

Magnetic Properties of CoTbNi and FePtCo Ternary Alloy Thin Films Prepared by DC Magnetron Sputtering for Ultra-high Density Storage Media

Thesis submitted

By

Rajib Kumar Basumatary

Roll No. PHY PHD 02

Regn. No. 057119 of 2017-18

In Partial Fulfilment of the Requirements for the Award of the Degree of

Doctor of Philosophy in Physics



Faculty of Science & Technology

Department of Physics

BODOLAND UNIVERSITY

Kokrajhar-783370

Assam, India

June 2023