



ANEKANT EDUCATION SOCIETY'S ,
TULJARAM CHARTURCHAND COLLEGE,
BARAMATI
DIST – PUNE

As Partial Fulfilment of M.Sc. Degree

2022-2023

A

Project Report on

**“SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITIES
OF TRANSITION METAL CHELATES OF 2-AMINOTHIAZOLE-
DERIVED MANNICH BASES”**

Submitted To,
THE DEPARTMENT OF
CHEMISTRY

Submitted By,
Mr. NANAVARE ANUP JOTIRAM
Mr. ATOLE NIKHIL NAMDEV
Mr. DHAWADE RAHUL MACHHINDRA

Under the guidance of

Prof. G.D. PIRALE



CERTIFICATE

This is to certify that the work incorporated in the project report entitled. "Synthesis, Characterization and Biological Activities of Transition Metal Chelates of 2-Aminothiazole-Derived Mannich Bases" Submitted by Mr. NANAVARE ANUP JOTIRAM, Mr. ATOLE NIKHIL NAMDEV & Mr. DHAWADE RAHUL MACHHINDRA for the partial fulfilment of practical course **CHI- 5406** for the degree of the Master of Science in "**INORGANIC CHEMISTRY**". The project was carried out in excellent /satisfactorily manner sunder supervision of **Prof. Pirale G.D** in department of Chemistry, **TULJARAM CHATURCHAND COLLEGE BARAMATI.**

G.D. Pirale
17/4/23
Prof. Miss. Pirale G. D.

Project Guide

S.R. Kale
17/4/23
Dr. S.R. Kale

Head
DEPARTMENT OF CHEMISTRY
Tuljaram Chaturchand College
Baramati (Dist. Pune)

Prof. G.D. Pirale
19/04/23
19/4/23
External