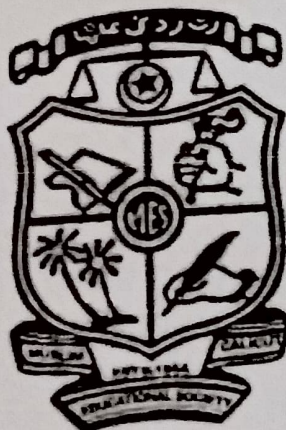


**GC-MS ANALYSIS AND IN SILICO VALIDATION OF
ANTI-CANCER ACTIVITY OF PHYTOCHEMICALS
FROM *CARICA PAPAYA* L. LEAVES**

Submitted to the Department of Zoology
Towards the partial fulfillment of the requirement for the award of
B.Sc. Degree in Zoology of
University Of Calicut



**DEPARTMENT OF ZOOLOGY
M.E.S KEVEEYAM COLLEGE VALANCHERY**

2024

Kovind



PRINCIPAL
M.E.S. KEVEEYAM COLLEGE
VALANCHERY
MALAPPUZHA

DEPARTMENT OF ZOOLOGY
MES KEVEEYAM COLLEGE, VALANCHERY

CERTIFICATE

This is to certify that the project entitled the "A comparative analysis of the morphometry of *Rasbora daniconius* in varied aquatic bodies" is an authentic work carried out by the following students and that no part of the study has been presented before.

SI NO	NAME OF THE STUDENT	REG NO
1.	ANFIDHA T T	KVAVSZO001
2.	FATHIMA IFNA T P	KVAVSZO005
3.	SHIBILA THASNIM K	KVAVSZO012
4.	FATHIMA ANSHIFA	KVAVSZO018
5.	FIDHA T	KVAVSZO021
6.	VARSHA T K	KVAVSZO025
7.	AMJAD ROSHAN T M	KVAVSZO026
8.	JYOTHIKA K P	KVAVSZO031
9.	RUBA P	KVAVSZO035
10.	SRINATH K K	KVAVSZO039

Name of supervising teacher: K S Krishna Prabha


Signature

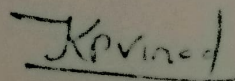
DEPT. OF ZOOLOGY
MES KEVEEYAM COLLEGE
VALANCHERY - 670 557
MALAPPURAM DT

Valued by examiners: Dr. ALIAKSHAD M
Asst. Prof. of IPN, 3rd
DEPARTMENT OF ZOOLOGY
P.S.M.C. ROAD, BURANGADI
MALAPPURAM, KERALA, INDIA - 676306

1)

2)

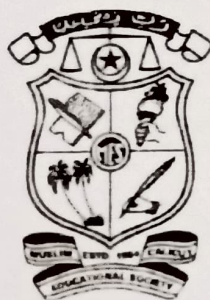
MES KEVEEYAM COLLEGE
VALANCHERY
DEPT. OF ZOOLOGY
DATE


K. Praveen

PRINCIPAL
MES KEVEEYAM COLLEGE
VALANCHERY - 670 557
MALAPPURAM

DEPARTMENT OF ZOOLOGY

M.E.S KEVEEYAM COLLEGE, VALANCHERY



A PROJECT REPORT

ON

A COMPARATIVE ANALYSIS OF THE MORPHOMETRY OF *Rasbora daniconius* IN VARIED AQUATIC BODIES

SUBMITTED TO THE DEPARTMENT OF ZOOLOGY

Towards the partial fulfillment of requirements for the award of
B.Sc Degree in Zoology of Calicut University

(2021-24)

Kpvined

PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY
MALAYALAM

CERTIFICATE

This is to certify that the project work entitled "A Comparative Study of Protein Content in Different Eggs Samples" is an authentic work carried out by the following students and no part of this study has been presented before.

Sl. No.	Name	Register No.
1.	FATHIMA ASHIKA.K	KVAVSZO004
2.	SHAHANA.M	KVAVSZO009
3.	SHAMNA.P.K	KVAVSZO011
4.	MIRSHAD	KVAVSZO013
5.	ANZILA.C	KVAVSZO017
6.	FIDHA THAMANNA	KVAVSZO022
7.	SHAHAZIN	KVAVSZO024
8.	FATHIMA LIYA.K.P	KVAVSZO030
9.	NANDANA.K.P	KVAVSZO034
10.	SAHEERA BANU.P	KVAVSZO042

