

**DEPARTMENT OF ZOOLOGY  
ST THOMAS COLLEGE PALA**



A PROJECT STUDY ON  
**THE AVIAN DIVERSITY  
ON THE BANKS OF THE RIVER MEENACHIL**

DISSERTATION SUBMITTED TO THE MG UNIVERSITY  
IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

**AKSHAY AUGUSTINE**

Reg no: 150021097705

Examiner

*[Signature]*  
5/4/2019

Teacher in charge

*[Signature]*  
MATHEW THOMAS  
Ass. tant Professor  
Dept. of Zoology  
St. Thomas College, Pala-686 571

**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



A Project Study On

**AFFINITY OF EARTHWORM TOWARDS  
DIFFERENT CONDITIONS OF THE SOIL**

DISSERTATION SUBMITTED TO THE MAHATHMA  
GANDHI UNIVERSITY IN PARTIAL FULFILMENT OF  
THE REQUIREMENTS FOR THE DEGREE IN  
BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

**AJAI KRISHNAN M J**

**Reg.no.150021097695**

EXAMINER



*[Signature]*  
11/04/2014  
TEACHER IN CHARGE

**DEPARTMENT OF ZOOLOGY**  
**ST. THOMAS COLLEGE PALA**



A Project Study On

**BUTTERFLY DIVERSITY IN KADAPPATTOOR  
AREA**

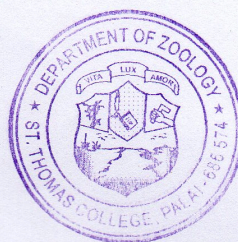
DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

FEJIN J FELIX

Reg.no.150021097692

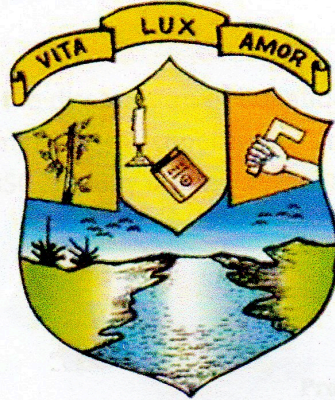
Examiner



*Amulya*  
*21/09/2018*  
Teacher in charge

Department of ZOOLOGY  
ST. THOMAS COLLEGE PALA  
(Affiliated to MAHATHMA GANDHI UNIVERSITY)

**PROJECT REPORT**



**EFFECT OF TEMPERATURE AND LIGHT ON THE LIFE CYCLE  
DROSOPHILA MELANOGASTER**

Submitted for the partial fulfillment of the BSC Degree in ZOOLOGY of  
MAHATHMA GANDHI UNIVERSITY, KOTTAYAM, KERALA

Submitted by,

**DEPHAN PHILIPOSE**

REG NO: 150021097691

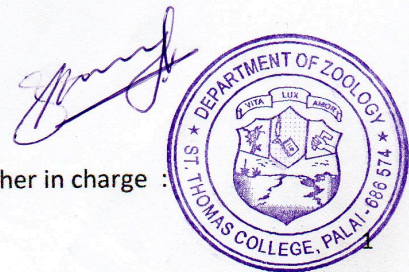
Year: 2015 - 2018

Under the guidance of

Prof. Dr. P.J. Benny

Examiner:

Teacher in charge :



DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA



A Project Study On

**BIRD DIVERSITY OF MEENACHIL RIVER**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI UNIVERSITY IN  
PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE DEGREE IN  
BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

