

DECLARATION

I declare that the thesis entitled "**Multidentate Ligand Systems: Metal Binding and Applications**" has been prepared by me under the guidance of Dr. P. Bandyopadhyay, Associate Professor, Department of Chemistry, University of North Bengal & Dr. A. N. Biswas, Assistant Professor, Department of Chemistry, National Institute of Technology Sikkim (NIT Sikkim). No part of this thesis has formed the basis for the award of any degree or fellowship previously.



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