



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.	(a)	Write a C programme to evaluate $\int_{1.0}^{1.5} (\ln x)^2 dx$ by taking 10 equal sub-intervals by Trapezoidal rule, correct upto five decimal places.	10	CO 2	Apply