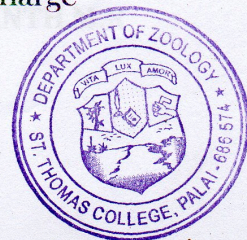
JAYANTH.M.R

Reg.no.150021097693

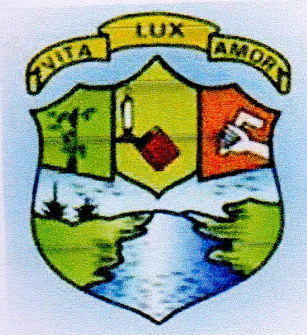
*[Handwritten Signature]*  
11/4/18

Examiner

Teacher in charge



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



A Project Study On

**BUTTERFLY DIVERSITY OF PATTITHANAM  
LOCALITY**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

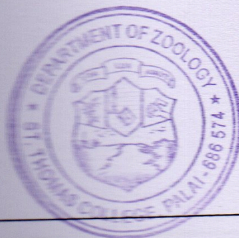
Submitted by

**ABHISHEK JOSHY**

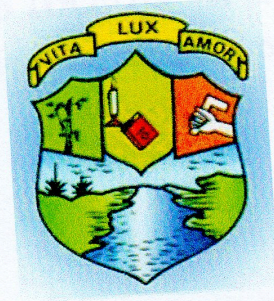
Reg.no:150021097694

Examiner

*Abhishek Joshy*  
11/5/2018  
Teacher in charge



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



A Project Study On

**BUTTERFLY DIVERSITY OF ANAKKALLU  
LOCALITY**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS  
FOR THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

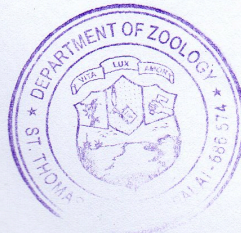
**AKHIL K SHAJI**

Reg. No. 150021097696

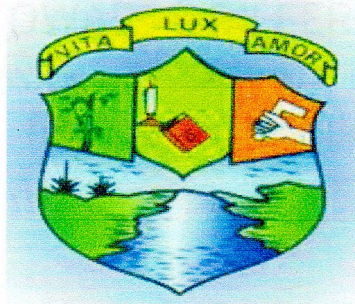
*Ashok*  
11/4/2018

Teacher in charge

Examiner



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



A Project Study On

**AFFINITY OF EARTHWORM TOWARDS DIFFERENT  
TYPES OF SOIL**

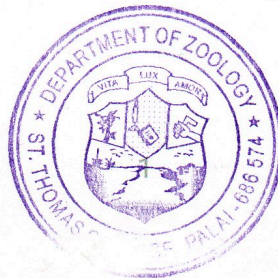
DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI UNIVERSITY IN  
PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE DEGREE IN  
BACHELOR OF SCIENCE IN ZOOLOGY


Submitted by

**VINEETH RAMACHANDRAN**

**Reg.no.150021097700**

Examiner in charge



  
11/04/2018  
Teacher in charge



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



A Project Study On

**VERTIBRATE DIVERSITY IN  
RIVER BANKS OF MEENACHIL**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS  
FOR THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

ABHIJITH A S

**Reg.no.150021097701**

Examiner

Teacher in charge



A handwritten signature in blue ink, likely belonging to the Teacher in charge, written over the printed name.

**EFFECT OF TEMPARATURE AND LIGHT ON THE LIFE  
CYCLE OF HOUSEFLY**

**PROJECT REPORT**

**Submitted By,**

**AJAI JAISON**

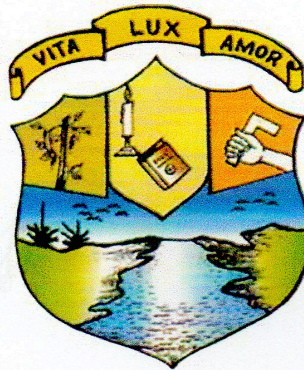
REG NO: 150021097703

Year: 2015 - 2018

Under the guidance of

**Dr.P.J.Benny**

Submitted for the partial fulfillment of the BSC Degree in ZOOLOGY of  
MAHATHMA GANDHI UNIVERSITY, KOTTAYAM, KERALA



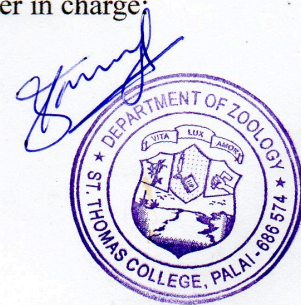
Department of ZOOLOGY

ST.THOMAS COLLEGE PALA

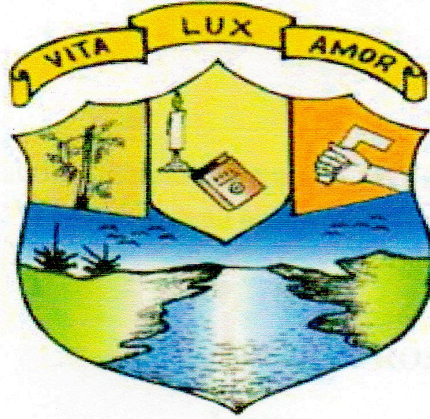
(Affiliated to MAHATHMA GANDHI UNIVERSITY, KOTTAYAM)

