



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

CERTIFICATE

This is to certify that the project entitled **Study of freshwater fish diversity in the Maniyar stream, a tributary of Kallada river** is an authentic record of original project work carried out by a group of final year B.Sc. students **Aparna Anilkumar (25021138005), Anakha Anil (25021138016), Vijayalekshmi V. (25021138012), Ashwamedh M. (25021138017), Aswani S. (25021138018), Sachin Manoj (25021138028) and Aneesha S. (25021138029)** of the Department of Zoology, St. John's College, Anchal, during the academic year 2023-24, 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.



Dr. Josin C Tharian
Assistant Professor & Head
Department of Zoology

This dissertation is submitted to the University of Kerala for the award of BSc Zoology degree examination, May 2024.

Signature of examiners:

1.

2.



DEPARTMENT OF ZOOLOGY | **ST. JOHN'S**
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CERTIFICATE

This is to certify that the project entitled " **Study of Zooplankton in a natural pond of Yeroor Panchayat, Kollam District**" is a work done by **Sinidas G (25021138010), Gokul R. S. (25021138022), Lekshmi Raj S. (25021138025), Abhirami S. (25021138014), Praveena P. S. (25021138027), Aswin S. (25021138020), Aswathy L. P. (25021138019)** 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.

Dr. Josin C. Tharian

Assistant Professor &
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Dr. Ajesh G.

(Supervising Teacher)

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Signature of examiners:

1.

2.



DEPARTMENT OF ZOOLOGY | **ST. JOHN'S**
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CERTIFICATE

This is to certify that the project entitled “**Study on the Water quality Parameters and Water Quality Index of a fresh water pond in yeroor Panchayath, Kollam Dist.**” is a work done by **Abhishek, A,G., (Reg no.25021138015), Anjana Krishna, B., (Reg no.25021138003), Anjana Suresh (Reg no.25021138004), Akshara S. Mohan (Reg no.25021138001), Fousia,B.S., (Reg no.25021138008) Jyothika, M (Reg no.25021138024) and Usha, A. (Reg no. 25021138011)** 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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Dr. Nansimole A.
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This dissertation is submitted to the University of Kerala for the award of BSc Zoology degree examination, May 2024.

Signature of examiners:

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