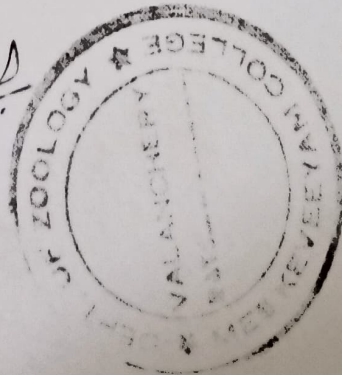
Jasla Mol KK

Supervising teacher

Jasla Mol

Valued by examiners

1. *Sajana*
2. *[Signature]*



DEPT. OF ZOOLOGY
MESKEERAM COLLEGE
VALANCHERY - 676 552
MALAPPUZHAM DT



Kovind

PRINCIPAL
MESKEERAM COLLEGE
VALANCHERY - 676 552
MALAPPUZHAM DT

DEPARTMENT OF ZOOLOGY

M.E.S KEVEEYAM COLLEGE, VALANCHERY

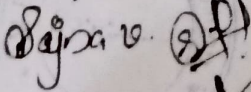
CERTIFICATE

This is to certify that the project entitled "Comparative study of Physico-chemical properties and Zooplankton Diversity in selected freshwater bodies from kalpakanchery Panchayath, Vilayur Panchayath and Valanchery Municipality, Kerala" is an authentic work carried out by the following students and that no part of the study has been presented before.

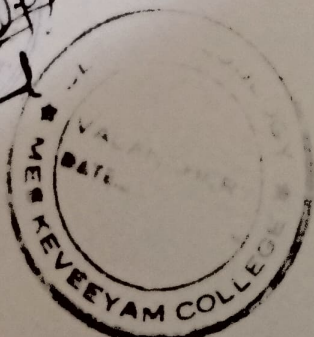
SL.NO.	NAME	REGISTER NUMBER.
1	ASNA SHERIN K T	KVAVSZO002
2	HASANA BEEGAM P	KVAVSZO006
3	REHNA SHIRIN M	KVAVSZO008
4	MUHAMMED ASLAM T	KVAVSZO015
5	FATHIMA NEHA	KVAVSZO019
6	KARTHIKEYAN O	KVAVSZO027
7	ANEENA T E	KVAVSZO028
8	LIBANA C P	KVAVSZO032
9	SANA FATHIMA	KVAVSZO036
10	RASHA ABDU RAZAK	KVAVSZO041

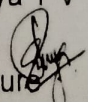
Name of the supervising teacher: Dr. Priya T V

Valued by examiners

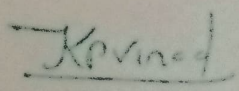
1) 

2) 



Signature 

DEPT. OF ZOOLOGY
M.E.S KEVEEYAM COLLEGE
VALANCHERY - 676 552
MALAPPURAM DT.


PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY - 676 552
MALAPPURAM

DEPARTMENT OF ZOOLOGY
M.E.S KEVEEYAM COLLEGE, VALANCHERY



**A PROJECT REPORT
ON**

Comparative study of Physico-chemical properties and
Zooplankton Diversity in selected freshwater bodies from
Palakkad and Malappuram Districts, Kerala

SUBMITTED TO THE DEPARTMENT OF ZOOLOGY
Towards the partial fulfilment of requirements for the awards of BSc Degree of
Calicut University In Zoology



(2023-24)

Kovind

PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY PIN 676552
MALAPPURAM

CERTIFICATE

This is to certify that the project work entitled 'GC-MS ANALYSIS AND IN SILICO VALIDATION OF ANTI-CANCER ACTIVITY OF PHYTOCHEMICALS FROM CARICA PAPAYA L. LEAVES' is an authentic record of research work carried out by the following students and further that no part of this study has been presented before for any other degree.

Sl. No.	NAME	REG. No.
1	AYISHA NASRIN K	KVAVSZO003
2	HASEENA C	KVAVSZO007
3	SHAHANAS T	KVAVSZO010
4	ANJU RAJ P P	KVAVSZO016
5	FATHIMA SHAHLA	KVAVSZO020
6	NAVYA N K	KVAVSZO023
7	FATHIMA	KVAVSZO029
8	NANDANA A K	KVAVSZO033
9	SHAHANA JASMIN	KVAVSZO037
10	VISHNU K	KVAVSZO040

Valued by examiners

1.

2.

Dr. ALI AKSHAD M
Asst. Prof. (Zoology)
DEPT. OF ZOOLOGY
PSM KEVEEYAM COLLEGE
MALAPPURAM DT, KERALA, INDIA-676306

Name of Supervising Teacher

Dr. JISHA KRISHNAN E.K
DEPT. OF ZOOLOGY
M.E.S KEVEEYAM COLLEGE
VALANCHERY - 676 552
MALAPPURAM DT



Kovind
PRINCIPAL
M.E.S KEVEEYAM COLLEGE
VALANCHERY - 676 552
MALAPPURAM