



**ST. JOHN'S**  
COLLEGE, ANCHAL


Affiliated to the University of Kerala  
Re-accredited with A Grade by NAAC  
Recognised for STAR College by DBT, Govt. of India

LET YOUR  
LIGHT  
SHINE BEFORE  
MEN

# BSc ZOOLOGY

PROJECT COMPLETION CERTIFICATES



 P.B. No.3,  
Mar Gregorios Nagar,  
Anchal P.O., Kollam,  
Kerala - 691 306

Off: 0475-2966973 | Fax: 0475-2275326   
info@stjohns.ac.in | principal@stjohns.ac.in   
www.stjohns.ac.in 



**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**  
COLLEGE, ANCHAL

**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 (6<sup>th</sup> 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 &  
Head of the Department of Zoology



**Dr. Ajesh G.**

(Supervising Teacher)

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**  
COLLEGE, ANCHAL

**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 (6<sup>th</sup> 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 &  
Head of the Department of Zoology



**Dr. Nansimole A.**  
(Supervising Teacher)

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

**Signature of examiners:**

1.

2.

3.

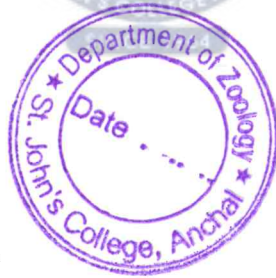


**DEPARTMENT OF ZOOLOGY** | **ST. JOHN'S COLLEGE, ANCHAL**

**CERTIFICATE**

This is to certify that the project entitled " **Study of phytoplankton in a natural pond of Yeroor Panchayat, Kollam District**" is a work done by **Akshay Krishanan U.S. (25021138002)**, **Arabhi Anil (25021138006)**, **Fathima A. (25021138007)**, **Vrindha Vinod (25021138013)**, **Dhanya N.D. (25021138021)** and **Jahana Fathima S.S. (25021138023)** who are the students of final year (6<sup>th</sup> 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 &  
Head of the Department of Zoology



**Dr. Jency Roshan F.**  
(Supervising Teacher)

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

**Signature of examiners:**

- 1.
- 2.