EVALUATION OF EUROPIUM DOPED GADOLINIUM OXIDE AND ORTHOVANADATE NANOSYSTEMS AND THEIR BIOPHYSICAL RELEVANCE

A thesis submitted in partial fulfillment of the requirements for the degree of

Doctor of Philosophy

By

Aftab Ansari

Registration No. TZ155677 of 2015



School of Sciences
Department of Physics
Tezpur University
Napaam, Tezpur - 784028
Assam, India

JULY 2022