**GOVT. COLLEGE FOR GIRLS, BASTALI**

DEPARTMENT OF COMPUTER SCIENCE

**LESSON PLAN SESSION 2023-24**

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| week | Date | Topics to be covered |
| 1 | 18.01.2024 to 20.01.2024 | Basic Concepts of Cloud Computing Computer Network Basics. |
| 2 | 25.01.2024 to 27.01.2024 | Concepts of Distributed Systems |
| 3 | 01.02.2024 to 03.03.2024 | Concepts of Cloud Computing and its Necessity |
| 4 | 08.02.2024 to 10.02.2024 | Cloud Service Providers in use and their Significance |
| 5 | 15.02.2024 to 17.02.2024 | Cloud Infrastructure Cloud Pros and Cons. |
| 6 | 22.02.2024 to 24.02.2024 | Cloud Delivery Models. Cloud Deployment Models. |
| 7 | 29.02.2024 to 02.03.2024 | Cloud Storage Management Concept of Virtualization and Load Balancing. |
| 8 | 07.03.2024 to 09.03.2024 | Overview on Virtualization used for Enterprise Solutions. |
| 9 | 14.03.2024 to 16.03.2024 | Key Challenges in managing Information |
| 10 | 21.03.2024 to 23.03.2024 | Identifying the problems of scale and management in big data. |
| 11 | 28.03.2024 to 30.03.2024 | HOLI VACATIONS |
| 12 | 04.04.2024 to 06.04.2024 | MID TERM EXAM |
| 13 | 11.04.2024 to 13.04.2024 | Building Cloud Networks Designing and Implementing a Data Center-Based Cloud Installing Open Source Cloud service. |
| 14 | 18.04.2024 to 20.04.2024 | Amazon Web Services (AWS). Google Cloud Platform. |
| 15 | 25.04.2024 to 27.04.2024 | Practicum:  Creating & using Amazon(AWS) Account  Creating & using Google Account |