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| Description: ABES_NEW_LOGO | **ABES Engineering College, Ghaziabad**  **Department of Information Technology** | w.e.f: Feb., 2015  Form No. Acad-006 |

**Session: 2024-25 Semester: VI Section: A**

**Subject Code: BIT- 601**

**Subject Name: Data Analytics**

**Assignment date: 7th March 2024**

**Submission date: 15th March 2024**

**Note: Complete the assignment in a hard copy**

**Assignment-2**

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| **S. No.** | **CO & KL** | **Question(s)** |
| **1.** | CO2, K3 | Elaborate Bayesian network with suitable example. |
| **2.** | CO2, K3 | Discuss the various component of time series analysis. |
| **3.** | CO2, K3 | Differentiate between supervised and unsupervised learning. |
| **4.** | CO2, K3 | Draw and discuss the multiple perceptron model with suitable example. |
| **5.** | CO2, K3 | Explain the principal component analysis with suitable example. |