

**DEPARTMENT OF BOTANY**  
**MAHATMA GANDHI COLLEGE,**  
**THIRUVANANTHAPURAM**  
**PROJECT COMPLETION CERTIFICATE**

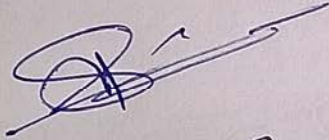
This is to certify that the project were submitted in partial fulfilment of the requirement for the award of degree of Bachelor of Science in Botany during the academic year 2022-23. The following students completed the project.

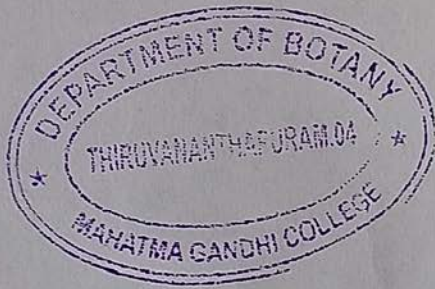
Sl.No.	Candidate code	Name of the Candidate	Title of the Project
1.	24520118001	Abhishek Rajesh	An investigation on invasive plant species on Mahatma Gandhi College campus
2.	24520118010	RK Adithyakrishnan	
3.	24520118015	Abhirami H S	
4.	24520118020	Chandana N S	
5.	24520118024	Chandana S	
6.	24520118026	Sandra U Sajan	
7.	24520118032	S. Aswathy	
8.	24520118005	Ananthu A S	Preliminary phytochemical analysis of an orchid, <i>Acampe ochraceae</i> (Lindl.) Hochr
9.	24520118011	Saranya V S	
10.	24520118013	Senha B S	
11.	24520118021	Gopika J	
12.	24520118027	Vijitha S U	
13.	24520118038	Sai Lekshmi V S	
14.	24520118039	Naushin A J	
15.	24520118018	Anjitha Prasad S L	Documentation of plant parts traded through 'Agadikada' traditional medicinal herbal shops in Thiruvananthapuram
16.	24520118030	Aromal Krishna R S	
17.	24520118036	Archa S Anil	
18.	24520118033	Saranghi S Sunil	
19.	24520118012	Shilpa S Anil	
20.	24520118034	Sourav S	
21.	24520118031	Harisaran S J	Ethanobotanical field study on



22.	24520118008	Gowri L Aji	Kanikkar tribes
23.	24520118006	Anne Mary B	
24.	24520118003	Akash Vijay V	
25.	24520118002	Akash V	
26.	24520118009	Keerthi Unni S S	
27.	24520118007	Athmaj S Kumar	Study of some tropical wild edible fruits of Thiruvananthapuram District
28.	24520118016	Amal Dev S	
29.	24520118037	Moses Mathew	
30.	24520118023	M Praveena Prathapan	
31.	24520118035	Sreejothi B S	
32.	24520118014	Sreethu S	
33.	24520118017	Anjana M S	Nutritional potential of leaves and fruits of <i>Macaranga peltata</i> (Roxb.)Mull. Arg. (Euphorbiaceae)
34.	24520118019	Aparna A	
35.	24520118022	Krishnendhu A P	
36.	24520118025	Sandeep S	
37.	24520118028	Amal Krishna M	
38.	24520118029	Anjali B S	

HOD

  
**Dr. Sivu. A.R.**  
 Asst. Prof & HOD  
 Post Graduate Dept. of Botany  
 MG College, Thiruvananthapuram  
 Kerala-695004



AN INVESTIGATION INTO INVASIVE PLANT SPECIES ON  
THE MAHATMA GANDHI COLLEGE CAMPUS

DISSERTATION

SUBMITTED TO THE UNIVERSITY OF KERALA IN PARTIAL  
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE  
OF BACHELOR OF SCIENCE IN BOTANY

