



MANGALORE UNIVERSITY

CERTIFICATE

This is to certify that Ms. ANUSREE M Reg.No 193833501 has carried out the project on the topic entitled **A STUDY ON THE COMPARATIVE ANALYSIS OF THE VERMICOMPOST OF DIFFERENT PLANT WASTES** during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.




Project Supervisor


Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 8-10-2021

Place: Mangalagangothri



MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that the project work entitled "**INDIAN INDIGENOUS PLANTS IN MITIGATING DIABETES MELLITUS**" is a bonafide work of **ASWATHI .B** (Reg. no: 193833502) towards the partial fulfillment of the Master's Degree in Zoology, Mangalore University carried out under the guidance of **Dr.Shamprasad Varija Raghun, Ramalingaswami fellow, Department of Applied Zoology, Mangalore University.** This work is original and has not been submitted in part or full to any other University for any other work in degree or diploma.

PROJECT SUPERVISOR

Dr. Shamprasad Varija Raghun
Ramalingaswami Fellow (RBF)
Dept. of Applied Zoology
Mangalore University, Mangalagangothri - 574 199

CHAIRMAN

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri



MANGALORE UNIVERSITY

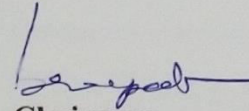
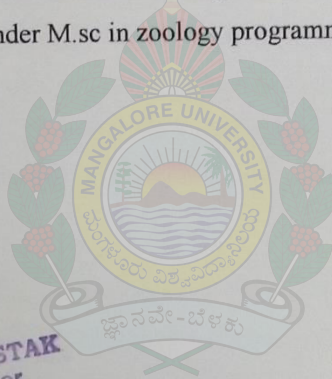
CERTIFICATE

This is to certify that **MS. ATHIRA.P, Reg No 193833503** has carried out project on the topic entitled **COMPARATIVE STUDY OF BUTTERFLY DIVERSITY IN ARECANUT AND COCONUT HABITAT** during 2020-21. This is in partial fulfillment of course ZOP-552 Project work under M.sc in zoology programme of Mangalore university



Project supervisor

Dr. MOHAMED S. MUSTAK
Professor
Department of Applied Zoology
Mangalore University
Mangalore-574193



Chairman
Chairman

Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 18th Oct 2021

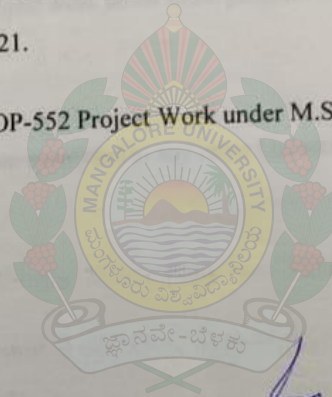
Place: Mangalagangothri

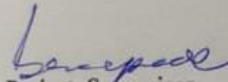
MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

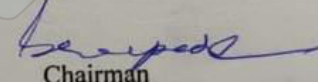
CERTIFICATE

This is to certify that Mr. Bhargav Bhusan Saikia (Reg No:- 193833504) has carried out a project on the topic entitled“ Effect of cow urine on growth and development of *Drosophila melanogaster*” during the year 2020-2021.

This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.




Project Supervisor


Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 08.10.2021

Place: Mangalagangothri

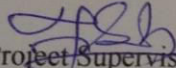
MANGALORE UNIVERSITY

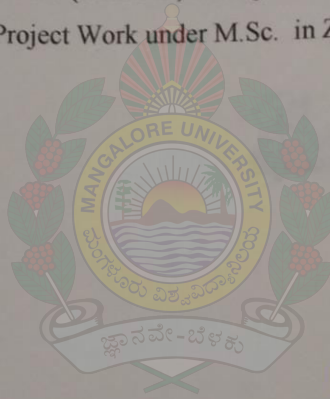


DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms **Bhavya M**, Reg. No 193833505 has carried out on project on the topic entitled **A STUDY ON THE ANALYSIS OF HEAVY METALS IN SELECTED EDIBLE BIVALVES (CLAMS)** during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.


