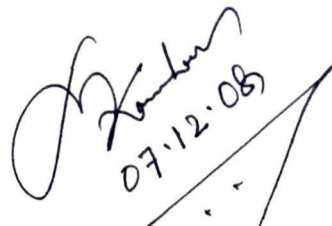


CERTIFICATE

This is to certify that Sri Rakesh Moulick has been performing the numerical experiments and calculations on the project entitled '*A numerical investigation of spatio-temporal patterns in some physical systems*' under my academic guidance for last two months. The report submitted is authentic and based on true facts obtained during the numerical experiments followed by analytical treatments to the best of my knowledge.

I wish him a bright future.



(P. K. Karmakar)

*Lecturer, Department of Physics
Tezpur University*

DECLARATION

The minor project entitled “*A numerical investigation of spatio-temporal patterns in some physical systems*” has been done by me in a humble manner. The fact that has been reported in this report is based on true data and actual results obtained during the investigation.

Rakesh Moulick

Rakesh Moulick

M.Sc. 3rd semester

Department of Physics

Tezpur University