



ST. THOMAS COLLEGE

Ranni, Pathanamthitta, Kerala - 689673

ACCREDITED BY NAAC WITH 'B' GRADE

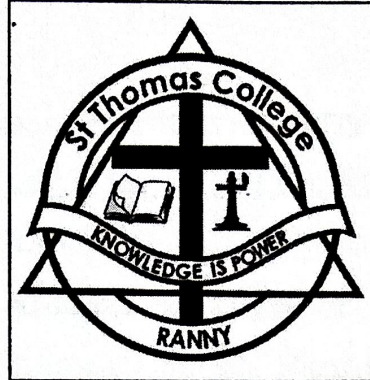
1.3.2 : Students projects for the academic year 2021-22

Projects of B.Sc Zoology

CRITERION : 1

CURRICULAR ASPECTS

ST.THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc.ZOOLOGY MAIN
2019-2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

**TOPIC: A STUDY OF WASTE MANAGEMENT OF HOUSEHOLD WITH
SPECIAL REFERENCE TO MUNDAKAYAM GRAMPANCHAYATH-
KOTTYAM DISTRICT, KERALA.**

Name: ALFIYA MAJEED

Reg. No:190021045605

R. Aruna Devy
Teacher-in-Charge

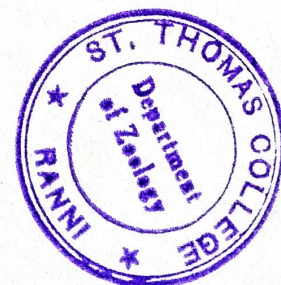
Valued by Examiners

R. Aruna Devy
Head of the Dept. of Zoology
(Dr.R Aruna Devy)

1.....*Dr. R. Aruna Devy R. Aruna Devy*

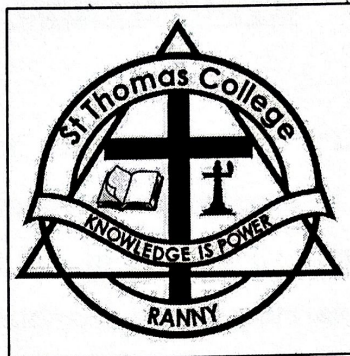
2.....*Dr. Sreejaya R. Jayaraj*
18/5/22

Date: 18/5/22



ST.THOMAS COLLEGE, RANNI

DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN

2019 -2022


A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

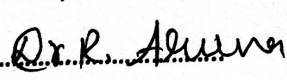
TOPIC: LIFESTYLE DISEASES IN DIFFERENT AGE GROUP


Name: **ANAKHA S LAL**

Reg.No: **190021045606**

Valued by Examiners


Teacher -in-Charge

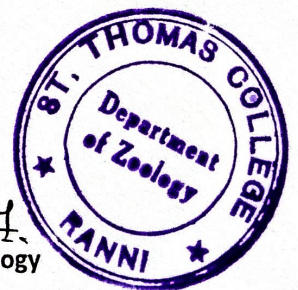
1..... Dr. R. Aruna Devy

2..... Dr. Sujaya B
18/5/22

Date: 18/5/22


Head of the Dept.of Zoology

(Dr.R Aruna Devy)



ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State .

TOPIC: COMPARATIVE STUDY OF MILK QUALITY IN TWO DIFFERENT VARIETIES OF CATTLE (JERSEY AND VECHUR)

Name: ANUSREE P.K

Reg No: 190021045607

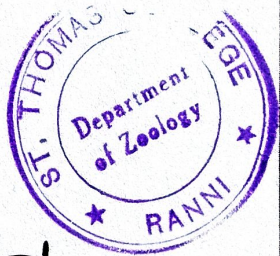
[Signature] 12/5/22
Teacher -in Charge :
DR.SREEJAYA R

Valued by Examiners:

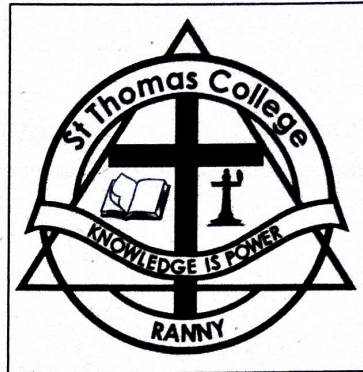
1.....*Dr. R. Aruna Devy* *R. Aruna Devy*