Project Supervisor




Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 08-10-2021

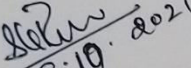
Place: Mangalagangothri.



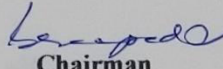
MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms. **Chaithrashree T N** Reg.No **193833506** has carried out the project work on the topic entitled "**Study on use of aromatic spices to reduce heavy metal concentration in selected fresh water clam and estuarian crab**" during 2020-21. This is in partial fulfilment of course **ZOP-552** Project Work under M.Sc. in Zoology programme of Mangalore University.


8.10.2021
Project Supervisor




Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 08-10-2021

Place: Mangalagangothri



MANGALORE UNIVERSITY

(Accredited by NAAC)

Department of Applied zoology, Mangalagangothri-574199

CERTIFICATE

This is to certify that the project work entitled "Effect of Hemp seed and Seleno nanoparticle on Transgenic *Drosophila* model of Alzheimer's Disease" is a bonafide work of **Dhanya Naik** (Reg. no 193833507) towards the partial fulfillment of the Master's Degree in Zoology, Mangalore University carried out under the guidance of Dr. Shamprasad Varija Raghu, Ramalingaswami fellow, Department of Applied Zoology Mangalore University, Konaje. This work is original and has not been submitted in part or full to any other University for any other work in degree or diploma.

Dr. Shamprasad Varija Raghu

Dr. Shamprasad Varija Raghu
Ramalingaswami Fellow (DBT)
Dept. of Applied Zoology
Mangalore University, Mangalagangothri - 574 199

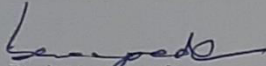
Chairman

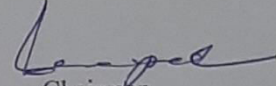
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

CERTIFICATE

This is to certify that (Reg. No 193338508) has the project work on the topic entitled "AVIAN DIVERSITY OF MANGALORE UNIVERSITY CAMPUS" during 2020-2021.

This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.


Project supervisor


Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 2/10/21

Place: Mangalagangothri





MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that the project work entitled "**IN SEARCH OF CURE FOR DIABETES MELLITUS: A PHYTOCHEMICAL APPROACH**" is a bonafide work of **DHANASREE.K (Reg. no 193833509)** towards the partial fulfillment of the Master's Degree in Zoology, Mangalore University carried out under the guidance of **Dr Shamprasad Varija Raghu**, Ramalingaswami fellow, Department of Applied Zoology, Mangalore University, Mangalagangothri. This work is original and has not been submitted in part or full to any other University for any other work in degree or diploma.

PROJECT SUPERVISOR

Dr. Shamprasad Varija Raghu
Ramalingaswami Fellow (DBT)
Dept. of Applied Zoology
Mangalore University, Mangalagangothri - 574 193

CHAIRMAN

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

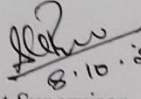


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DEPARTMENT OF APPLIED ZOOGY

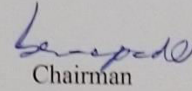
CERTIFICATE

This is to certify that Mr/Ms **Dhanyashree** Reg.No **193833510** has carried out the project work on the topic entitled "**Evaluation of acid treatments in selected yellow clam and crab meat to decrease the concentration of heavy metals**" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.


8.10.2021

Project Supervisor





Chairman

Chairman

Department of Applied Zoology
Mangalore University
Mangalagangothri

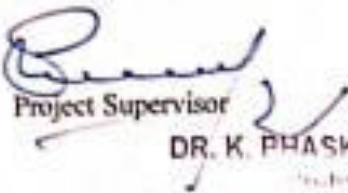
Date: 08-10-2021

Place: Mangalagangothri

MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY


CERTIFICATE

This is to certify that Ms DIVYASHREE M. Reg. No. 193833511 has carried out project on the topic entitled "Mosquito diversity, distribution in Neerchal Village of Kasaragod district and Predatory efficiency of *Taxorynchites splendens*" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.


