

MCA (Revised)

Term-End Practical Examination

01243

December, 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 and 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 course title and the programme to which it belongs. **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 DDA line - drawing algorithm (without using inbuilt line () function). **20**
