|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Programme: 2015** | | | **Class: T.E A/B** | | | | | **A.Y. 2019-20**  **Sem. I** | |
| **Course Code: 310246 (Lab)** | | | **Course : Skill Development Laboratory** | | | | | | |
| **Teaching Scheme** | | | **Examination Scheme** | | | | | | |
| **Theory** | **Practical** | **Tutorial** | **Theory** | | | **Lab** | | | |
| **(hrs/week)** | **(hrs/week)** | **(hrs/week)** | **Insem** | **Endsem** | **Sessional** | **Term Work** | **Practical** | | **Oral** |
| **---** | **4 hrs** | **2** | **--** | **---** | **---** | **50** | **---** | | **50** |

**Course Outcomes (COs)**

|  |  |
| --- | --- |
| **Course Outcome** | **After successful completion of course, students will be able to** |
| CO310246.1 | Evaluate problems and analyze data using current technologies in a wide variety of business and organizational contexts |
| CO310246.2 | Design and develop application by applying data preprocessing, exploratory analysis and visualization techniques |
| CO310246.3 | Apply norms of best practices for building applications |
| CO310246.4 | Make use of Integrated Development Environment (IDE) for implementing and testing of software solution |
| CO310246.5 | Make use of Machine Learning Techniques to analyze data |
| CO310246.6 | Design and develop software solutions for real time problems by demonstrating projects. |

**Mapping of Course Outcome (CO) with**

**Program Outcome (PO) and Program Specific Outcome (PSO)**

**1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | **PO11** | **PO12** | **PSO1** | **PSO2** |
| CO310246.1 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 |
| CO310246.2 | 2 | 2 | 2 | − | 2 | 2 | − | 2 | 3 | 3 | 2 | 2 | 3 | 3 |
| CO310246.3 | 2 | 2 | 2 | 2 | 2 | 2 | − | 3 | 2 | 3 | 2 | 2 | 3 | 3 |
| CO310246.4 | − | 2 | 3 | 2 | 3 | − | − | − | 2 | 3 | − | 2 | - | - |
| CO310246.5 | 2 | 2 | 2 | 2 | 3 | − | − | − | 2 | 3 | 2 | 2 | 3 | 3 |
| CO310246.6 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| **Average** | **2.20** | **2.16** | **2.33** | **2.20** | **2.50** | **2.00** | **2.00** | **2.50** | **2.50** | **3.00** | **2.20** | **2.33** | **3.00** | **3.00** |