Project Supervisor

DR. K. PHASKER SHENOY
Department of Applied Zoology
Mangalore University,
Mangalagangothri 574199




Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

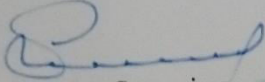
Date: 07/10/2021

Place: Mangalagangothri

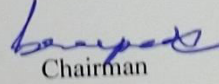

MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Mr. **HARSHITH KUMAR**, Reg.No: **193833512** has carried out project on the topic entitled "**Diversity and distribution of phytotelmic mosquito species in Aryapu village, Puttur thaluk, Dakshina Kannda**" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.



Project Supervisor
DR. K. BHASKAR SHENOY
Professor
Department of Applied Zoology
Mangalore University,
Mangalagangothri 574199


Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 7/10/21

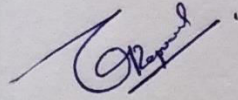
Place:



MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

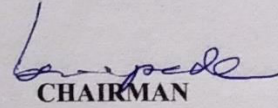
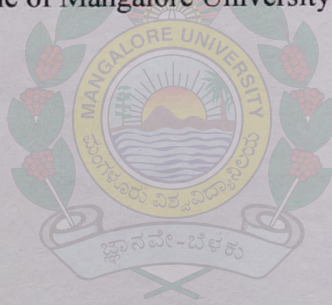
CERTIFICATE

This is to certify that **Ms. HARSHITHA.K, Reg. No: 193833513** has carried out project work on the topic entitled “**Analysis of insecticidal properties of mushrooms using *Drosophila melanogaster* as a model system**” during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.



PROJECT SUPERVISOR

Dr. Shamprasad Varija Raghu
Ramalingaswami Fellow (DBT)
Dept. of Applied Zoology
Mangalore University, Mangalagangothri - 574 199



Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

DATE: 08-10-2021

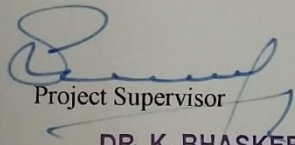
PLACE: KONAJE



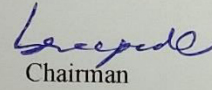
MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms JASNARAJ V Reg.No 193833514 has carried out a project work on the topic entitled "EVALUATION OF SELECTED GREEN LEAF EXTRACT IN REDUCING HEAVY METAL ACCUMULATION IN YELLOW CLAM (*Meretrix casta*) AND THREE SPOT SWIMMING CRAB (*Portunus sanguinolentus*)" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.


Project Supervisor

DR. K. BHASKER SHENOY
Professor
Department of Applied Zoology
Mangalore University,
Mangalagangothri 574199


Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 07/10/2021

Place: Mangalagangothri

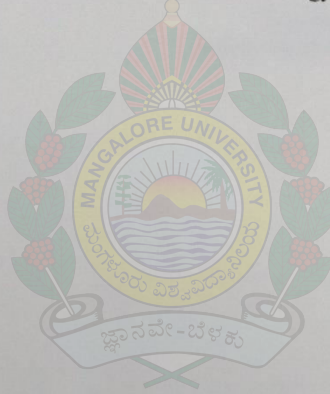


MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms **Jayashree M** Reg.No. **193833515** has carried out the project work on the topic entitled "**Effect of pesticide on apple snail (*Pomacea canaliculata*)**" during 2020-21. This is in partial fulfilment of course **ZOP-552** Project Work under M.Sc. in Zoology programme of Mangalore University.

