

**Autonomous Programme Structure of
Third Year B Tech Information Technology**

| Third Year B. Tech. Information Technology Semester – I | | | | | | | | | | |
|---|--|-----------------|----------|-----------|--------------------|--------------|-----------|-----------|------------|-----------|
| Course Code | Course Title | Teaching Scheme | | | Examination Scheme | | | | Marks | Credit |
| | | Hours /Week | | | In Semester | End Semester | Oral | Practical | | |
| | | Lecture | Tutorial | Practical | | | | | | |
| IT 3101 | Database Management Systems | 3 | 0 | 0 | 25 | 50 | 0 | 0 | 75 | 3 |
| IT 3102 | Theory of Computations | 3 | 1 | 0 | 50 | 50 | 0 | 0 | 100 | 4 |
| IT 3103 | Machine Learning | 3 | 1 | 0 | 50 | 50 | 0 | 0 | 100 | 4 |
| OEHS 3101 | Open Elective-I | 3 | 0 | 0 | 50 | 50 | 0 | 0 | 100 | 3 |
| PEIT 3101 | Programme Elective- I | 3 | 0 | 0 | 25 | 50 | 0 | 0 | 75 | 3 |
| IT 3104 | Database Management Systems Laboratory | 0 | 0 | 4 | 25 | 0 | 0 | 25 | 50 | 2 |
| IT 3105 | Machine Learning Laboratory | 0 | 0 | 4 | 25 | 0 | 0 | 25 | 50 | 2 |
| IT 3106 | Program Elective I Laboratory | 0 | 0 | 2 | 0 | 0 | 25 | 0 | 25 | 1 |
| AC 3101 | Audit Course | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 15 | 2 | 12 | 250 | 250 | 25 | 50 | 575 | 22 |
| | Grand Total | 29 | | | 575 | | | | 575 | 22 |

OEHS 3101: Open Elective- I

1. Entrepreneurship Development
2. Introduction to Digital Marketing
3. Intellectual Property Rights
4. Project Management

PEIT 3101 Program Elective-I

PEIT 3106 Program Elective-I Laboratory

1. Computer Graphics and Animation
2. Artificial Intelligence
3. Business Intelligence
4. Object Oriented Modeling and Design

AC 3101: Audit Course: Employability Skills Development



DEAN ACADEMICS

APPROVED BY
Governing Body Members