Examiner:

Teacher in charge:



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



**A Project Study On**

**DIVERSITY OF BIRDS IN ERUTHUPUZHA  
VILLAGE**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Completed by:

Dr. P. J. MATHY

Head of Department

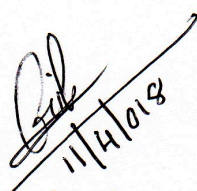
Department of Zoology

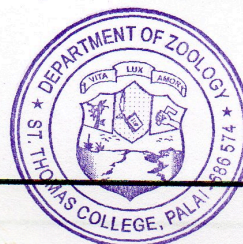
St. Thomas College Pala

Submitted by  
**AKASH JOSE**

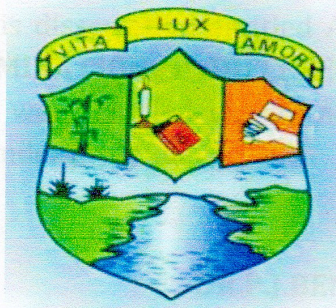
Reg.no:150021097704

Examiner

  
Teacher in charge



**DEPARTMENT OF ZOOLOGY**  
**ST. THOMAS COLLEGE PALA**



Counter signed by:

A Project study on

**COMPARATIVE STUDY OF BACTERIAL CONTAMINATION OF  
DIFFERENT MILK SAMPLES**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS  
FOR THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by,

NAME : AMAL MICHAEL

REG.NO : 150021097706

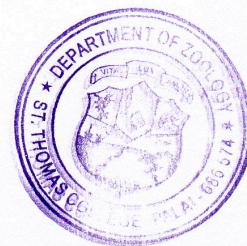
YEAR : 2015-2018

Examiners:  
charge:

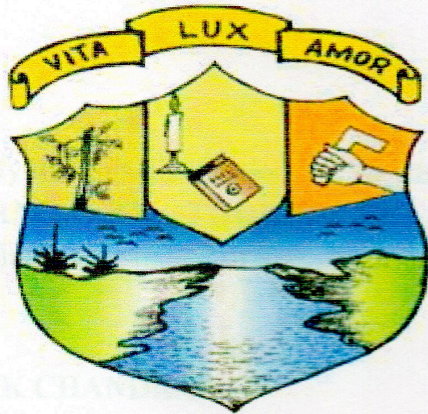
1.

2.

Teacher in



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



A Project Study On

**BUTTERFLY DIVERSITY OF KUMARAMANGALAM  
LOCALITY**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Checked signed by

Dr. P. J. BENNY

Head of Department

Department of Zoology

St. Thomas College Pala

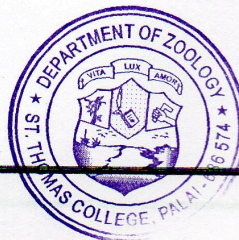
Submitted by

**ANAS T M**

Reg.no:150021097709

Examiner

*Anast M*  
11/01/18  
Teacher in charge



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**

This is to certify that this dissertation entitled BIRD DIVERSITY IN POONJAR REGION is an authentic work carried out by DABATTO C JOY final year student of B.Sc. Zoology



Dr. P.J. BENNY  
Lecturer  
Department of Zoology

A Project Study On

**BIRD DIVERSITY IN POONJAR REGION**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS  
FOR THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

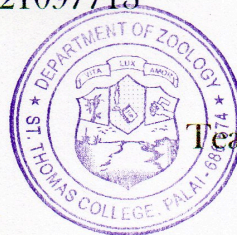
Checked and signed by,  
Dr. P.J. BENNY  
Head of Department  
Department of Zoology  
St. Thomas college, Pala