Project Supervisor



Chairman

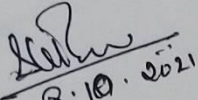
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 08-10-2021

Place: Mangalagangothri

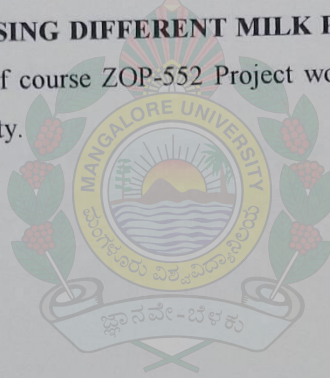
CERTIFICATE

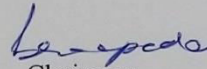
This is to certify that **Ms JISHNA P** Reg.No **193833516** has carried out the project work on the topic entitled "**REDUCING HEAVY METAL ACCUMULATION IN *Meretrix casta* AND *Portunus sanguinolentus* USING DIFFERENT MILK PRODUCTS** " during 2020-21. This is in partial fulfillment of course ZOP-552 Project work under M.Sc. in Zoology programme of Mangalore University.


8.10.2021
Project Supervisor

Date: 8/10/21

Place: Mangalore University




Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

MANGALORE UNIVERSITY

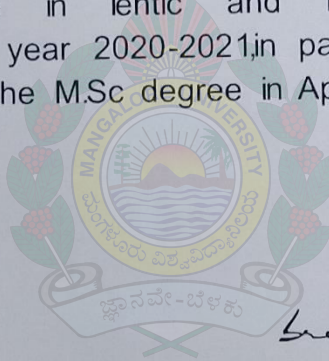


DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Mr. Johnson crasta (reg No:193833517) has satisfactorily completed a project entitled "Patterns of odonate assemblage in lentic and lotic habitat of Mangalore", during the year 2020-2021, in partial fulfilment of the requirements for the M.Sc degree in Applied Zoology of Mangalore University

Project Supervisor
Dr. MOHAMMED S. MUSTAK
Professor
Department of Applied Zoology
Mangalore University
Mangalore - 574 199



Chairperson
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Place: 08/10/2021

Date: Mangalagangothri


MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms. K. Devika Ballal, Reg. No 193833518 has carried out project on the topic entitled "A Study on Biodiversity Assessment of Spider Diversity of Ajjibettu Village, Bantwal taluk, Dakshina Kannada" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M. Sc in Zoology programme of Mangalore University. ಪವನ-ಬೆಳಸು


Project Supervisor

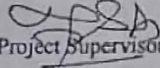

Chairman
Chairman
Department of Applied Zoology
Mangalore University
The Centre, 575 001



MANGALORE UNIVERSITY

CERTIFICATE

This is to certify that Ms. KRISHNAPRIYA.T.V Reg.NO 193833520 has carried out the project on the topic entitled 'A STUDY ON THE COMPARATIVE ANALYSIS OF VERMICOMPOST OF ANIMAL WASTE BY *Eudrilus eugeniae*' during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.


Project Supervisor




Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 08/10/2021

Place: Mangalagangothri

MANGALORE

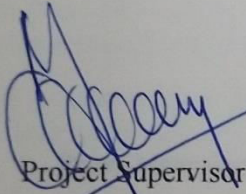


UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

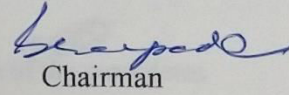
This is to certify that **Miss. Lavanya K C (Register number 193833521)** has satisfactorily completed a project entitled **“A STUDY OF ABO BLOOD GROUP DISTRIBUTION AND PTC TASTE IN VOKKALIGA GOWDA POPULATION”** during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.


Project Supervisor

DR. MOHAMMED S. MUSTAK
Professor
Department of Applied Zoology
Mangalore University
Mangalore-574199

Date: 07/10/2021

Place: Mangalagangothri



Chairman

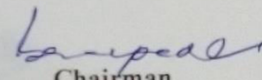
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri


MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOGY

CERTIFICATE

This is to certify that Ms. MANVITHA.K, Reg.No: 193833522 has carried out project on the topic entitled A STUDY ON SKIN COLOUR ASSOCIATION AND VARIATION OF SLC24A5 GENE IN KHARVI POPULATION during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M. Sc in Zoology programme of Mangalore University.


