



## DEPARTMENT OF MATHEMATICS

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### *CERTIFICATE*

*This is to certify that the thesis entitled "SOME CONTRIBUTIONS TO NEAR-RINGS AND NEAR-RING GROUPS WITH INJECTIVITY AND CHAIN CONDITIONS" is the outcome of study and investigations carried out by Navalakhi Hazarika. It has been done under my supervision and guidance and neither the thesis nor any part thereof has been submitted to this or any other university for a research degree.*

*Navalakhi Hazarika fulfils the requirements of the regulations relating to the nature and prescribed period of research for the award of degree of Doctor of Philosophy in Mathematics in the faculty of Science of Gauhati University, Guwahati (Assam)*

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