*Submitted by*

ABHISHEK RAJESH	(24520118001)
R. K. ADITHYAKRISHNAN	(24520118010)
ABHIRAMI H. S.	(24520118015)
CHANDANA N S	(24520118020)
NANDANA S	(24520118024)
SANDRA U. SAJAN	(24520118026)
S. ASWATHY	(24520118032)



POST GRADUATE DEPARTMENT OF BOTANY AND RESEARCH CENTRE  
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

APRIL 2023



### CERTIFICATE

This is to certify that the project entitled, "*An investigation into invasive plant species on the campus of Mahatma Gandhi College Campus.*", submitted to University of Kerala, in partial fulfillment of the requirements for the award of the degree of Bachelor of Science in Botany, is a record of original research work done by during the period 2021 – 2022 of their study in the Department of Botany, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/ Diploma/ Fellowship or other similar title to any candidate of any university.

Signature of the guide

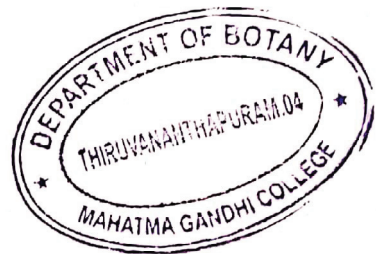


Dr. Sivu. A.R.

Assistant Professor & HOD

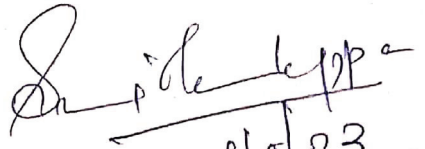
Date:

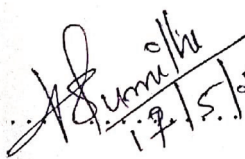
Place: Thiruvananthapuram



Examiners:

1. Dr. Sreeja Thankappan

  
17/5/23

2.   
17/5/23

**Preliminary phytochemical analysis of an Orchid,  
*Acampe ochracea* (Lindl.) Hochr.**

DISSERTATION SUBMITTED TO KERALA UNIVERSITY IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS

THE AWARD OF

**B.Sc. BOTANY DEGREE 2020-2023**



- |                    |                       |
|--------------------|-----------------------|
| 1. ANANTHU A S     | [Reg.No. 24520118005] |
| 2. SARANYA V S     | [Reg.No. 24520118011] |
| 3. SNEHA B S       | [Reg.No. 24520118013] |
| 4. GOPIKA J        | [Reg.No. 24520118021] |
| 5. VIJITHA S U     | [Reg.No. 24520118027] |
| 6. SAI LEKSHMI V S | [Reg.No. 24520118038] |
| 7. NAUSHIN A J     | [Reg.No. 24520118039] |

**DEPARTMENT OF BOTANY  
MAHATMA GANDHI COLLEGE  
THIRUVANANTHAPURAM**

## CERTIFICATE

I hereby certify that the dissertation entitled "Preliminary phytochemical analysis of an orchid, *Acampe ochracea*" is a record of original work carried out by Ananthu A S, Saranya V S, Sneha B S, Gopika J, Vijitha S U, Sailekshmi V S and Naushin A J, final year Botany (2022-2023) students of this Department under my supervision and guidance. I further certify that this work is original and no part of this work has been submitted earlier for the award of any other degree or diploma.

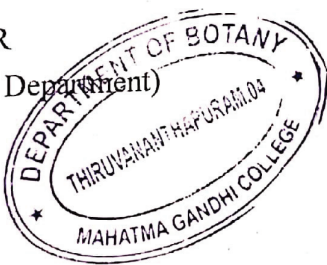


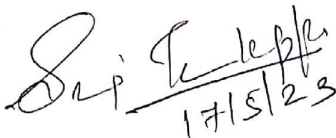
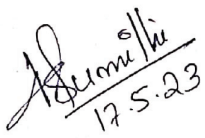
Dr Manoj G S.  
(Supervising Teacher)

Dr. MANOJ. G.S  
Assistant Professor & Research Supervisor  
PG Department & Research Centre of Botany  
Mahatma Gandhi College, TVPM - 695004