2.....*Dr. Sreejaya R.* *[Signature]* 18/5/22

Date: 18/5/22


[Signature]
Head of the Dept. of Zoology
(Dr. R Aruna Devy)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



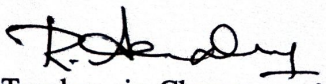
BSc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

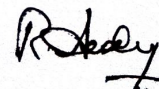
TOPIC: REGENERATION OF EARTHWORM

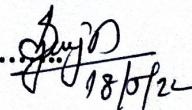
Name: ASWIN ALICHAN

Reg. No: 190021045608

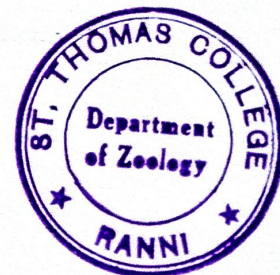

Teacher -in-Charge

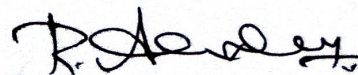
Valued by Examiners

1... Dr. R. Aruna Devi R... 

2... Dr. Sreejaya R... 
18/5/22

Date: 18/5/22.




Head of the Dept. of Zoology
(Dr. R Aruna Devi)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



B.Sc ZOOLOGY MAIN

2020-2023

*A report on project work submitted on partial fulfilment on the requirements for
the degree of Bachelor of Science of the Mahatma Gandhi University,
Kottayam, Kerala state.*

**TOPIC: "A study about the effect of water quality from waste disposal in
river bodies in Kerala"**

Name : Farsana Sudheer

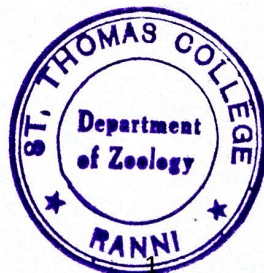
Reg. No : 190021045609

Valued by Examiners

1. *Dr. R. Aruna Devi* *R. Aruna Devi*
2. *Dr. Sreejaya R.* *Sreejaya R.* 18/1/22

Dernia *[Signature]*

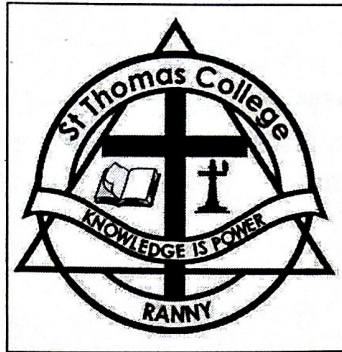
Teacher in charge



[Signature]
Dr. Aruna Devi

Head of the Dept. of Zoology

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

TOPIC: BIO COMPOST

Name: GEETHU PRASAD

Reg. No:190021045610

[Signature] 12/5/22
Teacher -in-Charge

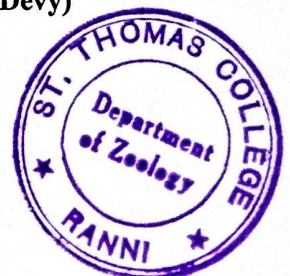
Valued by Examiners

1...*Dr. R. Aruna Devy* *R. Aruna Devy*

2...*Dr. Sreejaya R. Jayaraj* *Sreejaya R. Jayaraj* 18/5/22

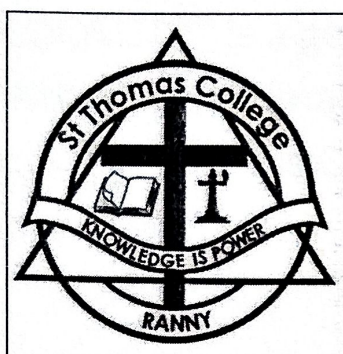
Date: 18/5/22

[Signature]
Head of the Dept.of Zoology
(Dr.R Aruna Devy)



ST. THOMAS COLLEGE, RANNI

DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN

2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

TOPIC: STUDY OF EARTH WORM IN A LOCALITY

Name: MAYA. M

Reg. No: 190021045614

DEVI

Valued by Examiners

1. *Dr. R. Aruna Devy R. Arun*

2. *Dr. Srejan R*

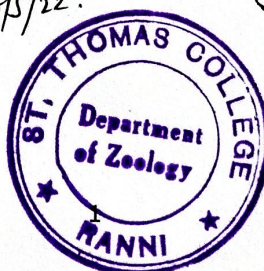
Date: 18/5/22

18/5/22

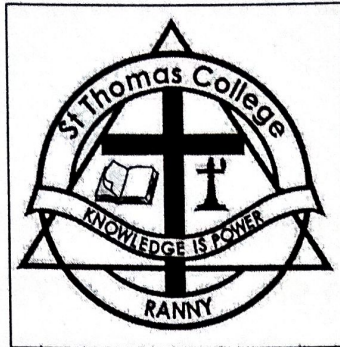
R. Aruna Devy

Head of the Dept. of Zoology

(Dr. R Aruna Devy)



ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN

2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

TOPIC: STUDY OF SOIL FAUNA IN A LOCALITY

Name: PRIYAMOL P. B

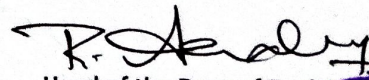
Reg. No: 190021045616

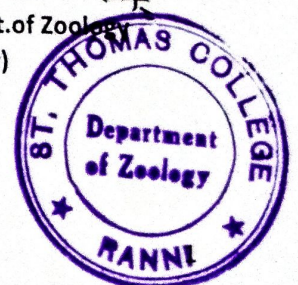
Valued by Examiners

1. Dr. R. Aruna Devy R. Aruna Devy

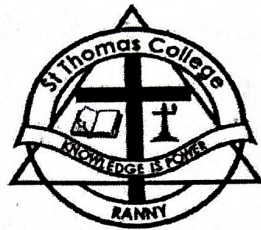
2. Dr. Sreejaya B. Sreejaya B. 18/5/22

Date: 18/5/22


Head of the Dept. of Zoology
(Dr. R. Aruna Devy)



ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN
2019 – 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State .

TOPIC: COMPARISON IN MILK QUALITY OF VARIETY OF COW AND BUFFALOW (HOLSTEIN FRIESIAN AND MURRAH)

Name: RAKHI KRISHNA R

Reg No: 190021045617

Teacher -in-Charge

Valued by Examiners:

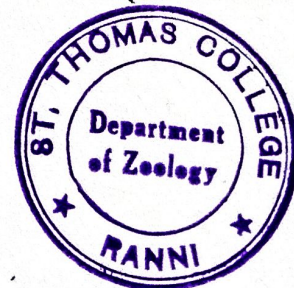
Asst. Prof. Dornia Alex

1. *Dr. R. Aruna Devy* *R. Aruna Devy*

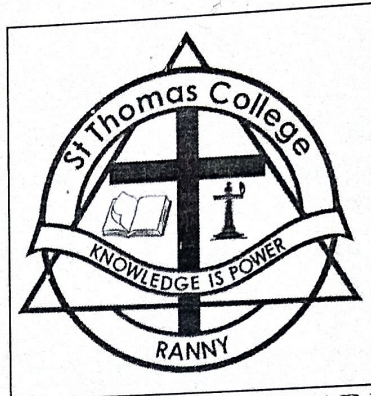
2. *Dr. Sreejaya R.* *Sreejaya R.*

Date: 18/5/22

Head of the Dept. of Zoology
(Dr. R Aruna Devy)



ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

**TOPIC: PHYSICAL AND CHEMICAL ANALYSIS OF DRINKING WATER QUALITY
AT VECHOOCHIRA**

Name: RESHMA T P

Reg. No: 190021045618

Valued by Examiners

Teacher -in-Charge

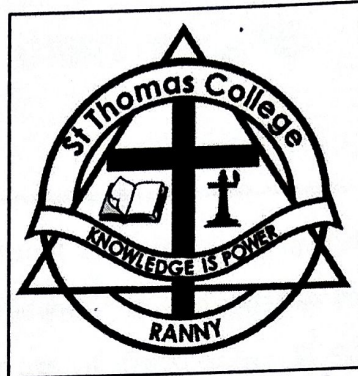
Dr. SREEJAYA R.

1. ~~RESHMA T P~~ Dr. R. Aruna Devy
R. Aruna Devy
2. Dr. Sreejaya R. Sreejaya R.

