

DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTHRI, DAVANAGERE- 577002 KARNATAKA

CERTIFICATE

This to certify that the project dissertation entitled "Diversity of and around Davangere University Campus, Butterflies in Davangere, Karnataka" is submitted by ANUSHA K.T. (ZO191002), in Partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology at Department of Studies in Zoology, Davangere university, Davangere for the academic year 2020-2021.

Project Guide

Mrs. Reshma M. D

Assistant Professor

Department of Studies in Zoology

Davangere University

Davangere

Dr.Rendka CeKhapleoologi, AVANGERE UNIVERSITY Assistant Professor Davangere-P-

Department of Studies in Zoology

Davangere University

Davangere.

Examiners:



DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTHRI, DAVANAGERE- 577007 KARNATAKA

CERTIFICATE

This to certify that the project dissertation entitled "The preliminary study on the diversity of moths in and around Davangere University Campus, Davangere, Karnataka", is submitted by ANUSHA M. (ZO191003), in Partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology at Department of Studies in Zoology, Davangere university, Davangere for the academic year 2020-2021.

Project/Guide

Mrs. Reshma M. D

Assistant professor

Department of Studies in Zoology

Davangere University, Davangere

Co-Ordinator

Dr. Renuka C Khaple

Department of Studies in Zoology

Davangere University

Davangere-577007

Examiners:

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3.



CERTIFICATE

This is to certify that the Project work entitled "MELATONIN MODULATION OF OVARIAN FUNCTION IN MYSTUS VITTATUS" work was carried out by Archana. R (ZO191004) M.Sc. IV Semester, Department of Studies in Zoology, Davangere University during the year 2020-21.

Date: 37 10 21

Place: Davangere

Department of Zoology
DAVANGERE UNIVERSITY

* vagangothm, Davaugere-00

Signature of the examiners



DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTHRI, DAVANAGERE- 577002 KARNATAKA

CERTIFICATE

This to certify that the project dissertation entitled "Diversity of Butterflies in and around Davangere University Campus, Davangere, Karnataka" is submitted by ASFIYA KHANUM (ZO191005), in Partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology at Department of Studies in Zoology, Davangere university, Davangere for the academic year 2020-2021.

Project Guide

Mrs. Reshma M. D

Assistant Professor

Department of Studies in Zoology

Shami

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Dr. Renuka C Khaple

Assistant Professor

Department of Studies in Zoology

Davangere University

Davangere.

Examiners:

1.

30/10/202/



DEPARTMENT OF IN ZOOLOGY

SHIVAGANGOTRI, DAVANGERE, -577007 KARNATAKA, INDIA.

MASTER OF SCIENCE

IN ZOOLOGY

CERTIFICATE BY EXAMINERS

STUDY ON BIRD DIVERSITY AND STATUS IN BELURU, HAVERI DISTRICT, KARNATAKA STATE" submitted by Miss. Ashraff M (Reg.No.ZO191006)

M.Sc. IV Semester student of Department of Zoology, Davangere University has been examined and evaluated. This review work has been prepared as per the regulations of Davangere University, Davangere and qualifies to be accepted in partial fulfillment of the requirements for the degree of Master of Science in Zoology by Davangere University during the year 2020-21.

Date:

Place: Davanagere

DAVANGERE UNIVERSITY

Signature of Examiners

2....



CERTIFICATE

This is to certify that the Project work entitled "Melatonin Modulation on Tamoxifen Citrate Induced Osteoporosis In Cat Fish Mystus vittatus" work was carried out by CHETHANA J R (Register number ZO191007), M.Sc. IV Semester, Department of Studies in Zoology, Davangere University during the year 2020-21.

Date: 23/10/21

Place: Davanagere

Department of Zoology
DAVANGERE UNIVERSITY

Myeyangothri, Davangere-Qc

Signature of the examiners

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DEPARTMENT OF IN ZOOLOGY

SHIVAGANGOTRI, DAVANGERE, -577007 KARNATAKA, INDIA.

MASTER OF SCIENCE

IN ZOOLOGY

CERTIFICATE BY EXAMINERS

This is to certify that the dissertation work entitled "A STUDY ON BIRD DIVERSITY AND STATUS IN BELURU, HAVERI DISTRICT, KARNATAKA STATE" submitted by Miss. D Akshata (Reg.No.ZO191008) M.Sc. IV Semester student of Department of Zoology, Davangere University has been examined and evaluated. This review work has been prepared as per the regulations of Davangere University, Davanagere and qualifies to be accepted in partial fulfillment of the requirements for the degree of Master of Science in Zoology by Davangere University during the year 2020-21.

