



Tezpur University

Certificate

This is to certify that the thesis entitled “**Reduced Graphene Oxide – Conducting Polymer Nanocomposites for Supercapacitor Applications and Swift Heavy Ion Irradiation Effects**”, submitted to the School of Sciences, Tezpur University in partial fulfillment of the requirements for the award of the Doctor of Philosophy in Physics, is a record of original research work carried out by **Ms. Madhabi Devi** under my supervision and guidance.

All help received by her from various sources have been duly acknowledged.

No part of the thesis has been submitted elsewhere for award of any other degree.

Signature of Supervisor:

(Prof. A. Kumar)

Designation: Professor

School: Sciences

Department: Physics

Date:

Place: Tezpur-784028, Assam, India



Tezpur University

Report of Examiners of Oral Defence

Evaluation Committee

The examiners of Oral Defence Evaluation Committee (ODEC) certify that the thesis entitled “**Reduced Graphene Oxide – Conducting Polymer Nanocomposites for Supercapacitor Applications and Swift Heavy Ion Irradiation Effects**”, submitted by **Ms. Madhabi Devi** to Tezpur University in partial fulfillment of requirement of the Ph.D. degree in the discipline of **Physics** under the School of **Sciences** has been examined by us and recommend that the degree be awarded.

Signature of:

Supervisor

External Examiner