Date: 18/5/22

R. Aruna Devy
Head of the Dept. of Zoology
(Dr. R Aruna Devy)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc.ZOOLOGY MAIN
2019-2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

**TOPIC : COMPARATIVE STUDY ON DIFFERENTIAL COUNT OF
LEUCOCYTES IN A GIVEN SAMPLE OF BLOOD**

Name: RONA ACHU MAMMEN

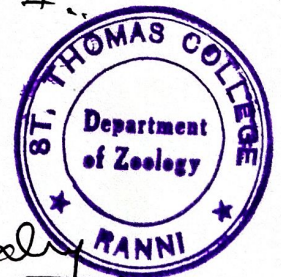
Reg. No:190021045620

R. Aruna Devy
Teacher -in-Charge

Valued by Examiners

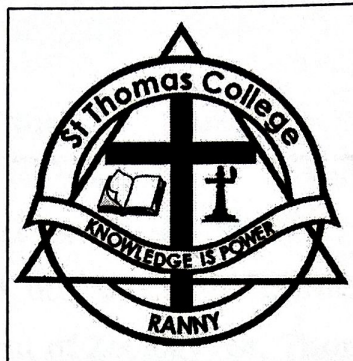
1....*Dr. R. Aruna Devy* *R. Aruna Devy*

2....*Dr. Sreyase R.* *Sreyase R.*
18/5/22



Dr. R. ARUNA DEVY
HOD, Department of Zoology
St. Thomas College, Ranni

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

TOPIC: ASSESSMENT OF HEALTH STATUS OF A STUDENT
POPULATION OF SCHOOL CHILDREN BASED ON THEIR
BODY MASS INDEX

Name: VINAYAKA

Reg. No: 190021045621

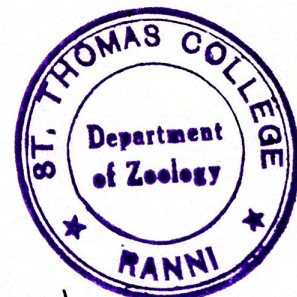
R. Aruna Devy
Teacher-in-Charge

Valued by Examiners

1. *Dr. R. Aruna Devy* *R. Aruna Devy*

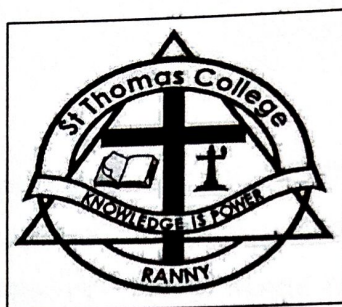
2. *Dr. Sreejaya R.* *Sreejaya R.* 18/5/22

Date: 18/5/22



R. Aruna Devy
Head of the Dept. of Zoology
(Dr. R Aruna Devy)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN

2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

**TOPIC : THE KNOWLEDGE AND ATTITUDE TOWARDS HIV/AIDS AMONG
ST. THOMAS COLLEGE RANNI
UNDERGRADUATE STUDENTS AT MAHATMA GANDHI UNIVERSITY**

Name: **ARYA MOL R**

Reg.No: **190021045624**

Aranya
12/5/2022
Teacher -in-Charge

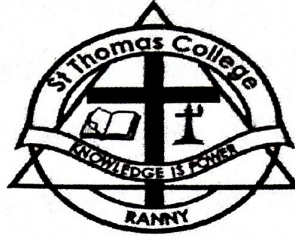
Valued by Examiners

1. *Dr. R. Aruna Devy R. Arady*
2. *Dr. Sreejaya R* *18/5/22*

Date: *18/5/22*

R. Arady
Head of the Dept. of Zoology
(Dr. R Aruna Devy)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN
2019 – 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State.

Prevalence
TOPIC: STUDY ON ~~PREVALENCE~~ OF PLASMODIUM FALCIPARUM
AND PLASMODIUM VIVAX INFECTION

Name: DEWOO SUJITH

Reg No: 190021045625

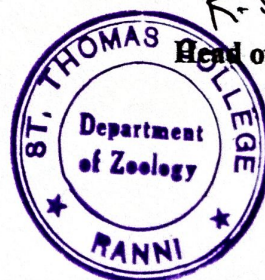
R. Aruna Devy
Teacher -in-Charge :
DR.R ARUNA DEVY

Valued by Examiners:

1...*Dr. R. Aruna Devy* *R. Aruna Devy*

2...*Dr. Gregorije R. Jayan* *Gregorije R. Jayan*
18/5/22

Date: 18/5/22.