Project Supervisor
Dr. MOHAMMED S.MUSTAK
Professor
Department of Applied Zoology
Mangalore University
Mangalore-574199


Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 07-10-2021

Place: Mangalagangothri

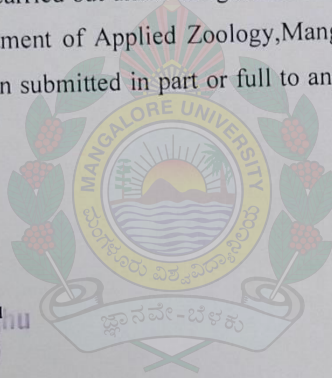


MANGALORE UNIVERSITY
(Accredited by NAAC)

CERTIFICATE

This is to certify that the project work entitled "Effect of Donepezil and Selenocoxib 3 on Transgenic *Drosophila* Model of Alzheimer's Disease" is a bonafide work of Michelle Sonali Rodrigues(Reg. no 193833523) towards the partial fulfillment of the Master's Degree in Zoology, Mangalore University carried out under the guidance of Dr. Shamprasad Varija Raghu, Ramalingaswami fellow, Department of Applied Zoology, Mangalore University, Konaje. This work is original and has not been submitted in part or full to any other University for any other work in degree or diploma.

Dr. Shamprasad Varija Raghu
Ramalingaswami Fellow (DBT)
Dept. of Applied Zoology
Mangalore University, Mangalagangothri - 574 199



CHAIRMAN

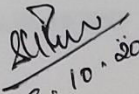
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

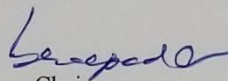


MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms **Nikhitha N Pai** Reg.NO **193833524** has carried out the project on the topic entitled, "**Effect of acidic fruits on reduction of heavy metal concentration in yellow clam and three spot swimming crab**" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.


8.10.2021
Project Supervisor


Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

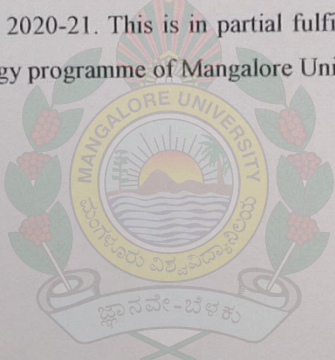
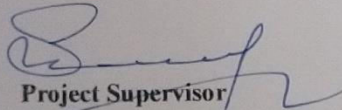
Date: 08-10-2021

Place: Mangalagangothri

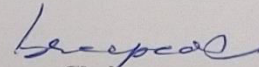

MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms. NIVEDITA NAIK Reg.No: 193833525 has carried out project on the topic entitled "POLLEN FORAGING BEHAVIOUR OF STINGLESS HONEY BEE (*Tetragonula iridipennis*") during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.



Project Supervisor

DR. K. BHASKER SHENOY
Professor
Department of Applied Zoology
Mangalore University,
Mangalagangothri 574199


Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Place: Mangalagangothri

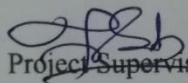
Date: 08/10/2021



MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms **POOJASHREE KV**, Reg.No 193833526 has carried out project on the topic entitled **HEAVY METAL ANALYSIS IN SELECTED EDIBLE BIVALVES (MUSSELS)** during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under MSc in Zoology programme of Mangalore University.


Project Supervisor


Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 08-10-2021

Place: Mangalagangothri



MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms. POORNIMA. B, Reg.No: 193833527 has carried out a project work on the topic entitled "*Drosophila melanogaster* as a model system to screen insecticidal properties of mushrooms" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M. Sc in Zoology programme of Mangalore University.



