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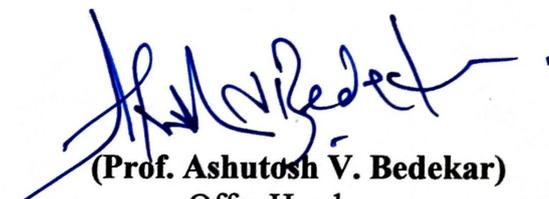
Date: 24 OCT 2024

CERTIFICATE

This is to certify that the work presented in the thesis entitled “**Synthesis, Spectral Characterization and Structural Analysis of Transition Metal Complexes containing Acyl Pyrazolone Ligands and their Applications**” submitted by **Barad Sapnaben Vishnubhai** for the award of the **degree of Doctor of Philosophy in Chemistry** is authentic and original research work carried out by her under my guidance and supervision in the Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara 390002, India.

 24/10/24

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