**BITS E-Learning 2021 – 2023 M. Tech Data Science & Engineering**

**Vimal & Chandra --- CSE Academic Problems --- Coordinator’s Contact :**

* pc.dse@wilp.bits-pilani.ac.in

**Krishna Sai Mohan, Shabrish, Shamistha -- Student Care Help Desk :**

* https://wilpqueries.bits-pilani.ac.in/faq/home/

**BITS E-Learning Portal :**

* https://elearn.bits-pilani.ac.in/user/courses/

**Operations Support :**

* ops.dse@wilp.bits-pilani.ac.in

**Sem 1 –** October 2021 to March 2022

**Sem 2 –** April 2022 to September 2022

**Sem 3 –** October 2022 to March 2023

**Sem 4 -** April 2023 to September 2023

**Virtual Labs:**

https://bitscsis.vlabs.platifi.com

**SEM 1 :**

MFDS, DM, DS , COSS

**SEM 2 :**

ACI / DVI -- Both Sat & Sun classes

SDA - only on sat or sun

**Answers:**

**Q1) Implementing Gaussian Elimination Method**

|  |  |  |
| --- | --- | --- |
| **Time Taken for single Addition** | **Time Taken for single Multiplication** | **Time Taken for single Division** |
| 4.622581005096436e-07 seconds | 0.0017986975429058075 seconds | 2.5107297897338866e-06 seconds |

**ii)**