

Dr. Surajit Kumar Nath
Assistant Professor
Department of Mathematical Sciences
Bodoland University, Kokrajhar



e-mail: surajitnath9@gmail.com

Certificate

This is to certify that the thesis entitled “*A study of Matrices on Semigraphs*” is the outcome of study and investigations carried out by *Ardhendu Kumar Nandi* under my supervision and guidance and neither the thesis nor any part thereof has been submitted in this or any other university for a research degree.

Ardhendu Kumar Nandi fulfils the requirements of the regulations relating to the nature and prescribed period of research work for the award of the degree of Doctor of Philosophy of the Bodoland University.

Date:
Place: Kokrajhar

Dr. Surajit Kumar Nath
Assistant Professor
Department of Mathematical Sciences
Bodoland University, Kokrajhar