

MCA (Revised)

Term-End Practical Examination

01059

June, 2010

**MCSL-054 : LABORATORY COURSE IN ADVANCED
INTERNET TECHNOLOGIES & COMPUTER GRAPHICS
AND MULTIMEDIA***Time allowed : 2 hours**Maximum Marks : 50*

Note : *There are two parts (Advanced Internet Technologies & Computer Graphics and Multimedia) in this paper. Each part is for 1 hour duration. Attempt only that part(s) in which you are not successful as yet.*

PART-1**Advanced Internet Technologies**

Note : Answer the following question. It carries 20 marks and the viva-voce is for 5 marks.

1. Write a program using JSP that accepts a course code as input and displays the date and time of examination of the corresponding course. Make necessary assumptions. **20**

PART-2

Computer Graphics and Multimedia

Note : Answer the following question. It carries 20 marks and the viva-voce is for 5 marks.

2. Write a program in C/C++ to implement a Bresenham's Circle generation algorithm (without using inbuilt circle () function). **20**
