I BCA		CAP101S
SEM – I	PRACTICAL - PROGRAMMING IN C	CREDIT - 2
CORE	For the students admitted in the year 2010	HRS/WK- 3
PRACTICAL 1		

Objective: Helps to know the various applications and looping concepts in the programming language C

1. Pascal triangle

2. Generation of prime numbers between two given numbers

3. Tower of Hanoi using recursion

4. Calculation of GCD using recursion

5. String Reverse

6. Palindrome checking

7. Matrix Addition

8. Matrix Multiplication

9. Matrix Transpose

10. Linear Search

11. Binary Search

12. Bubble Sort

13. Insertion Sort

14. Selection Sort

15. File Processing