

**Some Novel Transition Metal Complexes of
Polydentate Ligands: Synthesis, Physico-Chemical
Characterization and DNA Interaction Study**

A Thesis submitted to the

UNIVERSITY OF NORTH BENGAL

For the Award of

DOCTOR OF PHILOSOPHY

in

CHEMISTRY

By

Mr. DIPU KUMAR MISHRA

(M.Sc. in Chemistry)

Supervisor

Prof. BISWAJIT SINHA

DEPARTMENT OF CHEMISTRY

UNIVERSITY OF NORTH BENGAL

JULY, 2021