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DEPARTMENT OF POST GRDUATE STUDIES AND **RESEARCH IN PHYSICS**

CERTIFICATE

This is to certify that Ms Ann Mary Vincent bearing Reg. No 208110 is a bonafide student of M.Sc. II Semester (2020-22 batch) has undertaken a project work entitled "Investigation of Physical Properties of doped metal oxide thin films prepared using spray pyrolysis technique" in partial fulfillment of the requirements for Continuous Internal Assessment for Semester II and that he/she has worked under my supervision.

Place: Mangalum Date: 28-08-2021

Project Guide Paloy Chardre Shelebara Shelby



Head

Department of Post - Graduate Studies & Research in Physics St Aloysius College (Autonomous) Mangaluru - 575 903