**PUNE INSTITUTE OF COMPUTER TECHNOLOGY**

**DHANKAWADI,PUNE**

DIV: SE.1 ROLL.NO: **21118** YEAR 2020-21 SEMESTER : I

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.  No. | TITLE | DATE | REMARKS |
| 1. | SET OPERATIONS | 15-08-2020 |  |
| 2. | STRING OPERATIONS | 11-09-2020 |  |
| 3. | MATRIX OPERATIONS | 20-09-2020 |  |
| 4. | LINEAR, SENTINEL, BINARY, FIBONACCI SEARCH | 5-10-2020 |  |
| 5. | INSERTION SORT, SHELL SORT | 19-10-2020 |  |
| 6. | QUICK SORT | 19-10-2020 |  |
| 7. | DOUBLY CIRCULAR LINKED LIST | 09-09-2020 |  |
| 8. | SET OPERATIONS USING LINKED LIST | 02-09-2020 |  |
| 9. | STACK VALID PARENTHESES | 21-09-2020 |  |
| 10. | STACK EXPRESSION CONVERSION | 23-09-2020 |  |
| 11. | JOB QUEUE | 28-09-2020 |  |
| 12. | PRIORITY QUEUE | 30-09-2020 |  |
| 13. | DOUBLE-ENDED QUEUE | 04-12-2020 |  |

**LIST OF LABORATORY EXPERIMENTS/DATA STRUCTURES LABORATORY**

This is to certify that Shri **Shubham Chemate** has carried out the above mentioned **13** experiments.

**DATE : 14/12/2020**

**STAFF MEMBER PRINCIPAL**

**INCHARGE**