PROJECT SUPERVISOR

Dr. Shamprasad Varija Raghu
Ramalingaswami Fellow (DBT)
Dept. of Applied Zoology
Mangalore University, Mangalagangotri - 574 199

Date: 08/10/2021

Place: Konije



CHAIRMAN

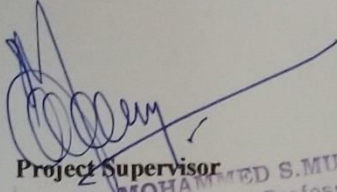
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangotri


MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

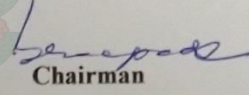
CERTIFICATE

This is to certify that Ms **PRAJNA KUMARI** Reg.No:**193833528** has carried out a project on the topic entitled **A STUDY ON DIVERSITY OF SPIDER IN SULLAMALE FOREST BANTWAL, DAKSHINA KANNADA, INDIA** during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.



Project Supervisor
Dr. MOHAMMED S. MUSTAK
Professor
Department of Applied Zoology
Mangalore University
Mangalore-574199





Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 07-10-2021

Place: Mangalagangothri

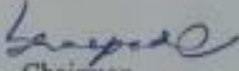

MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms **PRAVEENA T** Reg. No **193833529** has carried out the project work on the topic entitled "**STUDY ON REDUCTION OF HEAVY METAL CONCENTRATION BY APPLYING MARINATING MIXTURES IN ESTUARINE CRAB AND YELLOW CLAM**" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.


Project Supervisor


Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

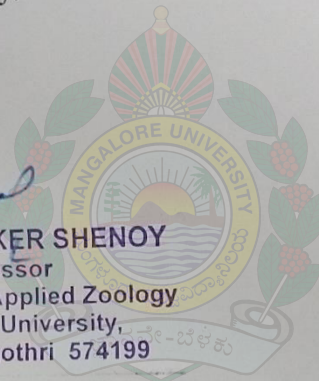
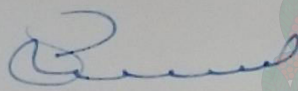
Date: 8/10/21

Place: : Mangalagangothri


MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that **Ms. Priyadarshini M** Reg.No. **193833530** has carried out project on the topic entitled "**Aromatic Herbs: Role In Reducing Heavy Metal Concentration In Edible Crab and Mussel**" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.



Project Supervisor
DR. S. BHASKER SHENOY
Professor
Department of Applied Zoology
Mangalore University,
Mangalagangothri 574199


Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date:07-10-2021

Place: Mangalore



MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that **Ms Rajeshwari Naik, Reg. No: 193833525** has carried out project on the topic entitled **“Effects of pesticides on Apple snails (*Pomacea canaliculata*)”** during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.

Project Supervisor

Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Place: Mangalagangothri

Date:



MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms.SAHITHYA H A, Reg.No: 193833532 has carried out a project work on the topic entitled "Effect of pesticides on apple snail- *Pomacea canaliculata*" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc. in Zoology programme of Mangalore University.

PROJECT SUPERVISOR



CHAIRMAN

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date:08-10-2021

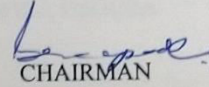
Place: Konaje

CERTIFICATE

This is to certify that Reg no 193833533 has carried out project work on the topic entitled "Effect of Donepezil and Seleno nanoparticle on Transgenic *Drosophila* model of Alzheimer's disease" during 2020-2021. This is in partial fulfillment of course ZOP-552 Project work under M.Sc. Zoology programme of Mangalore University.



