JIS COLLEGE OF ENGINEERING

NAAC 'A' Accredited Autonomous Institution

Affiliated by MAKAUT

DEPARTMENT OF MATHEMATICS

COURSE CODE: M(CS)391

COURSE NAME: NUMERICAL METHOD LAB

ASSIGNMENT - 1

Total Marks: 10

QUESTION NO.		QUESTION	MARKS	CO	BLOOM'S TAXONOMY LEVEL
1.		Write a C programme to evaluate $\int_0^1 \frac{dx}{1+x^2}$, taking 6 equal sub-intervals using Simpson's $\frac{1}{3}$ rule, correct up to six decimal places.	10	CO 2	Apply