

**SYNTHESIS, PHOTOLUMINESCENCE AND MESOGENIC
PROPERTIES OF SOME d- AND f-BLOCK METAL
SCHIFF BASE COMPLEXES**

**A THESIS SUBMITTED TO ASSAM UNIVERSITY IN PARTIAL FULFILMENT OF
THE REQUIREMENT FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
IN CHEMISTRY**

By

Chitraniva Datta

Ph.D. Registration No.: Ph.D/1770/11 Dated 22.09.2011



**DEPARTMENT OF CHEMISTRY
A.E. SCHOOL OF PHYSICAL SCIENCES
ASSAM UNIVERSITY
SILCHAR, ASSAM
2015**