R. Aruna Devy
Head of the Dept. of Zoology
(Dr.R Aruna Devy)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



B Sc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

TOPIC: CANCER ; SURVEY

GEETHU SUSAN SUNOJ

190021045626

Teacher-in-Charge

Valued by Examiners

1. Dr. R. Aruna Devi Ramesh

2. Dr. Sreejaya R. Jeyaraj
18/5/22

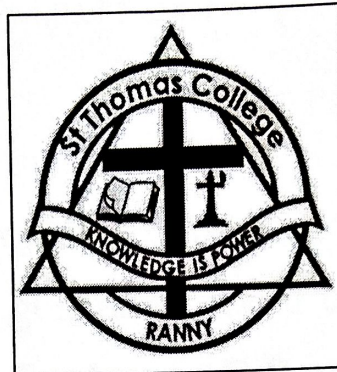
Date: 18/5/22



Dr. R. Aruna Devi Ramesh
Head of the Dept. of Zoology
(Dr. R. Aruna Devi)

ST. THOMAS COLLEGE, RANNI

DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN

2019 - 2022

A report on project work submitted for the partial fulfilment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

TOPIC: POST COVID HEALTH ISSUES

Name: **LAKSHMI NAIR**

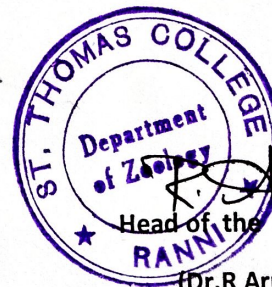
Reg No: **190021045627**

Valued by Examiners

1.....*Dr. R. Aruna Devy R. Aruna Devy*
2.....*Dr. Sreyjaya R. Jayo*
18/5/22

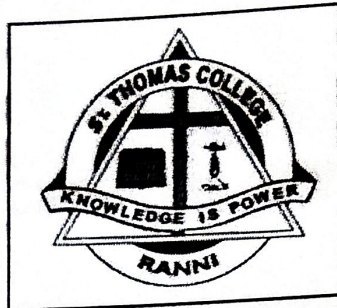
Date: *18/5/22*

Sreyjaya R 12/5/22
Teacher-in-Charge



R. Aruna Devy
Head of the Dept. of Zoology
(Dr. R Aruna Devy)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



BSc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

TOPIC : Communication of honeybees

Name : Parvathy .B

Reg. No: 190021045628

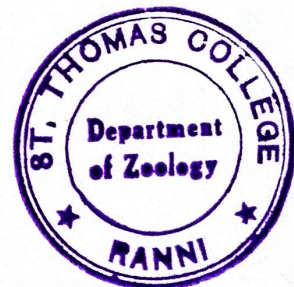
R. Aruna Devy
Teacher-in-Charge

Valued by Examiners

1...*Dr. R. Aruna Devy* *R. Aruna Devy*

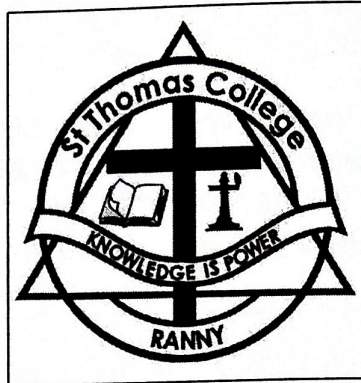
2...*Dr. Sreejaya R.* *Sreejaya R.* 18/5/22

Date: 18/5/22



R. Aruna Devy
Head of the Dept. of Zoology
(Dr. R Aruna Devy)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY




BSc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State


**TOPIC: A STUDY ON THE EFFECT OF ALOE VERA EXTRACT ON
REGENERATION IN EARTHWORM**

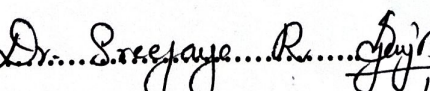
PREEJA O NAIR

Reg. No:190021045629

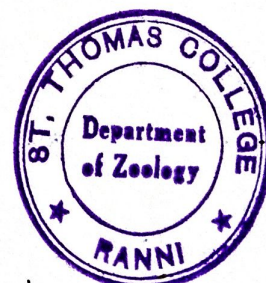

Teacher -in-Charge

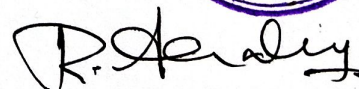
Valued by Examiners

1.....

