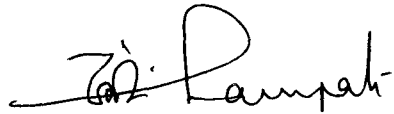


CERTIFICATE

This is to certify that the thesis entitled “A novel computerized approach for Nonlinear analysis of Plates” which is being submitted by Sri Goutam Bairagi for the award of the degree of Doctor of Philosophy to the North Bengal University, Raja Rammohanpur, Darjeeling is the record of bonafide research work conducted by him at the Civil Engineering Department, Jalpaiguri Government Engineering College under my supervision and guidance.

Sri Bairagi has worked on the problem and the thesis is, in my opinion, worthy of consideration for the award of the degree of Doctor of Philosophy in accordance with the regulation of the University .

Supervisor



(Dr. J. Jhampati)

Professor and Head

Electrical Engineering Department

Dated 19.7.04