Submitted by

DABATTO C JOY

Reg.no.150021097713

Examiner



*[Handwritten signature]*  
11/11/2018

Teacher in charge

**DEPARTMENT OF ZOOLOGY**  
**ST. THOMAS COLLEGE PALA**



A Project Study On

**FISH DIVERSITY OF MEENACHIL RIVER**

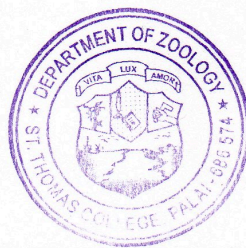
DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

JOSEPH ROY

Reg.no.150021097716

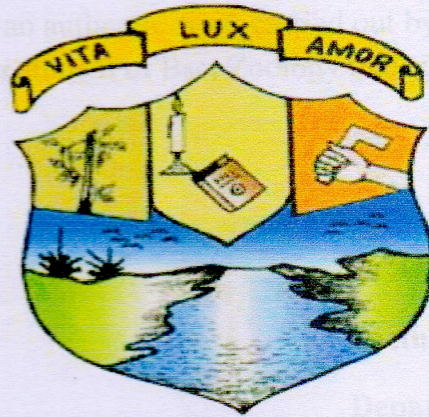
Examiner



A handwritten signature in blue ink, appearing to be 'V. A. Roy', with the date '11/04/2018' written below it.

Teacher in charge

**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



A Project Study On

**BUTTERFLY DIVERSITY OF MUTHOLY  
AREA**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS  
FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by  
**LOWIN GEORGE KURUVILA**  
Reg.no:150021097717

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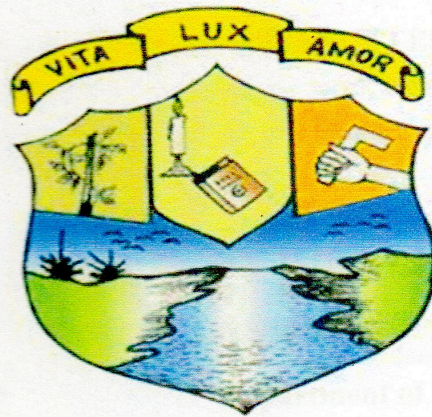
*Submitted  
20/4/18*

Examiner

Teacher in charge



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



**A Project Study On**

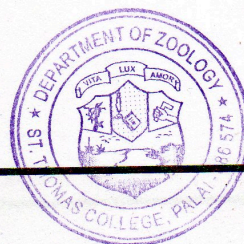
**BUTTERFLY DIVERSITY OF MULAKULAM  
LOCALITY**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by  
**SARATH ROY**  
Reg.no:150021097720

Examiner

*Sarath Roy*  
11/4/2018  
Teacher in charge



**DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA**



A Project Study On

**FISH DIVERSITY OF MEENACHIL RIVER**

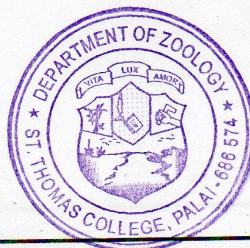
DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY


Submitted by

**ABHILASH GEORGE**

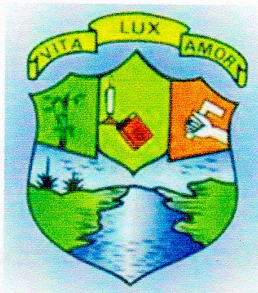
Reg.no.150021097723

Examiner



  
11/04/2018  
Teacher in charge

DEPARTMENT OF ZOOLOGY  
ST. THOMAS COLLEGE PALA



A Project Study On

**BIRD DIVERSITY IN MALLIKASSERY**

DISSERTATION SUBMITTED TO THE MAHATHMA GANDHI  
UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENTS  
FOR THE DEGREE IN BACHELOR OF SCIENCE IN ZOOLOGY

Submitted by

MONCE MATHEW

Reg.no.150021097724

A handwritten signature in black ink, appearing to read 'M. Mathew', with the date '11/4/08' written below it.

Examiner in  
charge

Teacher in  
charge