Date:

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Place: Davanagere

DAVANGERS UNIVERSITY
Abwagaugotori, Davangero C

Signature of Examiners

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UNIVERSITY

DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTRI, DAVANAGERE, -577007 KARNATAKA, INDIA.

MASTER OF SCIENCE

IN ZOOLOGY

CERTIFICATE BY EXAMINERS

This is to certify that the dissertation work entitled "STUDY ON AVIFAUNAL DIVERSITY AND STATUS IN LAKE OF DAVANAGERE DISTRICT, KARANATAKA THOLAHUNASE, STATE " submitted by Divya H M (Reg. No. ZO191009), M.Sc. IV Semester student of Department of Zoology, Davangere University has been examined and evaluated. This research report has been prepared as per the regulations of Davangere University, Davanagere and qualifies to be accepted in partial fulfillment of the requirements for the degree of Master of Science in Zoology by Davangere University during the year 2020-21.

Date: 30. 10. 2021

Place: Davanagere

Department of Zoolog), DAVANGERE UNIVERSITY

Chivegengother Davengere-

Signature of Examiners

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CERTIFICATE

This is to certify that the Project work entitled "Melatonin Modulation on Tamoxifen Citrate Induced Osteoporosis In Cat Fish Mystus vittatus" work was carried out by GIRISH D S (Register number ZO191010), M.Sc. IV Semester, Department of Studies in Zoology, Davangere University. during the year 2020-21.

Date: 30 -10 -21

Place: Davanagere

Department of Zoologi DAVANGERE UNIVERSITY

Shivagangothri, Davananta A

Signature of the examiners



UNIVERSITY

DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTRI, DAVANAGERE, -577007 KARNATAKA, INDIA.

MASTER OF SCIENCE

IN ZOOLOGY

CERTIFICATE BY EXAMINERS

This is to certify that the dissertation work entitled "STUDY ON AVIFAUNAL DIVERSITY AND STATUS IN LAKE OF THOLAHUNASE, DAVANAGERE DISTRICT, KARANATAKA STATE" submitted by Jayanna T (Reg. No. Z0191011), M.Sc. IV Semester student of Department of Zoology, Davangere University has been examined and evaluated. This research report has been prepared as per the regulations of Davangere University, Davanagere and qualifies to be accepted in partial fulfillment of the requirements for the degree of Master of Science in Zoology by Davangere University during the year 2020-21.

Date: 30-10-2021

Place: Davanagere

Signature of Examiners

30/10/2021

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DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTHRI, DAVANAGERE- 577002 KARNATAKA

CERTIFICATE

This to certify that the project dissertation entitled "Diversity of Butterflies in and around Davangere University Campus, Davangere, Karnataka" is submitted by JEEVITHA B L (ZO191012), in Partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology at Department of Studies in Zoology, Davangere university, Davangere for the academic year 2020-2021.

CO-Ordinator

Davangere.

Dr. Renuka C Khaple

Department of Studies in

Davangere University gere-oc

Project Guide Mrs. Reshma M. D

Assistant Professor

Department of Studies in Zoology

Davangere University

Davangere

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3 - 29/10/21



CERTIFICATE

This is to certify that the Project work entitled "ROLE OF RETINAL INPUTS ON GROWTH PARAMETERS IN COMMON CARP CYPRINUS CARPIO" work was carried out by Kruthika G S (ZO191013), M.Sc. IV Semester, Department of Studies in Zoology, Davangere University.

during the year 2020-21.

Date: 29.10.2021

Place: Davanagere

Signature of the examiners

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Department of Zoology
DAVANGERE UNIVERSITY
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CERTIFICATE

This is to certify that the Project work entitled "Melatonin Modulation on Tamoxifen Citrate Induced Osteoporosis In Cat Fish Mystus vittatus" work was carried out by LINGARAJU N (Register number ZO191016), M.Sc. IV Semester, Department of Studies in Zoology, Davangere University. during the year 2020-21.

Date: 28-10-21

Place: Davanagere

Signature of the examiners

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E Zoologi

Department of Zoology
DAVANGERE UNIVERSITY

Wavegengothri, Davangere-00



CERTIFICATE

This is to certify that the Project work entitled "Light Spectra and Growth in Osteobrama neili Fingerlings" work was carried out by POOJA .B (Register number ZO191017), M.Sc. IV Semester, Department of Studies in Zoology, Davangere University. during the year 2020-21.

