


# CERTIFICATE

This is to certified that the project entitled "THE USAGE OF NEST MATERIALS OF HOUSE SPARROW (*Passer domesticus*) ALONG AN URBAN TO RURAL GRADIENT IN MALAPPURAM DISTRICT, KERALA" bonafied work done by the following candidates for the partial fulfillment of their Bachelor of Science Degree in Zoology under my guidance and supervision and that the above work has not been done by any other candidates previously.

|           |            |
|-----------|------------|
| RESHMA C  | MNAQSZO007 |
| AMAL K    | MNAQSZO013 |
| ARUNA M   | MNAQSZO014 |
| ASWIN T   | MNAQSZO015 |
| DEVAN M C | MNAQSZO017 |
| GEETHU P  | MNAQSZO020 |
| SWETHA K  | MNAQSZO031 |


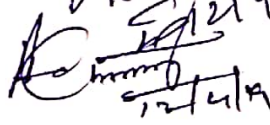


Dr. Sheeba. M  
Head of the Department  
NSS College, Manjeri



Supervising Teacher  
Ms. Keerthana Haridas

## Examiners:

- 1: Dr. K. M. Remi's 
- 2: Dr. Mohd Shareef KP 

# CERTIFICATE

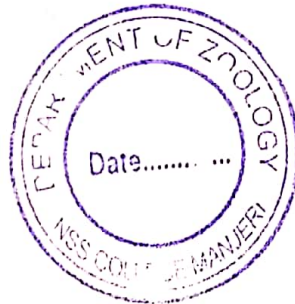
This is to certified that the project entitled "AN INVENTORY OF ODONATES IN MAVOOR WETLAND, KOZHIKODE DISTRICT, KERALA" bonafied work done by the following candidates for the partial fulfillment of their Bachelor of Science Degree in Zoology under my guidance and supervision and that the above work has not been done by any other candidates previously.

|                 |            |
|-----------------|------------|
| JAMANA C        | MNAQSZO002 |
| SREELEKHA K     | MNAQSZO009 |
| DIVYASREE K     | MNAQSZO018 |
| JINEESHA P      | MNAQSZO022 |
| RESHMA V K      | MNAQSZO025 |
| SIDHARTH S NAIR | MNAQSZO026 |
| SUVARNA V       | MNAQSZO029 |



Head of the Department


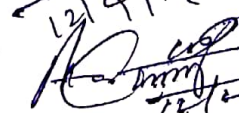
NSS College, Manjeri



Supervising Teacher

Devi R R

Examiners:

- 1: Dr. K.M. Remia  12/4/19
- 2: Dr. Mukel, Sharief  12/4/19

## CERTIFICATE

Certified that the project " Study Of Health status of different tribal groups in Nilambur forest" is a beneficial work done by the following candidates for the partial fulfilment of their Bachelor of Science Degree in Zoology under my guidance and supervision and that the above work has not been done by any other candidates of this department previously.

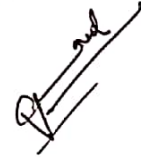
|                   |            |
|-------------------|------------|
| Athira A          | MNAQSZO016 |
| Fathima Shereen C | MNAQSZO019 |
| Jasla V P         | MNAQSZO021 |
| Jithesh Raju      | MNAQSZO024 |
| Kavya A           | MNAQSZO030 |
| Kavya K           | MNAQSZO006 |
| Sijina P          | MNAQSZO027 |



Dr. Sheeba M

Head of the Department


Nss college Manjeri



Supervising Teacher

Vrinda K

Examiners

: Dr. K. M. Remis 

: Dr. Michel Sharief 

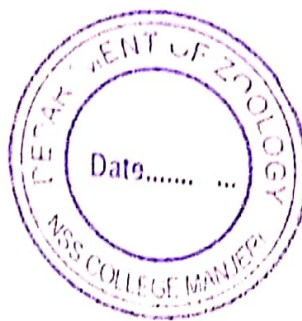
# CERTIFICATE

This is to certified that the project entitled "A STUDY ON STATUS, DIVERSITY AND ABUNDANCE OF AVIFAUNA IN VENJALI PADAM WETLAND, KODINHI OF MALAPPURAM DISTRICT" bona fide work done by the following candidates for the partial fulfillment of their Bachelor of Science Degree in Zoology under my guidance and supervision and that the above work has not been done by any other candidates previously.

