



Dapoli Education Society's

Dapoli Urban Bank Senior Science College Dapoli-Ratnagiri

Department of Zoology

List of the Projects academic Year-2022-23

17<sup>th</sup> Intercollegiate Avishkar Research Convention 2022-23 organized by the University of Mumbai at Satish Pradhan Dnyanasadhana College, Thane on December 26, 2022.

Sr. No.	Project Title	Name of Students	Name of the Mentor Teacher
1.	Biofuel production from algae	Mr. Anurag Mukund Phatak Miss. Mrudula Anil Baikar	Mrs. N.B. Jagtap

**M.Sc. Part-II Projects: Submitted to University of Mumbai as Part of Curriculum**

**Paper Code (USZO603)**

Sr. No.	Project Title	Name of Students	Name of the Mentor Teacher
1.	Study on Protein content of the Indian Mackerel-Rastrelligerkanagurta from Dapoli Coast of Ratnagiri District.	Miss. Akshada Satvilkar	Dr. Rajendra S. More
2.	Estimation of Lipid content from the Indian Mackerel-Rastrelligerkanagurta of Dapoli Coast.	Miss. Asmita Chavan	Dr. Rajendra S. More
3.	Estimation of Protein content from the mud crab Scylla serrata of Dapoli coast, Ratnagiri District by Lowery et al. method.	Mr. Nishant Manish Taskar	Miss. Swati M. Depolkar
4.	Study of Protein content of Dawkinsia filamentosa fish from Dapoli tehsil, district-Ratnagiri by Lowery et al. method	Miss. Namira Abiddin Gondhalekar	Mr. Sujit R. Temkar

Dr. R. S. More,

Head, Dept. of Zoology,

DUBSSC. Dapoli-Ratnagiri.

Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri

Principal  
Dapoli Education Society's  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist. Ratnagiri



University of Mumbai

# 17<sup>th</sup> Aavishkar

Inter-Collegiate/Institute/Department Research Convention

(Zonal Round)

Academic Year 2022-23

## Certificate of Participation

This is to Certify that **Mrs. Rakhange Khadija Liyakat** of **Dapoli Urban Bank Senior Science College, Dapoli** has participated and presented a Research Project titled **Spectrometric Analysis of Chlorophyll pigments from Roadside tree plantation for controlling environmental pollution in Pure Sciences** Category and **UG Level** at 17th Aavishkar: Inter-Collegiate/Institute/Department Research Convention (Zonal Round) organized by the University of Mumbai at Arts, Commerce and Science College, Lanja, Dist.-Ratnagiri on December 19, 2022 for **Ratnagiri** zone.

**Dr. Minakshi Gurav**  
OSD,  
Aavishkar,  
University of Mumbai

**Dr. Sunil Patil**  
Director,  
Department of Students' Development,  
University of Mumbai

December 19, 2022  
Lanja, Dist.-Ratnagiri





University of Mumbai

17<sup>th</sup>  
**Aavishkar**

Inter-Collegiate/Institute/Department Research Convention  
(Zonal Round)  
Academic Year 2022-23

## *Certificate of Participation*

This is to Certify that **Mrs. Gothekar Sadaf Iliya** of **Dapoli Urban Bank Senior Science College, Dapoli** has participated and presented a Research Project titled **Spectrometric Analysis of Chlorophyll pigments from Roadside tree plantation for controlling environmental pollution in Pure Sciences Category** and UG Level at 17th Aavishkar: Inter-Collegiate/Institute/Department Research Convention (Zonal Round) organized by the University of Mumbai at Arts, Commerce and Science College, Lanja, Dist.-Ratnagiri on December 19, 2022 for **Ratnagiri** zone.

  
**Dr. Minakshi Gurav**  
OSD,  
Aavishkar,  
University of Mumbai

  
**Dr. Sunil Patil**  
Director,  
Department of Students' Development,  
University of Mumbai

December 19, 2022  
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University of Mumbai



University of Mumbai

17<sup>th</sup>  
**Aavishkar**

Inter-Collegiate/Institute/Department Research Convention

(Zonal Round)

Academic Year 2022-23

# *Certificate of Participation*

This is to Certify that **Mrs. Phatak Anurag Mukund** of **Dapoli Urban Bank Senior Science College, Dapoli** has participated and presented a Research Project titled **Biofuel production from algae** in **Pure Sciences** Category and **UG Level** at 17th Aavishkar: Inter-Collegiate/Institute/Department Research Convention (Zonal Round) organized by the University of Mumbai at Arts, Commerce and Science College, Lanja, Dist.-Ratnagiri on December 19, 2022 for **Ratnagiri** zone.

