DECLARATION

I hereby declare that with the exception of guidance and suggestions received from my supervisor Dr. P.N. Awasthi, Incharge Inorganic Section, Department of Chemistry, University of Sagar, Sagar, the work incorporated in this thesis is my own unaided and original work. It is carried out at the Chemical Laboratories, University of Sagar, Sagar, (M.P.).

P. N. Awasthi
(P.N.Awasthi)
Supervisor

Aditya Kumar
(Aditya Kumar)