

STUDY OF MORPHOMETRY OF APIS FLOREA

PROJECT

**SUBMITTED FOR THE AWARD OF DEGREE OF
Bachelor of Science
IN ZOOLOGY**

By

Miss. Bagul Bhagyashree Dilip

Supervisor

Mr. Vilas R. Jivatode



DEPARTMENT OF ZOOLOGY,

RayatShikshanSanstha's

**Shri.Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. - Ahmednagar (M.S.) India - 423 601.**

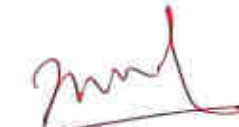
2021-22

Certificate

This is certifying that Miss. **Bagul Bhagyashree Dilip** has satisfactorily completed the project on "Determination of functional group in brain of *Apis florae* by Infrared Spectroscopy" under the guidance of Prof. Jiwatode Vilas R. conducted in Department of Zoology, Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College Kopergaon. This work has not been submitted earlier to any University/Institution for any diploma or degree.


Supervisor

Head
Department Of Zoology
S.S.G.M. College, Kopergaon


25/05/2022
Ext. Examiner


Int. Examiner

STUDY OF DIVERSITY OF FILES

PROJECT

**SUBMITTED FOR THE AWARD OF DEGREE OF
Bachelor of Science
IN ZOOLOGY**

By

Miss. Dongare Ruchita Suresh

Supervisor

Mr. Vilas R. Jiwatode



DEPARTMENT OF ZOOLOGY,

RayatShikshanSanstha's

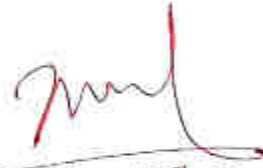
**Shri.Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. - Ahmednagar (M.S.) India - 423 601.**

2021-22

Certificate

This is certifying that **Miss.Dongare Ruchita Suresh** has satisfactorily completed the project on "Determination of functional group in brain of Apis florae by Infrared Spectroscopy" under the guidance of Prof. Jiwatode Vilas R. conducted in Department of Zoology, Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College Kopargaon. This work has not been submitted earlier to any University/Institution for any diploma or degree.


21/5/2022
Supervisor


25/05/2022
Expt. Examiner

**Determine the Diversity of insect antennae in SSGM
College campus region in Kopergaon Ahmednagar
District, Maharashtra**

PROJECT SUBMITTED

TO

S. P. PUNE UNIVERSITY PUNE

**At Department of Zoology
S.S.G.M.College Kopergaon**

**IN PARTIAL FULFILLMENT FOR THE
DEGREE OF B. Sc. OF SCIENCE
IN ZOOLOGY**

BY

**Miss.Fartale Mayuri.K.
(Student of B.Sc.)**

UNDER THE GUIDANCE OF

Miss.Ruptake K.S.

**DEPARTMENT OF ZOOLOGY
S.S.G.M.College Kopergaon
DIST. AHMEDNAGAR- 413 713**


May 2022

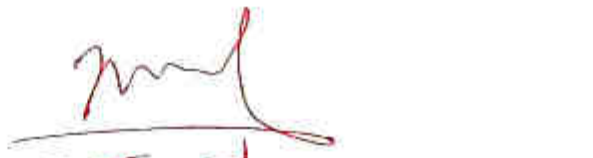
Certificate

This is certifying that **Miss.Fartale Mayuri Karbhari** has satisfactorily completed the projecton "**Determine The Diversity of Insect Antennae**" under the guidance of Prof. Jiwatode Vilas R. Conducted in Department of Zoology, Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College Kopargaon. This work has not been submitted earlier to any University/Institution for any diploma or degree.


Supervisor
Head

Department Of Zoology
S.S.G.M. College, Kopargaon


25/05/2022
Int. Examiner


25/05/2022
Ext. Examiner

**RESEARCH REPORT ON DIVERSITY OF LIGHT
ATTRACTED INSECT**

PROJECT

SUBMITTED FOR THE AWARD OF DEGREE OF

Bachelor of Science

IN ZOOLOGY

By

Miss. Shinde Samiksha Vitthal

Supervisor

Mr. Vilas R. Jiwatode



DEPARTMENT OF ZOOLOGY,

RayatShikshanSanstha's


**Shri.Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. - Ahmednagar (M.S.) India - 423 601.**


2021-22

Certificate

This is certifying that Miss. Shinde Samiksha Vitthal has satisfactorily completed the project on "RESEARCH REPORT ON DIVERSITY OF LIGHT ATTRACTED INSECT" under the guidance of Prof. Jiwatode Vilas R. conducted in Department of Zoology, Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College Kopargaon. This work has not been submitted earlier to any University/Institution for any diploma or degree.


Supervisor
Head
Department Of Zoology
S.S.G.M. College, Kopargaon


25/05/2022
Ext. Examiner


25/05/2022
Int. Examiner

**DETERMINATION OF FUNCTIONAL GROUPS IN BRAIN OF APIS
FLOREA BY INFRARED SPECTROSCOPY**

PROJECT

**SUBMITTED FOR THE AWARD OF DEGREE OF
Bachelor of Science
IN ZOOLOGY**

**By
Miss. Bhavana Vijay Asane**

Supervisor

Mr. Vilas R. Jiwatode



DEPARTMENT OF ZOOLOGY,

RayatShikshanSanstha's


**Shri.Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. - Ahmednagar (M.S.) India – 423 601.**

2021-22

Certificate

This is certifying that **Miss. Asane Bhavana Vijay** has satisfactorily completed the project on "Determination of functional group in brain of Apis florae by Infrared Spectroscopy" under the guidance of Prof. Jiwatode Vilas R. conducted in Department of Zoology, Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College Kopergaon. This work has not been submitted earlier to any University/Institution for any diploma or degree.


21/5/2022
Supervisor


25/05/2022
Ext-Examiner

**MORPHOMETRICAL STUDY OF APIS DORSATA WORKER
HONEYBEE**

PROJECT

**SUBMITTED FOR THE AWARD OF DEGREE OF
Bachelor of Science
IN ZOOLOGY**

**By
Mr. Kole Naresh Raghunath**

Supervisor

Mr. Vilas R. Jiwatode



DEPARTMENT OF ZOOLOGY,

Rayat Shikshan Sanstha's

**Shri. Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani
Commerce College, Kopargaon, Dist. - Ahmednagar (M.S.) India - 423 601.**

2021-22

Certificate

This is certifying that **Mr. Kole Naresh Raghunath** has satisfactorily completed the project on "Determination of functional group in brain of *Apis florae* by Infrared Spectroscopy" under the guidance of Prof. Jiwatode Vilas R. conducted in Department of Zoology, Shri Sadguru Gangageer Maharaj Science, Gautam Arts & Sanjivani Commerce College Kopergaon. This work has not been submitted earlier to any University/Institution for any diploma or degree.

Supervisor
Head

Department Of Zoology
S.S.G.M. College, Kopergaon

25/05/2022

Ext Examiner

25/05/2022

Int. Examiner