****

**Department of Computer Engineering**

**Name: Shaikh Adnan Shaukat Ali**

**Roll No.: 76**

**Subject code: CSL603**

**Subject Name: Mobile Computing Lab**

**Class/Sem: T.E. / SEM-VI**

**Year: 2021-2022**

###### saraswati_ college_logo

**Department of Computer Engineering**

**Subject: Mobile Computing Lab Class/Sem: TE/VI**

**Name of Laboratory: Network Lab Year: 2021-2022**

**LIST OF EXPERIMENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Expt. No.** | **Name of the Experiment** | **Date** | **Page No.** |
| 1. | Implementation of Bluetooth Network with application as transfer of a file from one device to another. | 24-01-22 | 4-12 |
| 2. | To implement a basic function of Code Division Multiple Access (CDMA). | 31-01-22 | 13-19 |
| 3. | Implementation of GSM Security Algorithm(A3/A5/A8). | 08-02-22 | 20-23 |
| 4. | Develop and application that uses GUI components (Registration Form). | 15-02-22 | 24-29 |
| 5. | To implement a Paint Application in Java. | 22-02-22 | 30-35 |
| 6. | To implement a basic function of Global Positioning System (GPS). | 08-03-22 | 36-42 |
| 7. | To implement a basic function of Android Notification. | 15-03-22 | 43-47 |
| 8. | To implement a program in DBMS using Android Studio. | 21-03-22 | 48-51 |
| 9 | Write a program to implement EMI calculation using Android Studio. | 28-03-22 | 52-56 |
| 10 | Implementation of Hidden Terminal Problem | 18-04-22 | 57-65 |

**Dr. Anjali Dadhich Prof. Sujata Bhairnallykar**

**Subject In-charge HOD**



**Department of Computer Engineering**

**Subject: Mobile Computing Class/Sem: TE/VI**

**Name of Laboratory: Network Lab Year: 2021-2022**

**ASSIGNMENT INDEX**

|  |  |  |  |
| --- | --- | --- | --- |
| **SR No.** | **Name of Assignment** | **Date** | **Page No.** |
| 1 | Assignment-1 | 02-03-22 | 66-73 |

**Prof. Anjali Dadhich**  **Prof. Sujata Bhairnallykar**

**Subject In-charge H.O.D**