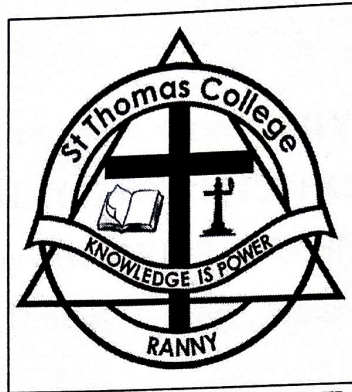
2.....
18/5/22

Date: 18/5/22.




Head of the Dept.of Zoology
(Dr.R Aruna Devi)

ST. THOMAS COLLEGE, RANNI
DEPARTMENT OF ZOOLOGY



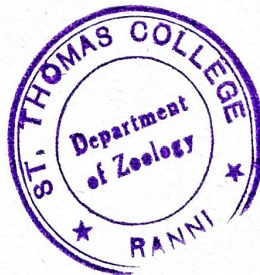
BSc. ZOOLOGY MAIN
2019 - 2022

A report on project work submitted for the partial fulfillment of the requirements for the degree of Bachelor of Science of the Mahatma Gandhi University, Kottayam, Kerala State

TOPIC: PHYSICAL - CHEMICAL & BACTERIOLOGICAL
ANALYSIS OF RIVER PAMBA

Name: SREERESMI. S

Reg. No: 190021045630



Teacher -in-Charge

[Signature] 12/5/22

Valued by Examiners

1. *Dr. R. Aruna Devy* *[Signature]*

2. *Dr. Sreejaya R.* *[Signature]* 18/5/22

Date: 18/5/22.

[Signature]

Head of the Dept. of Zoology
(Dr. R Aruna Devy)

PROJECT
ST.THOMAS COLLEGE, RANNI
Department of Zoology (2019-2022)

Sl. No	Reg. No	Name of the Candidate	PROJECT TOPICS	Name of the Investigator
1	190021045605	ALFIYA MAJEED	A Study of waste management of household with special reference to Mundakkayam Gramapanchayath	Dr.R Aruna Devy
2	190021045606	ANAKHA S LAL	Life style diseases in different age group	Mrs. Dernia Alex
3	190021045607	ANUSREE P.K	Comparitive study of the milk quality in two different varieties of cattle (jersey & Vechoor)	Dr.Sreejaya R
4	190021045608	ASWIN ALICHEN	Regeneration of earthworm	Dr.R Aruna Devy
5	190021045609	FARSANA SUDHEER	A study about the effect of water quality from waste disposal in river bodies of Kerala	Dr.R Aruna Devy
6	190021045610	GEETHU PRASAD	Bio Bin compost procedure and advantage	Dr.Sreejaya R
7	190021045611	GEORGEKUTTY GEORGE	ABSENT	
8	190021045614	MAYA M	Study of earthworm in a locality	Mrs. Dernia Alex
9	190021045615	PRABHUL R KRISHNAN	ABSENT	
10	190021045616	PRIYAMOL P.B	Study of soil fauna in a locality	Dr.R Aruna Devy
11	190021045617	RAKHI KRISHNA R	Comparison of milk quality of variety of cow and buffallo	Mrs. Dernia Alex
12	190021045618	RESHMA T.P	Physical & Chemical analysis of drinking water quality at Vechoochira	Dr.Sreejaya R
13	190021045620	RONA ACHU MAMMEN	Comparitive study on differential count of leucocytes in a given sample of blood	Dr.R Aruna Devy
14	190021045621	VINAYAK A	Assessment of health status of school students based on their BMI	Dr.R Aruna Devy
15	190021045624	ARYAMOL R	The knowledge and attitudes towards HIV/AIDs among undergraduate students at St.Thomas college, Ranni	Dr. Sreejaya R

16	190021045625	DEWOO SUJITH	Study on the prevalence of plasmodium falciparum & Plasmodium vivax infection	Dr.R Aruna Devy
17	190021045626	GEETHU SUSAN SUNOJ	Cancer: Survey	Mrs. Derna alex
18	190021045627	LAKSHMI NAIR	Post covid health issues	Dr.Sreejaya R
19	190021045628	PARVATHY B	Communication of Honey bees	Dr.R Aruna Devy
20	190021045629	PREEJA O NAIR	A Study on the effect of aloe vera extract on regeneration in earthworm	Mrs. Derna Alex
21	190021045630	SREERESMI S	Physical, chemical & Bacteriological analysis of river Pampa	Dr.Sreejaya R

18.05.2022