



DEPARTMENT OF CHEMICAL ENGINEERING
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CERTIFICATE

This is to certify that the project report entitled "PREPARATION AND CHARACTERISATION OF CARBOXY METHYL CELLULOSE (CMC)/POLY VINYL ALCOHOL (PVA)/NANOCLAY POLYMER NANOCOMPOSITES" is an authentic work carried out by Ms. ANJU N R, first year MSc. CHEMISTRY, student of Department of Chemistry, Vimala College, Thrissur (Register No: VMATMC0004) under the guidance of Dr. Dr. Ranjanadevi B, Professor, Department of Chemical Engineering, Government Engineering College, Thrissur. It is further certified that this dissertation or any part of this work has not been submitted for any other degree.

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