PROJECT SUPERVISOR



CHAIRMAN

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri



Date :

Place:

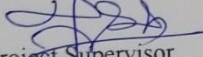


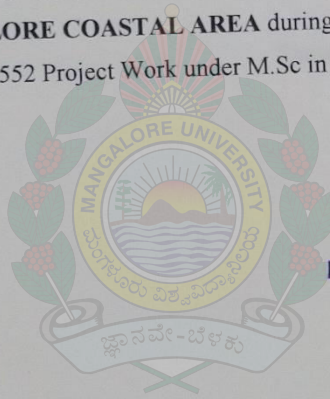
MANGALORE UNIVERSITY

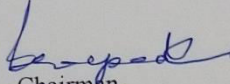
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Mr/Ms SHARANAPPA Reg. No. 193833534 has satisfactorily completed a project entitled “ **A STUDY ON DIVERSITY OF HERMIT CRAB SPECIES OF MANGALORE COASTAL AREA** during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.


Project Supervisor




Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Place : Mangalagangothri

Date : 7/10/21

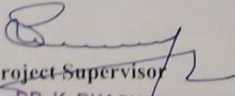


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DEPARTMENT OF APPLIED ZOOLOGY

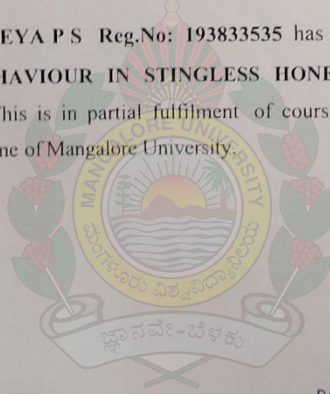
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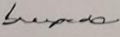
This is to certify that Ms. SHREYA P S Reg.No: 193833535 has carried out project on the topic entitled NESTING BEHAVIOUR IN STINGLESS HONEY BEE (*Tetrag0ulla iridipennis*) during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.


Project Supervisor
DR. K. BHASKER SHENOY
Professor
Department of Applied Zoology
Mangalore University,
Mangalagangothri 574199

Date: 02/10/2021

Place: Mangalagangothri




Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri



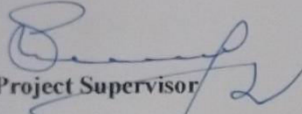
MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

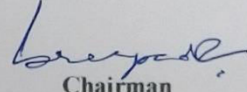
CERTIFICATE

This is to certify that **Mr. SUHAS KIRAN** Reg.No: 193833536 has carried out project on the topic entitled **PROPERTIES OF THE PROPOLIS OF STINGLESS HONEY BEE** during 2020-2021. This is in partial fulfilment of course ZOP-552 project work under M.Sc in Zoology programme of Mangalore University.




Project Supervisor

DR. K. BHASKER SHENOY
Professor
Department of Applied Zoology
Mangalore University,
Mangalagangothri 574199


Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

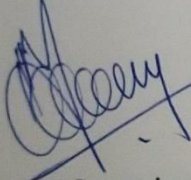
Place: Mangalagangothri


Date: 8 -10-2021

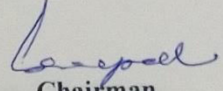

MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOGY

CERTIFICATE

This is to certify that **Ms. SUMAYA M A**, Reg.No: 193833537 has carried out Project on the topic entitled "**STUDIES ON BUTTERFLIES DIVERSITY IN KEDAKAL VILLAGE OF KODAGU,KARNATAKA**" during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M. Sc in Zoology programme of Mangalore University.


Project Supervisor


DR. MOHAMMED S.MUSTAK ನವೇ-ಬೆಳಕು
Professor
Department of Applied Zoology
Mangalore University
Mangalore-574199


Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 4/10/2021

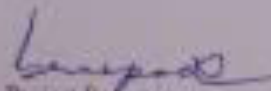
Place: Mangalagangothri.


MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Ms SWATHI C (Reg NO 193833538) has carried out as a part of project on the topic entitled 'A STUDY ON RICE HUSK WASTE VERMICOMPOSTING' during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.


