

| | | |
|---|------------------|--|
| Discipline: I.T Sem: 3 rd | | Name of the Teaching faculty: Mrs. Manik Manjari Khatua |
| Subject : PR:1- C PROGRAMMING LAB | | No. of periods/Week: 04 No of weeks :15 Total no of periods:60 |
| Week | Class Day | Topics to be covered |
| 1 st | 1 st | Familiarization with programming environment (Editor, Compiler, etc.) |
| | 2 nd | Programs using, I/O statements and various operators |
| | 3 rd | Programs using, I/O statements and various operators |
| | 4 th | Programs using, I/O statements and various operators |
| 2 nd | 1 st | Programs using, I/O statements and various operators |
| | 2 nd | Programs using expression evaluation and precedence |
| | 3 rd | Programs using expression evaluation and precedence |
| | 4 th | Programs using expression evaluation and precedence |
| 3 rd | 1 st | Programs using expression evaluation and precedence |
| | 2 nd | Programs using decision making statements and branching statements (if, else-if nested else if ladder) |
| | 3 rd | Programs using decision making statements and branching statements (if, else-if nested else if ladder) |
| | 4 th | Programs using decision making statements and branching statements (if, else-if nested else if ladder) |
| 4 th | 1 st | Programs using decision making statements and branching statements (if, else-if nested else if ladder) |
| | 2 nd | Programs using decision making statements and branching statements (if, else-if nested else if ladder) |
| | 3 rd | Programs using decision making statements and branching statements (if, else-if nested else if ladder) |
| | 4 th | Programs using loop statements (While, Do-while & For Loop Statement) |
| 5 th | 1 st | Programs using loop statements (While, Do-while & For Loop Statement) |
| | 2 nd | Programs using loop statements (While, Do-while & For Loop Statement) |
| | 3 rd | Programs using loop statements (While, Do-while & For Loop Statement) |
| | 4 th | Programs using loop statements (While, Do-while & For Loop Statement) |
| 6 th | 1 st | Programs using loop statements (While, Do-while & For Loop Statement) |
| | 2 nd | Programs to demonstrate applications of n dimensional arrays |
| | 3 rd | Programs to demonstrate applications of n dimensional arrays |
| | 4 th | Programs to demonstrate applications of n dimensional arrays |
| 7 th | 1 st | Programs to demonstrate applications of n dimensional arrays |
| | 2 nd | Programs to demonstrate applications of n dimensional arrays |
| | 3 rd | Programs to demonstrate applications of n dimensional arrays |
| | 4 th | Programs to demonstrate applications of n dimensional arrays |
| 8 th | 1 st | Programs to demonstrate applications of n dimensional arrays |
| | 2 nd | Programs to demonstrate use of string manipulation functions |
| | 3 rd | Programs to demonstrate use of string manipulation functions |
| | 4 th | Programs to demonstrate use of string manipulation functions |

| | | |
|------------------|-----------------|--|
| 9th | 1 st | Programs to demonstrate use of string manipulation functions |
| | 2 nd | Programs to demonstrate use of string manipulation functions |
| | 3 rd | Programs to demonstrate use of string manipulation functions |
| | 4 th | Programs to demonstrate parameter passing mechanism |
| 10th | 1 st | Programs to demonstrate parameter passing mechanism |
| | 2 nd | Programs to demonstrate parameter passing mechanism |
| | 3 rd | Programs to demonstrate parameter passing mechanism |
| | 4 th | Programs to demonstrate parameter passing mechanism |
| 11th | 1 st | Programs to demonstrate parameter passing mechanism |
| | 2 nd | Programs to demonstrate recursion |
| | 3 rd | Programs to demonstrate recursion |
| | 4 th | Programs to demonstrate recursion |
| 12th | 1 st | Programs to demonstrate recursion |
| | 2 nd | Programs to demonstrate recursion |
| | 3 rd | Programs to demonstrate use of pointers |
| | 4 th | Programs to demonstrate use of pointers |
| 13th | 1 st | Programs to demonstrate use of pointers |
| | 2 nd | Programs to demonstrate use of pointers |
| | 3 rd | Programs to demonstrate use of pointers |
| | 4 th | Programs to demonstrate command line arguments |
| 14th | 1 st | Programs to demonstrate command line arguments |
| | 2 nd | Programs to demonstrate command line arguments |
| | 3 rd | Programs to demonstrate command line arguments |
| | 4 th | Programs to demonstrate command line arguments |
| 15 th | 1 st | Programs to demonstrate dynamic memo |
| | 2 nd | Programs to demonstrate dynamic memo |
| | 3 rd | Programs to demonstrate dynamic memo |
| | 4 th | Programs to demonstrate dynamic memo |

Signature of Faculty

Signature of HOD