



Office of the  
Department of Remote Sensing & GIS  
Vidyasagar University, Midnapore  
Paschim Medinipur 721102

Telephone: office (03222)298361; e-mail: vidya295@mail.vidyasagar.ac.in

---

This is to certify that the thesis entitled “**PHYSIOGRAPHIC MICRO ZONATION OF PURBA MEDINIPUR DISTRICT FOR SUSTAINABLE AGRO-NATURAL RESOURCES MANAGEMENT: AN APPRAISAL OF REMOTE SENSING AND GIS**” submitted by **Mr. Tanmoy Karan** to Vidyasagar University, Midnapore, West Bengal, India, in partial fulfilment for the award of the degree of Doctor of Philosophy is a bona fide record of research work carried out under my supervision. The contents of this thesis, in full or in parts, have not been submitted to any other University for the award of any degree or diploma.

Date:08-09-2020

(**Jatisankar Bandyopadhyay**)

**DR. JATISANKAR BANDYOPADHYAY**  
Associate Professor  
Dept. of Remote Sensing & GIS  
Vidyasagar University  
Midnapore, 721102, West Bengal