

**Solvatochromism and Photophysical Properties
of Alloxazine Derivatives in Homogeneous
Solvents and Supramolecular Assemblies**

BY

N. Shaemningwar Moyon, M.Sc.

DEPARTMENT OF CHEMISTRY
SCHOOL OF PHYSICAL SCIENCES

*SUBMITTED IN FULFILMENT OF THE REQUIREMENT
FOR THE DEGREE OF*

DOCTOR OF PHILOSOPHY IN CHEMISTRY

OF

NORTH EASTERN HILL UNIVERSITY

SHILLONG – 793 022, INDIA

2011