

Dr. GOUTAM KUMAR PATRA

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CERTIFICATE

This is to certify that *BHARAT KUMAR SAHU* (M.Sc. Inorganic Chemistry, 4th Semester) has been completed a project on "SYNTHESIS AND CHARACTERISATION OF MANOLONITRILE BASED SCHIFF BASE CHEMOSENSOR & ITS APPLICATION IN METAL ION DETECTION IN SEMI-AQUEOUS MEDIUM". This project is submitted for the partial fulfillment of required degree in chemistry.

I wish for his every success in the future.

Signature

DR. GOUTAM KUMAR PATRA

Professor

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