCTION TO STATISTICS |  |
| **1st** | **1** | ENGINEERING PHYSICS |  |
| **1st** | **1** | ENGINEERING DRAWING |  |
| **1st** | **2** | COMMUNICATION SKILLS |  |
| **1st** | **2** | ENGINEERING MATHS II |  |
| **1st** | **2** | COMPUTER ORGANIZATION AND ARCHITECTURE |  |
| **1st** | **2** | INTRODUCTION TO MANUFACTURING PROCESSES |  |
| **1st** | **2** | ELECTRICAL AND ELECTRONIC PRINCIPLES |  |
| **2nd** | **1** | FUNDAMENTALS OF ENGINEERING, ELECTROMAGNETICS AND SEMI CONDUCTOR DEVICES |  |
| **2nd** | **1** | ENGINEERING MATHS III |  |
| **2nd** | **1** | ENGINEERING DESIGN PRINCIPLES |  |
| **2nd** | **1** | DIGITAL ELECTRONICS AND LOGIC DESIGN |  |
| **2nd** | **2** | MICROPROCESSORS AND MICROCONTROLLERS INTERFACING |  |
| **2nd** | **2** | INSTRUMENTATION AND EMBEDDED CONTROL |  |
| **2nd** | **2** | DATA COMMUNICATIONS AND NETWORKS |  |
| **2nd** | **2** | OBJECT ORIENTED PROGRAMMING |  |

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| **LEVEL** | | **COURSE DESCRIPTION** | **GRADE** |
| **YEAR** | **SEMESTER** |
| **3RD** | **1** | FUNCTIONAL PROGRAMMING |  |
| **3RD** | **1** | EMBEDDED SYSTEMS ENGINEERING |  |
| **3RD** | **1** | TECHNOPRENEURSHIP |  |
| **3RD** | **1** | ENGINEERING RESEARCH METHODS AND STATISTICS |  |