



CERTIFICATE

This is to certify that the project report entitled "DEEP EULER METHOD: SOLVING ODEs BY APPROXIMATING LOCAL TRUNCATION ERROR OF THE EULER METHOD", being submitted by Kamini Pradhan, Roll No-MATH/10/20 in partial fulfilment is a bonafide work carried out by his under my supervision and guidance.

Signature of Head of the Department
Dr. Gauranga Charan Samanta
Associate Professor
Department of Mathematics
Fakir Mohan University, Balasore-19

Signature of Supervisor
Dr. Sanjaya Kumar Parhi
Associate Professor
Department of Mathematics
Fakir Mohan University, Balasore-19

Signature of Examiner