Dr. Sivu A R  
(Head of the Department)



- EXAMINER 1.   
17.5.23
2.   
17.5.23

# ETHNOBOTANICAL FIELD STUDY ON KANIKKAR TRIBES



## DISSERTATION



*Submitted to the University of Kerala in partial fulfillment of the requirements  
for the degree of Bachelor of Science in Botany by*

- 24520118031 - Harisaran S J
- 24520118008 - Gowri L Aji
- 24520118006 - Anne mary B
- 24520118003 - Akash Vijay V
- 24520118002 - Akash V
- 24520118009 - Keerthi Unni SS



**DEPARTMENT OF BOTANY**  
**MAHATMA GANDHI COLLEGE THIRUVANANTHAPURAM**  
**MAY 2023**




## CERTIFICATE

This is to certify that the project entitled " Ethnobotanical Field Study On Kanikkar Tribes " is a bonafide record of the project done by Anne mary B, Gowri L Aji, Harisaran S J, Akash Vijay V, Akash V and KeerthiUnni S Sfor the degree of Bachelor of Science in Botany of the University of Kerala, Thiruvananthapuram, during the course of their study in this college and that this has not previously formed the basis of the award of any degree, diploma or other similar title of recognition.

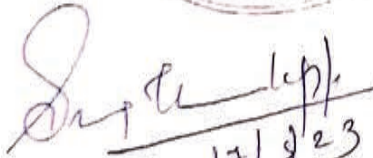
  
Dr.Sivu A R  
(Head of the Department)

Examiners:

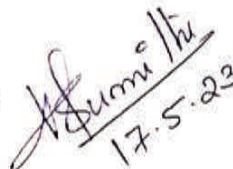


  
Smt. Sharanya K P  
(Supervising Teacher)

1.

  
17/5/23

2.

  
17.5.23

Thiruvananthapuram  
May, 2023



# STUDY OF SOME TROPICAL WILD EDIBLE FRUITS OF THIRUVANANTHAPURAM DISTRICT

**NAME OF CANDIDATE &  
CANDIDATE CODE** : ATHMAJ. S. KUMAR (24520118007)  
: SREETHU. S (24520118014)  
: AMAL DEV. S (24520118016)  
: M PRAVEENA PRATHAPAN (24520118023)  
: SREEJYOTHI. B. S (24520118035)  
: MOSES MATHEW (24520118037)

**EXAMINATION CODE** : 24519602

**SUBJECT CODE** : BO 1646

## DISSERTATION

Submitted to the University of Kerala in  
Partial fulfilment of the Requirements for the Award of  
Degree of Bachelor of Science in Botany



**P. G. DEPARTMENT OF BOTANY & RESEARCH CENTRE**  
(Affiliated to University of Kerala)  
**MAHATMA GANDHI COLLEGE, KESAVADASAPURAM,**  
**THIRUVANANTHAPURAM**

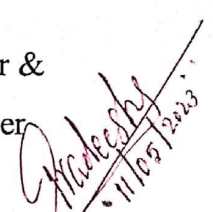
## CERTIFICATE



This is to certify that the dissertation titled “ **Study of Some Tropical Wild Edible Fruits of Thiruvananthapuram District** ” is a record of bonafide study carried out by Moses Mathew, under the supervision of Dr. Pradeesh S., Assistant Professor & Research Guide, Department of Botany, Mahatma Gandhi College, Kesavadasapuram, Thiruvananthapuram, in partial fulfilment of requirement for the award of degree of Bachelor of Science in Botany, University of Kerala.

