# II Year B.Tech. AI- I Semester

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| --- | --- | --- | --- | --- | --- | --- |
| **S.No** | **Subject Code** | **CourseTitle** | **L** | **T** | **P** | **Credits** |
| 1 | A223009 | ProbabilityandStatistics | 3 | 1 | 0 | 4 |
| 2 | A223507 | ArtificialIntelligence | 3 | 0 | 0 | 3 |
| 3 | A223510 | DataStructures | 3 | 0 | 0 | 3 |
| 4 | A223506 | DatabaseManagementSystems | 3 | 0 | 0 | 3 |
| 5 | A223505 | ComputerSystem Architecture | 3 | 0 | 0 | 3 |
| 6 | A223584 | DataStructuresLab | 0 | 0 | 2 | 1 |
| 7 | A223585 | DatabaseManagementSystemsLab | 0 | 0 | 2 | 1 |
| 8 | A223013 | QuantitativeMethods andLogicalReasoning | 2 | 0 | 0 | 1 |
| 9 | A223589 | Skill Development Course (Datavisualization-UsingPowerBI**)** | 0 | 0 | 2 | 1 |
| **Total** | **17** | **1** | **6** | **20** |

**II Year B.Tech. AI- II Semester**

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| **S.No** | **Subject Code** | **CourseTitle** | **L** | **T** | **P** | **Credits** |
| 1 | A224517 | EssentialMathematicsforArtificialIntelligence | 2 | 0 | 0 | 2 |
| 2 | A224518 | MachineLearning | 3 | 0 | 0 | 3 |
| 3 | A224513 | ObjectOrientedProgrammingthroughJava | 3 | 0 | 0 | 3 |
| 4 | A224512 | OperatingSystems | 3 | 0 | 0 | 3 |
| 5 | A224514 | SoftwareEngineering | 3 | 0 | 0 | 3 |
| 6 | A224593 | MachineLearningLab | 0 | 0 | 2 | 1 |
| 7 | A224592 | Object Oriented Programming through Java Lab | 0 | 0 | 2 | 1 |
| 8 | A2245P1 | Real-timeResearchProject | 0 | 0 | 4 | 2 |
| 9 | A224014 | ProfessionalCommunication | 0 | 0 | 2 | 1 |
| 10 | A224598 | SkillDevelopmentCourse(Django) | 0 | 0 | 2 | 1 |
| **Total** | **14** | **0** | **12** | **20** |