|                    |            |
|--------------------|------------|
| JAWHARA T          | MNAQSZO003 |
| SHAHLA FARSANA O P | MNAQSZO005 |
| SREELAKSHMI M      | MNAQSZO008 |
| ABILA              | MNAQSZO010 |
| AJITHA N G         | MNAQSZO011 |
| AKSHAYA P V        | MNAQSZO012 |
| JISHNU K           | MNAQSZO023 |
| SRUTHI P           | MNAQSZO028 |



Dr. Sheeba M  
Head of Department  
NSS College, Manjeri



Supervising Teacher  
Dr. Sheeba M

## Examiners:

1:

2:



No : E/361/2018



Government of Kerala

Date: 26-10-2018

DEPARTMENT OF INDUSTRIES AND COMMERCE  
**COMMON FACILITY SERVICE CENTRE(RUBBER)**

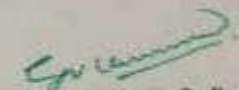
Payyanad (P.O), Manjeri, Malappuram, Pin-676122  
Ph: 0483-2768507, E-mail: adcfscmanjeri@gmail.com

**CERTIFICATE**

This is to certify that **Ms. SHAMSIYA K**  
of the Final year B.Sc. Chemistry student of N.S.S. College, Manjeri has undergone one day  
training of Lab Chemeist at this Centre on 26/10/2018.

She actively involved in the Rubber Division Laboratory and observed various quality  
testing methods such as tensile strength, tear strength, abrassive resistance, DRC etc. on this day



  
Foreman (Rubber) & Training Co-Ordinator.

No : E/361/2018



Government of Kerala

Date: 26-10-2018

DEPARTMENT OF INDUSTRIES AND COMMERCE  
**COMMON FACILITY SERVICE CENTRE(RUBBER)**

Payyanad (P.O), Manjeri, Malappuram. Pin-676122  
Ph: 0483-2768507. E-mail: adefscmanjeri@gmail.com

**CERTIFICATE**

This is to certify that *Ms. BINSINA TESNI P K*  
of the Final year B.Sc. Chemistry student of N.S.S. College, Manjeri has undergone one day  
training of Lab Chemeist at this Centre on 26/10/2018.

She actively involved in the Rubber Division Laboratory and observed various quality  
testing methods such as tensile strength, tear strength, abrassive resistance, DRC etc. on this day



*[Signature]*  
Foreman (Rubber) & Training Co-Ordinator.

No : E/361/2018



Government of Kerala

Date: 26-10-2018

DEPARTMENT OF INDUSTRIES AND COMMERCE  
**COMMON FACILITY SERVICE CENTRE(RUBBER)**

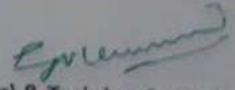
Payyanad (P.O), Manjeri, Malappuram. Pin-676122  
Ph: 0483-2768507, E-mail: adfacmanjeri@gmail.com

**CERTIFICATE**

This is to certify that **Ms. HIBA BINCY M P**  
of the Final year B.Sc. Chemistry student of N.S.S. College, Manjeri has undergone one day  
training of Lab Chemeist at this Centre on 26/10/2018.

She actively involved in the Rubber Division Laboratory and observed various quality  
testing methods such as tensile strength, tear strength, abrassive resistance, DRC etc. on this day



  
Foreman (Rubber) & Training Co-Ordinator.



No : E/361/2018



Government of Kerala

Date: 26-10-2018

DEPARTMENT OF INDUSTRIES AND COMMERCE  
**COMMON FACILITY SERVICE CENTRE(RUBBER)**

Payyanad (P.O), Manjeri, Malappuram. Pin-676122  
Ph: 0483-2768507, E-mail: adcfscmanjeri@gmail.com

**CERTIFICATE**

This is to certify that **Ms. DILDISHA T K**  
of the Final year B.Sc. Chemistry student of N.S.S. College, Manjeri has undergone one day  
training of Lab Chemeist at this Centre on 26/10/2018.

She actively involved in the Rubber Division Laboratory and observed various quality  
testing methods such as tensile strength, tear strength, abrassive resistance, DRC etc. on this day



  
Foreman (Rubber) & Training Co-Ordinator.