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CERITIFICATE

This is to certify that the dissertation titled "**STUDY ON THE DYNAMIC VARIABILITY OF PHYSICAL AND OPTICAL PROPERTIES OF CLOUDS USING RAMAN LIDAR OVER NEW DELHI**" submitted by **Devduth C, AM.SC.ISPHY20014**, to the Department of Physics, Amrita School of Physical Sciences, Amritapuri campus, is in partial fulfillment of the requirements for the award of degree of Integrated Master of Science in Physics with a Minor in Scientific Computing.

This is a bonafide and original work of **Devduth C** carried out under my supervision and the work has not been submitted elsewhere for the award of any degree. DURATION : 10.01.2025 – 05.06.2025

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05/06/2025*

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Endorsement No. 5028/214/2024