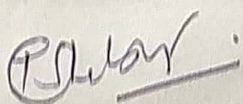


# CERTIFICATE

This is to certify that the project report entitled "**Preparation and Characterisation of Zinc Doped Cadmium Oxide Thin Film using Spray Pyrolysis Method**" is a bona fied work carried out by **Akash Arjun Bag** (228102), **Anagha A** (228105), **Sandra Sajeevan** (228120) under the guidance of **Dr Emmanuel Deepak D'silva** in the **Department of Post Graduate Studies and Research in Physics, St Aloysius College (Autonomous)**.

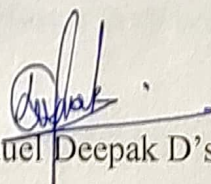
The same is being submitted to the Department of Postgraduate Studies and Research in Physics, St Aloysius College (Autonomous), in partial fulfillment of the requirements for the award of **Master of Science in Physics**. No part of this thesis has been presented for the award of any other degree.



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01/06/24

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