## **SYLLABUS**

- 1) Communicative English
- 2) Matrices, Calculus And Ordinary Differential Equations
- 3) Engineering Physics
- 4) Environmental Science And Engineering Fundamentals Of Computing And Programming
- 5) Basics Of Electrical And Electronics Engineering Engineering Practices For Computer Sciences
- 6) Technical English
- 7) Complex Variables, Laplace Transforms And Vector Calculus
- 8) Material Science
- 9) Engineering Chemistry
- 10) Engineering Graphics
- 11) Advanced C Programming
- 12) Digital Principles And System Design
- 13) Transforms And Partial Differential Equations Operating Systems
- 14) Computer Architecture
- 15) Object Oriented Programming Data Structures
- 16) Design And Analysis Of Algorithms
- 17) Probability And Queuing Theory
- 18) Database Management Systems
- 19) Microprocessor And Microcontrollers
- 20) Object Oriented Software Engineering
- 21) Computer Networks
- 22) Theory Of Computation
- 23) Discrete Mathematics
- 24) Cryptography And Network
- 25) Security Object Oriented Analysis And Design
- 26) Principles Of Compiler Design
- 27) Python Programming
- 28) Cloud Computing
- 29) Mobile Computing
- 30) Open Source Software
- 31) Computer Graphics
- 32) Advanced Data Structures
- 33) Principles Of Management And Engineering Ethics Artificial Intelligence
- 34) High Speed Networks
- 35) Total Quality Management
- 36) Design Project
- 37) Internet Programming
- 38) Satellite Communication
- 39) Introduction To Internet Of Things
- 40) Power Plant Engineering
- 41) Industrial Waste Management