**Dr. Minakshi Gurav**  
OSD,  
Aavishkar,  
University of Mumbai

**Dr. Suhil Patil**  
Director,  
Department of Students' Development,  
University of Mumbai

December 19, 2022  
Lanja, Dist.-Ratnagiri



**“ STUDY OF PROTEIN CONTENT OF *DAWKINSIA FILAMENTOSA*  
FISH BY LOWRY ET. AL METHOD FROM DAPOLI TEHSIL, DISTRICT  
RATNAGIRI (MS)”**

A DISSERTATION SUBMITTED

TO THE

**UNIVERSITY OF MUMBAI**

FOR THE

M.Sc. DEGREE IN ZOOLOGY

SUBMITTED BY

**MISS. NAMIRA ABIDDIN GONDHLEKAR**

UNDER THE GUIDANCE OF

MR. SUJIT TEMKAR

DEPARTMENT OF ZOOLOGY

DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI

DISTRICT- RATNAGIRI

**ACADEMIC YEAR – 2022-2023**

## STATEMENT BY THE CANDIDATE

As required by the University Syllabus, I wish to state that the work embodied in this Dissertation titled “ **Study of protein content of *Dawnkinsia filamentosa* fish by Lowry et.al method from Dapoli tehsil, Dist. Ratnagiri.**” forms my own contribution to the research work carried out under the guidance of Mr. Sujit Temkar, at the Department of Zoology. This work has not been submitted for any other degree of this or any other University. Whenever references have been made to previous works of others, it has been clearly indicated as such and is included in the Bibliography.



**Signature of the investigator**

Certified by,



**Dr. Rajendra S. Moroy**  
Dapoli Urban Park Senior Science College  
Dapoli, Dist. Ratnagiri



**““ESTIMATION OF LIPID CONTENT FROM INDIAN MACKEREL  
*RASTRELLIGER KANAGURTA* OF DAPOLI COAST””**

A DISSERTATION SUBMITTED  
TO THE  
**UNIVERSITY OF MUMBAI**  
FOR THE  
M.Sc. DEGREE IN ZOOLOGY

SUBMITTED BY

**MISS. ASMITA CHAVAN**

UNDER THE GUIDANCE OF

**DR. RAJENDRA S. MORE**

DEPARTMENT OF ZOOLOGY  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI  
DISTRICT- RATNAGIRI

**ACADEMIC YEAR-2022-2023**

## STATEMENT BY THE CANDIDATE

As required by the University Syllabus, I wish to state that the work embodied in this Dissertation titled “**ESTIMATION OF LIPID CONTENT FROM INDIAN MACKEREL *RASTRELLIGER KANAGURTA* OF DAPOLI COAST**” forms my own contribution to the research work carried out under the guidance of Dr. Rajendra S. More, at the Department of Zoology. This work has not been submitted for any other degree of this or any other University. Whenever references have been made to previous works of others, it has been clearly indicated as such and is included in the Bibliography.



**Signature of the Investigator**

Certified by,



**Dr. Rajendra S. More**

Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri





**“ESTIMATION OF PROTEIN CONTENT FROM MUD CRAB  
SCYLLA SERRATE OF DAPOLI COAST, DISTRICT  
RATNAGIRI, BY LOWERY ET. AL METHOD”**

A DISSERTATION SUBMITTED  
TO THE

**UNIVERSITY OF MUMBAI**  
FOR THE

M.Sc. DEGREE IN ZOOLOGY

SUBMITTED BY

**MR. NISHANT MANISH TASKAR**

UNDER THE GUIDANCE OF

**Prof. Swati M. Depolkar**

DEPARTMENT OF ZOOLOGY  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI  
DISTRICT- RATNAGIRI

**ACADEMIC YEAR-2022-2023**

## STATEMENT OF CANDIDATE


As required by the university syllabus, I wish to state that the work embodied in this Dissertation titled “**ESTIMATION OF PROTEIN CONTENT FROM MUD CRAB *SCYLLA SERRATA* OF DAPOLI COAST, DISTRICT RATNAGIRI, BY LOWERY ET.AL METHOD**” forms my own contribution to the research work carried out under the guidance of Miss. Swati M. Depolkar Ma'am at the Department of Zoology. This work is not been submitted for any other degree of this or any other University. Whenever reference have been made to previous works of others, it has been clearly indicated as such and is included in the Bibliography.



Signature of the Investigator



Certified by,



Dr. Rajendra S. More  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri



**“STUDY OF PROTEIN CONTENT OF INDIAN MACKEREL  
(*RASTRELLIGER KANAGURTA*) FROM DAPOLI COAST OF  
RATNAGIRI DISTRICT. ”**

**A DISSERTATION SUBMITTED**

**TO THE**

**UNIVERSITY OF MUMBAI**

**FOR THE**

**M.Sc. DEGREE IN ZOOLOGY**

**SUBMITTED BY**

**MISS. AKSHADA SATVILKAR**

**UNDER THE GUIDANCE OF**

**DR. RAJENDRA S. MORE**

**DEPARTMENT OF ZOOLOGY  
DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE, DAPOLI  
DISTRICT- RATNAGIRI**

**ACADEMIC YEAR-2022-2023**

## STATEMENT BY THE CANDIDATE

As required by the University Syllabus, I wish to state that the work embodied in this Dissertation titled “ Study Of Protein Content Of Indian Mackerel (*Rastrelliger Kanagurta*) From Dapoli Coast Of Ratnagiri District.” forms my own contribution to the research work carried out under the guidance of Dr. Rajendra S. More, at the Department of Zoology. This work has not been submitted for any other degree of this or any other University. Whenever references have been made to previous works of others, it has been clearly indicated as such and is included in the Bibliography.

*Abhilkar*

Signature of the Investigator

Certified by,



Dr. Rajendra S. More  
Head Dept. of Zoology  
Dapoli Urban Bank Senior Science College  
Dapoli, Dist-Ratnagiri

