|  |  |  |  |
| --- | --- | --- | --- |
|

|  |  |  |
| --- | --- | --- |
| 13CS4201 | - | CLOUD COMPUTING |

 |
|  |  |  |
| Hours / Week | : | 4 |  | Sessional Marks | : | 40 |
| Credits | : | 4 |  | End Examination Marks | : | 60 |

|  |
| --- |
| **UNIT - I** |
| **Introduction To Cloud Computing**: Define Cloud Computing, A short history of cloud computing, How cloud computing works, Companies in the cloud today, Why cloud computing matters, Pros and cons of cloud computing, benefits of cloud computing, Who shouldn't be using cloud computing. |
|  |
| **UNIT – II** |
| **Developing Cloud Services**: Why develop web based applications, the pros and cons of cloud service development, Types of cloud service development, Discovering cloud services development services and tools. |
|  |
| **UNIT – III** |
| **Cloud Computing For Everyone**: Cloud computing for the family, Cloud computing for the community, cloud computing for the corporation. |
|  |
| **UNIT – IV** |
| **Cloud Services**: Collaborating on calendars, Schedules, and Task Management, Exploring online scheduling applications, Exploring online planning and task management, Collaborating on Word Processing, Storing and sharing files and Other Online Content, Exploring Online Photo-Editing Applications. |
|  |
| **UNIT - V** |
| **Other Ways To Collaborate Online**: Collaborating via Web-Based Communication Tools, Collaborating via Social Networks and Groupware, Collaborating via Blogs and Wikis. |
|  |
|  |
| TEXT BOOKS |
| 1. Michael Miller, Cloud Computing: Web-Based Applications That Change the Way You Work and Collaborate Online, Que Publishing, August 2008.
 |
|  |
| REFERENCE BOOKS |
| 1. Cloud Application Architectures by George Reese
2. Cloud computing: Concepts, Technology and Architecture by Thomas E.
 |