

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the dissertation entitled "**SINGLE-FREQUENCY TIME-STEP IONOSPHERIC DELAY GRADIENT ESTIMATION AT LOW LATITUDE STATIONS**", being submitted by Ms. **Batta Dikshita**, having HTNo.:**21251DB104**, in partial fulfillment of the requirements for the Award of the Degree of Master of Technology in **ELECTRONICS AND COMMUNICATION ENGINEERING**, with **DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING** Specialization, is a record of bonafide work carried out by her. The results embodied in this Dissertation Work have not been submitted to any other University or Institute for the Award of any other Degree or Diploma.



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Date: 27-08-2022