Project Supervisor


Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 08-10-2021

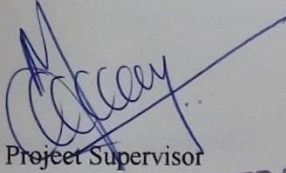
Place: Mangalagangothri



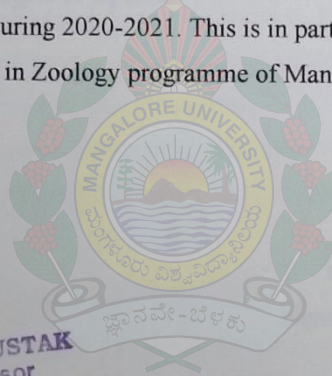
MANGALORE UNIVERSITY

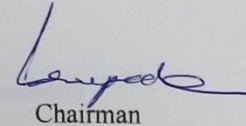
CERTIFICATE

This is to certify that Ms **SWATHI S** Reg. No. **193833539** has carried out Project on the topic entitled **STUDY OF BUTTERFLY DIVERSITY IN ARECANUT AND RUBBER PLANTATION HABITAT** during 2020-2021. This is in partial fulfillment of course ZOP-552 Project Work under M. Sc in Zoology programme of Mangalore University.


Project Supervisor

D. MOHAMMED S. MUSTAK
Professor
Department of Applied Zoology
Mangalore University
Mangalore-574199




Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 7/10/2021

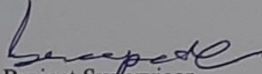
Place: Mangalagangothri


MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOGY

CERTIFICATE

This is to certify that Ms. **VAISHALI J** (Reg. No. **193833540**) has carried out as a part of project on the topic entitled **A STUDY OF COFFEE HUSK WASTE VERMICOMPOSTING** during 2020-21. This is an partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.


Project Supervisor

Date: 08-10-2021

Place: Mangalagangothri


Chairman
Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri



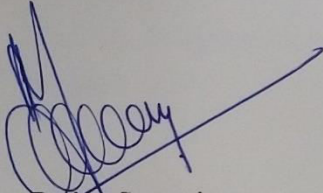
MANGALORE UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

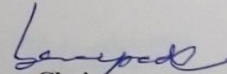
CERTIFICATE

This is to certify that Ms VIJAYALAXMI Reg.No193833541 has carried out a project on the topic entitled **STUDY OF TAS2R38 GENE AND ITS ASSOCIATION IN TASTE PERCEPTION IN THIYYA AND NAIR POPULATIONS OF KERALA STATE** during 2020-21. This is in partial fulfilment of course ZOP-552 Project Work under M.Sc in Zoology programme of Mangalore University.




Project Supervisor


Dr. MOHAMMED S.MUSTAK
Professor
Department of Applied Zoology
Mangalore University
Mangalore-574199


Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 7/10/2021

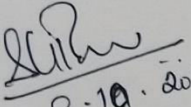
Place: Mangalagangothri



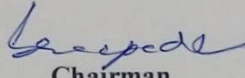
MANGALORE UNIVERSITY
DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that Mr/Ms **Vikas G K** Reg.No. **193833542** has carried out the project on the topic entitled “**Heavy metal reduction in *Portunus sanguinolentus* and *Meretrix casta* using spices**” during 2020-21. This is in partial fulfilment of course **ZOP-552** Project Work under M.Sc. in Zoology programme of Mangalore University.



8-10-2021
Project Supervisor



Chairman

Chairman
Department of Applied Zoology
Mangalore University
Mangalagangothri

Date: 08-09-2021

Place: Mangalagangothri

MANGALORE



UNIVERSITY

DEPARTMENT OF APPLIED ZOOLOGY

CERTIFICATE

This is to certify that **Mr. Vikhyath.S** (Reg.No:193833543) has satisfactorily completed a project entitled '**Diversity of Zooplankton in MRPL Lake- Mangalore**' during the year 2020-2021, in partial fulfillment of the requirement for the M.Sc. degree in ~~Applied~~ Zoology of Mangalore University.

Project

Chairman

Chairman Department of Applied Zoology
Mangalore University
Mangalagangothri

Guide

Date: 8-10-2021

