

# DEPARTMENT OF ZOOLOGY

PROVIDENCE WOMEN'S COLLEGE, CALICUT.

DR.E.JULIE  
ASSISTANT  
PROFESSOR



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Calicut- 673 009, Kerala, INDIA

Date: 10-5-2022

## CERTIFICATE

This is to certify that the project titled 'ISOLATION AND IDENTIFICATION OF CELLULOLYTIC BACTERIA FROM THE GUT OF TERMITES' is an authentic record of the work carried out by the following students under my supervision and guidance in partial fulfillment of the requirements of the Degree of Bachelor Science in Zoology during the year 2021-2022 and that no part thereof has been presented before any other project.

SL.NO	NAME	REGISTER NUMBER
1	SREELAKSHMIA	PWATSZO020
2	AJANYA RAMAKRISHNAN	PWATSZO021
3	ANAGHA K.K	PWATSZO022
4	ANASHAYA.K	PWATSZO023
5	ANDREA DAIZ.K	PWATSZO024
6	ARYA SAJIL	PWATSZO025
7	ASHLA. N	PWATSZO026
8	ASMA SHIRIN K	PWATSZO027
9	AYISHA HANNA. C.K	PWATSZO028

Examiners:

1.

*Dr. E. Julie*  
02/5/22

*Manjusha KT*

2.

*K. Smiti*  
12/5/22

*Smiti K*

*Dr. E. Julie*  
Dr. E. Julie  
Assistant Professor  
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*Dr. E. Julie*  
Dr. E. Julie  
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**DEPARTMENT OF ZOOLOGY**  
PROVIDENCE WOMEN'S COLLEGE, CALICUT

**Dr. SANGEETHA G KAIMAL**  
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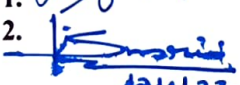
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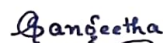
**CERTIFICATE**

This is to certify that the project titled 'ISOLATION AND CHARACTERIZATION OF ENDOPHYTIC BACTERIA FROM THE LEAVES OF *CYANTHILLIUM CINEREUM*' is an authentic record of the work carried out by the following students under my supervision and guidance in partial fulfilment of the requirements of the Degree of Bachelor of Science in Zoology during the year 2021-22 and that no part thereof has been presented before for any other project.

SL. NO	NAME OF THE STUDENTS	REGISTER NUMBER
1.	HARSHA K. P.	PWATSO011
2.	MARLIN THOMAS	PWATSO012
3.	MEGHNA P.	PWATSO013
4.	NAVEENA E.	PWATSO014
5.	NEHILA PARVIN K. P.	PWATSO015
6.	NOURA KONDASAN PARAMBIL	PWATSO016
7.	RESHMI M. C.	PWATSO017
8.	SHADHA FATHIMA	PWATSO018
9.	SNEHA V. M.	PWATSO019

Examiners:

1.  12/5/22 Dr. Manjusha. K. I.  
2.  Dr. Sangeetha. K.



Dr. SANGEETHA G KAIMAL

**Dr. SANGEETHA G KAIMAL**  
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Date: 12.5.2022


## CERTIFICATE

This is to certify that the project titled 'INVITRO ANTIOXIDANT ACTIVITY AND METHANOLIC LEAF EXTRACT OF MEDICINAL PLANTS' is an authentic record of the work carried out by the following students under my supervision and guidance in partial fulfillment of the requirements of the Degree of Bachelor Science in Zoology during the year 2021-2022 and that no part thereof has been presented before any other project.

SL.NO	NAME	REGISTER NUMBER
1	FATHIMA HIBA	PWATSZO029
2	FIDA SHERIN KP	PWATSZO030
3	JILU JOSE	PWATSZO031
4	MASHIDA MUSTHARY O.P	PWATSZO032
5	NAJIHA THASNEEM N	PWATSZO033
6	NAMITHA METILDA ROZARIO	PWATSZO034
7	NAVYA S	PWATSZO035
8	SHILPA TP	PWATSZO036
9	T POOJA	PWATSZO037

Examiners:

1.  12/5/22 Dr Mayyusha K T

2.  12/5/22 Smithi K



DR.SUBHA BABU JAYAPRAKASH

Dr. NISHANN

Asst. Professor & HOD

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# DEPARTMENT OF ZOOLOGY

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**DR. NISHI ANN**

*Head of the Department*



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Date: 12/10/2022

## CERTIFICATE

This is to certify that the project titled 'EFFECT OF HEAVY METAL TOXICITY IN BIOCHEMICAL PARAMETERS OF FRESHWATER FISH *Oreochromis mossambicus*' is an authentic record of the work carried out by the following students under my supervision and guidance in partial fulfillment of the requirements of the Degree of Bachelor Science in Zoology during the year 2021-2022 and that no part thereof has been presented before any other project.

SL.NO	NAME	REGISTER NUMBER
1	ARSHITHA P R	PWATSO001
2	ATHULYA K	PWATSO002
3	KEERTHANA SARATH	PWATSO003
4	SNEHA M K ✓	PWATSO004
5	SONA SATHEESH K	PWATSO005
6	AHIJA R V	PWATSO006
7	ANAGHA R	PWATSO007
8	ANJANA M	PWATSO008
9	ANJANA P K	PWATSO009
10	ANJITHA V	PWATSO010

Examiners:

1.  Dr. Mayursha K T.
2.  SMRITHIKA  
10/10/22

  
Dr. Nishi Ann

DR. NISHI ANN  
ASST. PROFESSOR & HEAD  
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