CERTIFICATE

This is to certify that the project entitled "Design and Synthesis of Novel NHC Complexes for Catalytical Properties" is a bonafide record of the project work carried out by Isha Ferbin KM under my supervision and guidance in the Main Group Organometallic Optoelectronic Materials and Catalysis Lab, Department of Chemistry, National Institute of Technology, Calicut during May 2024 - June 2024. This work is carried out for pursuing the summer internship in Chemistry at National Institute of Technology Calicut.

Place: NIT Calicut Date:25/09/2024 P. UNINAAMA Name: Dr. Chinna Ayya Swamy P

Project supervisor Assistant Professor Department of Chemistry NIT Calicut



DESIGN AND SYNTHESIS OF NOVEL-NHC COMPLEXES FOR CATALYTIC PROPERTIES

INTERNSHIP REPORT

By

ISHA FERBIN KM (Reg no:PWAWSCH025)



DEPARTMENT OF CHEMISTRY

PROVIDENCE WOMEN'S COLLEGE (AUTONOMOUS)CALICUT

Under the guidance of



Dr. CHINNA AYYA SWAMY P DEPARTMENT OF CHEMISTRY

NATIONAL INSTITUTE OF TECHNOLOGY CALICUT, KOZHIKODE- 673601