| Course Outcomes | Department - | INFORMATION TECHNOLOGY |
|---|---|---|
| | | |
| Course Title: | WIRELESS AND ATM NETWORKS | |
| Course Code: | IT-701 | |
| Program: | B.TECH | Semester - VII |
| Credits: | T-4 | P-2 | Total-6 |
| Course Outcome | | |
| 1 | Conceptualize all the OSI Layers. | |
| 2 | Use appropriate network tools to build network topologies | |
| 3 | Install and configure an open source tool NS2 | |
| 4 | Test simple protocols in a laboratory scenario | |
| 5 | Compare and contrast symmetric and asymmetric encryption systems and their v | |

| Course Outcomes | Department - | INFORMATION TECHNOLOGY |
|---|---|---|
| | | |
| Course Title: | ARTIFICIAL INTELLIGENCE N NUERAL NETWORKS | |
| Course Code: | IT-702 | |
| Program: | B.TECH | Semester - VII |
| Credits: | T-4 | P-2 | Total-6 |
| Course Outcome | | |
| 1 | Have insight into the main methods used in machine learning (ML) and artificial | |
| 2 | Have knowledge of the historical development of the field. | |
| 3 | Be able to design and conduct experiments using the methods, with emphasis on e | |
| 4 | Are able to implement algorithms for selected methods. | |
| 5 | Have knowledge of basic philosophical and ethical issues related to the developme | |

| Course Outcomes | Department - | INFORMATION TECHNOLOGY |
|---|---|---|
| | | |
| Course Title: | OBJECT ORIENTED ANALYSIS & DESIGN | |
| Course Code: | IT-703 | |
| Program: | B.TECH | Semester - VII |
| Credits: | T-4 | P-2 | Total-6 |
| Course Outcome | | |
| 1 | be able to use an object-oriented method for analysis and design. | |
| 2 | know how to use UML for notation. | |
| 3 | know techniques aimed to achieve the objective and expected results of a systems | |
| 4 | know different types of prototyping. | |

| | 5 | be able to analyse information systems in real-world settings and to conduct meth |
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| Course Outcomes | Department - | INFORMATION TECHNOLOGY |
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| | | |
| Course Title: | WEB ENGINEERING | |
| Course Code: | IT-711 | |
| Program: | B.TECH | Semester - VII |
| Credits: | T-4 | P-0 | Total-4 |
| Course Outcome | | |
| 1 | Learn the concepts of database technology evolutionary path which has led to the | |
| 2 | Discover interesting patterns from large amounts of data to analyze and extract p | |
| 3 | Evaluate systematically supervised and unsupervised models and algorithms w.r. | |
| 4 | Evaluate and implement a wide range of emerging and newly-adopted methodolo | |
| 5 | Evaluate and select appropriate data-mining algorithms and apply, and interpret | |

| Course Outcomes | Department - | INFORMATION TECHNOLOGY |
|---|---|---|
| | | |
| Course Title: | MOBILE COMPUTING | |
| Course Code: | IT-720 | |
| Program: | B.TECH | Semester - VII |
| Credits: | T-4 | P-0 | Total-4 |
| Course Outcome | | |
| 1 | Describe wireless and mobile communications systems and be able to choose an a | |
| 2 | Be able to avoid or work around the weaknesses of mobile computing, or to reject | |
| 3 | Interface a mobile computing system to hardware and networks. | |
| 4 | Program applications on a mobile computing system and interact with servers an | |
| 5 | | |

| Course Outcomes | Department - | INFORMATION TECHNOLOGY |
|---|---|---|
| | | |
| Course Title: | INDUSTRIAL TRAINING | |
| Course Code: | IT 704 | |
| Program: | B.TECH | Semester - VII |
| Credits: | T-0 | P-2 | Total-2 |
| Course Outcome | | |
| 1 | Capability to acquire and apply fundamental principles of engineering. | |
| 2 | Become master in one's specialized technology. | |
| 3 | Ability to communicate efficiently. | |
| 4 | Awareness of the social, cultural, global and environmental responsibility as an e | |
| 5 | Capability and enthusiasm for self-improvement through continuous professiona | |

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| Course Outcomes | Department - | INFORMATION TECHNOLOGY | |
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| Course Title: | CASE STUDY | | |
| Course Code: | IT-705 | | |
| Program: | B.TECH | Semester - VII | |
| Credits: | T-0 | P-2 | Total-2 |
| Course Outcome | | | |
| 1 | Develop new knowledge and skills. | | |
| 2 | Promote the practice of engineering. | | |
| 3 | Careers involving management or entrepreneurship, including transitioning tech | | |
| 4 | | | |
| 5 | | | |
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