

**STUDIES ON THE PHYSICO – CHEMICAL AND BIOLOGICAL
PARAMETERS OF SELECTED THREE PONDS IN PANDALAM
THEKKEKARA PANCHAYAT AT PATHANAMTHITTA, KERALA**

A DISSERTATION

Submitted by

AKHIL.S

(Reg. No. 20223093524201)

In Partial Fulfillment for the award of the degree of

MASTER OF PHILOSOPHY IN ZOOLOGY



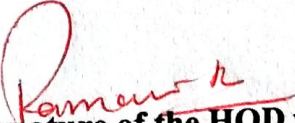
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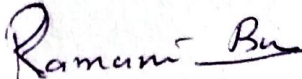
BONAFIDE CERTIFICATE

This is to certify that this dissertation entitled "Studies on the Physico – chemical and Biological Parameters of selected three ponds in Pandalam Thekkekkara Panchayat at Pathanamthitta, Kerala". "Submitted to Muslim Arts College, Thiruvithancode, affiliated to Manonmaniam Sundaranar University in partial fulfillment of the requirement for the award degree of Master of philosophy in Zoology is the bonafide work of Akhil.S (Reg.no. 20223093524201) done at the Zoology Research Laboratory, Muslim Arts College, Thiruvithancode, during the academic year 2022 – 2023 under my guidance and supervision. This dissertation therefore not seen in any part submitted for any other degree.


Signature of the HOD with date

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