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BSc ZOOLOGY

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DEPARTMENT OF ZOOLOGY | **ST. JOHN'S**
COLLEGE, ANCHAL

CERTIFICATE

This is to certify that the project entitled "Study of plankton population in Pulamonthodu in Meenpidippara region, a tourist place, in Melila Panchayat, Kottarakara, Kollam Dist." is a work done by Ajman N.M. (25020138001), Aparna A. C. (25020138004), Aquiline William (25020138022), Asiya Abuthalib (25020138024), Joel Johnson (25020138025), Linda Nixon (25020138026), B. Abhijith (25020138031) and Joseph Kevin George (25020138033) who are the students of final year (6th Semester) BSc Zoology, St. John's College, Anchal, in partial fulfilment for the requirements of the award of the degree of Bachelor of Science from University of Kerala and that no part of this project has been submitted earlier or elsewhere for similar purpose.

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This dissertation is submitted to the University of Kerala for the award of BSc Zoology degree examination, May 2023.

Signature of examiners:


1. 18/05/2023
2. 18/05/2023




DEPARTMENT OF ZOOLOGY | ST. JOHN'S COLLEGE, ANCHAL

CERTIFICATE

This is to certify that the project entitled **A Preliminary study on the water quality parameters and water quality index of Pulamonthodu in Meenpidipara region, a tourist place, in Melila panchayath, Kottarakkrara, Kollam dist.** is an authentic record of original project work carried out by a group of final year B.Sc. students **Arif Kamarudeen (25020138006), Anandhapadmanabhan M. S (25020138018), Anu.S (25020138003), Fathima N (25020138008), Fathima N.J (25020138007), Jobitha Jacob (25020138009), Krishnanpotti V (25020138010) and Shehansha S (25020138014)** of the Department of Zoology, St. John's College, Anchal, during the academic year 2022-23, under my supervision and guidance. No part of this work had been submitted earlier for the award of any other Degree or Diplomas of any other Universities. I further certify that this independent study is not a part of any Degree or any other work published prior to this.


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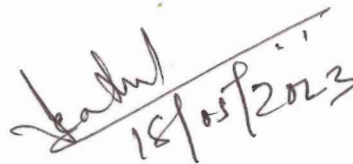

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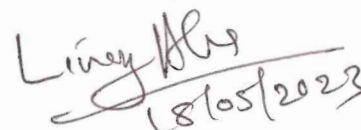
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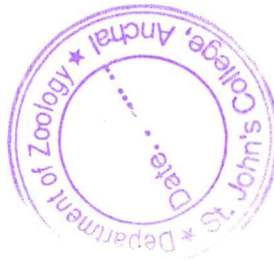


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CERTIFICATE

This is to certify that the project entitled **Study of freshwater fish diversity in the Kulathupuzha river, a tributary of Kallada river** is an authentic record of original project work carried out by a group of final year B.Sc. students **Sandra Sugathan (25020138013), Sooraj S (25020138028), Anjana J.A. (25020138020), Aiswarya Anil (25020138016), Nidhish S. (25020138012), Adersh R. (25020138015), Archa G. (25020138005), Aravind A (25020138023)** of the Department of Zoology, St. John's College, Anchal, during the academic year 2022-23, under my supervision and guidance. No part of this work had been submitted earlier for the award of any other Degree or Diplomas of any other Universities. I further certify that this independent study is not a part of any Degree or any other work published prior to this.

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CERTIFICATE

This is to certify that the project entitled "**Diversity of marine life in three different habitats along the Tuticorin Coast, Gulf of Mannar**" is an authentic record of original project work carried out by a group of final year B.Sc. students **Alfiya Mol Y.S. (Reg.No.25020138002), Amal Kunjumon (Reg.No25020138030.), Amitha Suresh (Reg. No. 25020138017), Muhammed Razi (Reg. No. 25020138011), Anila M (Reg. No. 25020138019), Hridya Devan (Reg. No. 25020138032), Anuroop V.S. (Reg.No. 25020138021), and Muhammed Yasin S. (Reg. No. 25020138034)** of the Department of Zoology, St. John's College, Anchal, during the academic year 2022-23, under my supervision and guidance. No part of this work had been submitted earlier for the award of any other Degree or Diplomas of any other Universities. I further certify that this independent study is not a part of any Degree or any other work published prior to this.

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