Dr. Sivu A. R.  
Assistant Professor &  
Head of the Department

Dr. Pradeesh S.  
Assistant Professor &  
Supervising Teacher

  
**Dr. PRADEESH S.**  
Assistant Professor  
Department of Botany  
MG College, Kesavadasapuram

Nutritional Potential of the Leaves and Fruits of  
*Macaranga peltata* (Roxb.) Mull. Arg. (Euphorbiaceae)

Dissertation

Submitted to the University of Kerala  
in partial fulfillment of the requirements for the  
Degree in Bachelor of Science in Botany

Candidate Code:

ANTANA . M . S 24520118017

Name of Candidate :

APARNA . A 24520118019

KRISHNENDU . A 24520118022

GANDEEP . S 24520118025

AMAL KRISHNA . M 24520118028

ANJALI . B . S 24520118029



POST GRADUATE DEPARTMENT OF BOTANY & RESEARCH CENTER  
MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM  
MAY, 2023

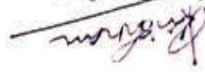


# Certificate

This is to certify that the project entitled "Nutritional Potential of the Leaves and Fruits of *Macaranga peltata* (Roxb.) Mull. Arg. (Euphorbiaceae)" is based on the work carried out by Anjana M.S., Aparna A., Krishnendu A.P., Sandeep S., Amal Krishna M. and Anjali B. S. under the guidance of Dr. Remya Krishnan, Assistant Professor, Post Graduate Department of Botany & Research Center, Mahatma Gandhi College, Thiruvananthapuram and no part of this work has formed the basis for the award of any degree or diploma to any university.

01/05/2023

Thiruvananthapuram

  
Supervising Teacher

Dr. REMYA KRISHNAN

Assistant Professor

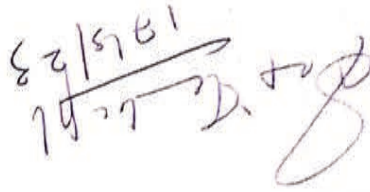
Post Graduate Department of Botany

& Research Center

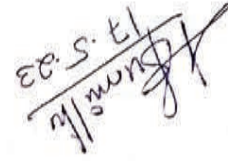
Mahatma Gandhi College, Typpu-685004

Examiners

1.

  
19/5/23

2.

  
17.5.23



Head of the Department

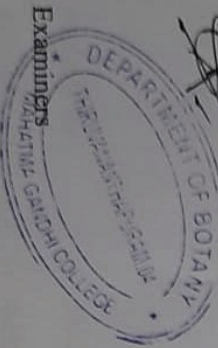


## CERTIFICATE

This is to certify that the dissertation entitled " DOCUMENTATION OF PLANT PARTS TRADED THROUGH 'AGADIKADA'-TRADITIONAL MEDICINAL HERBAL SHOPS IN THIRUVANANTHAPURAM" is a record of bonifide study carried out by the group of six BSC Botany students( Anjitha prasad SL ,Aromal Krishna RS, Archa S Anil,Sarangji S Sunil,Shilpa S Anil, Sourav S) in the Post Graduate Department and Research Centre of Botany ,Mahatma Gandhi College ,Thiruvananthapuram, under my supervision in partial fulfillment of requirement for the award of Bachelors Degree in Botany of University of Kerala under CBCS system

Sreelekshmi S  
(Supervising teacher)

**SREELEKSHMI S**  
Assistant Professor  
PG Dept. of Botany & Research Centre  
Mahatma Gandhi College  
Thiruvananthapuram



Examiners

- 1.
- 2.

DOCUMENTATION OF PLANT PARTS TRADED THROUGH 'AGADIKADA'-  
TRADITIONAL MEDICINAL HERBAL SHOPS IN THIRUVANANTHAPURAM

DISSERTATION

Submitted to the university of Kerala in partial  
fulfillment of requirement for Degree of  
Bachelor of Science(B.S.C) in Botany  
Under CBCS System

BY

Anjitha Prasad SL - 24520118018  
Aromal Krishna RS - 24520118030  
Archa S Anil - 24520118036  
Sarangi S Sunil - 24520118033  
Shilpa S Anil - 24520118012  
Sourav S - 24520118034



POST GRADUATE DEPARTMENT AND RESEARCH CENTRE OF BOTANY

MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM-695004

KERALA, INDIA

May, 2023