

Curriculum and Scheme of Examination
(COURSE No:1046)
Diploma in Information Technology
K – Scheme (With effect from 2008-2009)

Total Curriculum Hours : 35 Hours / Week
Week

Total Working Hours : 35 Hours /
Week
 16 Weeks / Semester

III Semester

| Sl. No. | Subject Code | Subject Name | Hrs Per week | Duration Of Exam Hours | Examination Marks | | | Min. Marks For Pass# |
|---------|--------------|--|--------------|------------------------|-------------------|------|-------|----------------------|
| | | | | | IA | BE # | Total | |
| 1 | 15031 | Basics of Electrical and Electronics Engineering | 6 | 3 | 25 | 75 | 100 | 40 |
| 2 | 15032 | C and Data Structures | 6 | 3 | 25 | 75 | 100 | 40 |
| 3 | 15033 | Operating Systems | 7 | 3 | 25 | 75 | 100 | 40 |
| 4 | 15034 | Electrical and Electronics Laboratory | 6 | 3 | 25 | 75 | 100 | 50 |
| 5 | 15035 | C and Data Structures Laboratory | 6 | 3 | 25 | 75 | 100 | 50 |
| 6 | 15036 | Operating Systems Laboratory | 4 | 3 | 25 | 75 | 100 | 50 |

#Minimum of 30 marks out of 75 marks in Theory Examination
 Minimum of 35 marks out of 75 marks in Practical Examination

IV Semester

| Sl. No. | Subject Code | Subject Name | Hrs Per week | Duration Of Exam Hours | Examination Marks | | | Min. Marks For Pass# |
|---------|--------------|---------------------------------------|--------------|------------------------|-------------------|------|-------|----------------------|
| | | | | | IA | BE # | Total | |
| 1 | 14641 | Management Information Systems | 7 | 3 | 25 | 75 | 100 | 40 |
| 2 | 15042 | Internet concepts and Web Designing | 6 | 3 | 25 | 75 | 100 | 40 |
| 3 | 15043 | Object Oriented Programming with Java | 6 | 3 | 25 | 75 | 100 | 40 |
| 4 | 11011 | English Communication Laboratory | 4 | 3 | 25 | 75 | 100 | 50 |
| 5 | 15045 | Web Designing Laboratory | 6 | 3 | 25 | 75 | 100 | 50 |
| 6 | 15046 | Java Programming Laboratory | 6 | 3 | 25 | 75 | 100 | 50 |

#Minimum of 30 marks out of 75 marks in Theory Examination
 Minimum of 35 marks out of 75 marks in Practical Examination

V Semester

| Sl. No. | Subject Code | Subject Name | Hrs Per week | Duration Of Exam Hours | Examination Marks | | | Min. Marks For Pass# |
|---------|-----------------------|---|--------------|------------------------|-------------------|------|-------|----------------------|
| | | | | | IA | BE # | Total | |
| 1 | 14651 | Open Source Softwares | 7 | 3 | 25 | 75 | 100 | 40 |
| 2 | 15052 | Relational Data Base Management Systems | 6 | 3 | 25 | 75 | 100 | 40 |
| 3 | Elective-I Theory | | | | | | | |
| | 15071 | .Net Programming | 6 | 3 | 25 | 75 | 100 | 40 |
| 4 | 14654 | Open Source Softwares Laboratory | 4 | 3 | 25 | 75 | 100 | 50 |
| 5 | 15055 | Relational Data Base Management System Laboratory | 6 | 3 | 25 | 75 | 100 | 50 |
| 6 | Elective-I Laboratory | | | | | | | |
| | 15073 | .Net Programming Laboratory | 6 | 3 | 25 | 75 | 100 | 50 |

#Minimum of 30 marks out of 75 marks in Theory Examination
Minimum of 35 marks out of 75 marks in Practical Examination

VI Semester

| Sl. No. | Subject Code | Subject Name | Hrs Per week | Duration Of Exam Hours | Examination Marks | | | Min. Marks For Pass# |
|---------|------------------------|--------------------------------------|--------------|------------------------|-------------------|------|-------|----------------------|
| | | | | | IA | BE # | Total | |
| 1 | 15082 | Multimedia Systems | 6 | 3 | 25 | 75 | 100 | 40 |
| 2 | 15081 | Software Engineering | 6 | 3 | 25 | 75 | 100 | 40 |
| 3 | Elective-II Theory | | | | | | | |
| | 14682 | Advanced Java Programming | 7 | 3 | 25 | 75 | 100 | 40 |
| 4 | 15084 | Multimedia Systems Laboratory | 6 | 3 | 25 | 75 | 100 | 50 |
| 5 | Elective-II Laboratory | | | | | | | |
| | 14684 | Advanced Java Programming Laboratory | 4 | 3 | 25 | 75 | 100 | 50 |
| 6 | 14666 | Project Work and Entrepreneurship | 6 | 3 | 25 | 75 | 100 | 50 |

#Minimum of 30 marks out of 75 marks in Theory Examination
Minimum of 35 marks out of 75 marks in Practical Examination