## A DISSERTATION

## SUBMITTED TO DEPARTMENT OF PHYSICS

(TINSUKIA COLLEGE)

DIBRUGARH UNIVERSITY

ON

"A STUDY OF HEIGHT PROFILE OF ION TEMPERATURE OF THE IONOSPHERE USING IRI MODEL"

IN

PARTIAL FULFILLMENT ON THE REQUIREMENT FOR
THE DEGREE OF BACHELOR OF SCIENCE

2023



SUBMITTED BY
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## **CERTIFICATE**

The work embodied in this dissertation entitled "A Study of Height Profile of Ion Temperature of The Ionosphere Using IRI Model" has been carried out by Bhagya Bhuson Duarah Roll No.:-15820016, Reg. No- S2008095 at Department of Physics, Tinsukia College under Dibrugarh University, Dibrugarh Assam for consideration of dissertation project for T.D.C. CBCE SEM-VI Physics (Honours) has been examined by us.

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