

CERTIFICATE

This is to certify that the project report entitled "*DC Bias Dependent Studies On Dielectric Properties of $Mn_{0.9-x}Bi_{0.1}Ni_xO_2$* " submitted by Ashika.O.P, Reg.No.KVAPMPH002,MES KVM College, Valanchery in partial fulfillment of the requirements for award of degree of Master of Science in PHYSICS, is an authentic work carried out by her under my supervision and guidance during the year 2016-2017.

Name & Signature of the Guide

Dr. N.E. Rajeevan, M.phil; Ph.D
Associate Professor
Department of Physics
The Zamorin's Guruvayurappan College
Pookunnu, Calicut-673 014

Name & Signature of HOD

Department seal

External examiner

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