Date: 29/10/2021

Place: Davanagere

Signature of the examiners

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Department of Zoology

DAVANGERE UNIVERSITY

Mayagangothri, Davangere-02



UNIVERSITY

DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTRI, DAVANAGERE, -577007 KARNATAKA, INDIA.

MASTER OF SCIENCE

IN ZOOLOGY

CERTIFICATE BY EXAMINERS

This is to certify that the dissertation work entitled "STUDY ON AVIFAUNAL DIVERSITY AND STATUS IN LAKE OF THOLAHUNASE, DAVANAGERE DISTRICT, KARANATAKA STATE" submitted by Pooja C R (Reg. No. Z0191018), M.Sc. IV Semester student of Department of Zoology, Davangere University has been examined and evaluated. This research report has been prepared as per the regulations of Davangere University, Davanagere and qualifies to be accepted in partial fulfillment of the requirements for the degree of Master of Science in Zoology by Davangere University during the year 2020-21.

Date: 30.10.2021

Place: Davanagere

Department of Zoology
DAVANGERE UNIVERSITY
Myegangothi, Davangere

Signature of Examiners

2000

30/10/2021

3. Bolumno 30/10/21



CERTIFICATE

This is to certify that the Project work entitled "MELATONIN MODULATION OF OVARIAN FUNCTION IN MYSTUS VITTATUS" work was carried out by Pooja Nandihalli (Z0191019) M.Sc. IV Semester, Department of Studies in Zoology, Davangere University during the year 2020-21.

Date: 30/10/21

Place: Davangere

Signature of the examiners

2. 20/10/2021

30/10/21

Department of Zoologs
DAVANGERE UNIVERSITY
Chivagaagothri, Davangere-oc



DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTHRI, DAVANAGERE- 577007 KARNATAKA

CERTIFICATE

This to certify that the project dissertation entitled "The preliminary study on the diversity of moths in and around Davangere University Campus, Davangere, Karnataka", is submitted by RAHASYA RAI K.G. (ZO191020), in Partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology at Department of Studies in Zoology, Davangere university, Davangere for the academic year 2020-2021.

Mrs. Reshma M. D

Assistant professor

Department of Studies in Zoology

Davangere University, Davangere

Davangere University name - Pu

Davangere-577007



DEPARTMENT OF IN ZOOLOGY

SHIVAGANGOTRI, DAVANGERE, -577007 KARNATAKA, INDIA.

MASTER OF SCIENCE

IN ZOOLOGY

CERTIFICATE BY EXAMINERS

STUDY ON BIRD DIVERSITY AND STATUS IN

BELURU, HAVERI DISTRICT, KARNATAKA

STATE" submitted by Mr. Santosh Hadi (Reg. No. ZO191021)

M.Sc. IV Semester student of Department of Zoology, Davangere

University has been examined and evaluated. This review work has been prepared as per the regulations of Davangere University,

Davanagere and qualifies to be accepted in partial fulfillment of the requirements for the degree of Master of Science in Zoology by Davangere University during the year 2020-21.

Date: 29. 10. 2021

Place: Davanagere

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Signature of Examiners



DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTHRI, DAVANAGERE- 577002 KARNATAKA

CERTIFICATE

This to certify that the project dissertation entitled "Diversity of Butterflies in and around Davangere University Campus, Davangere, Karnataka" is submitted by SHARAVATHI J D (ZO191022), in Partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology at Department of Studies in Zoology, Davangere university, Davangere for the academic year 2020-2021.

Project Guide

Mrs. Reshma M. D

Assistant Professor

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DRU Remika C Khiipher SIT

Assistant Professor

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Examiners:

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UNIVERSITY

DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTRI, DAVANAGERE, -577007 KARNATAKA, INDIA.

MASTER OF SCIENCE

IN ZOOLOGY

CERTIFICATE BY EXAMINERS

This is to certify that the dissertation work entitled "STUDY ON AVIFAUNAL DIVERSITY AND STATUS IN LAKE OF DAVANAGERE DISTRICT, KARANATAKA THOLAHUNASE, STATE " submitted by Sheetal Kalal (Reg. No. ZO191023), M.Sc. IV Semester student of Department of Zoology, Davangere University has been examined and evaluated. This research report has been prepared as per the regulations of Davangere University, Davanagere and qualifies to be accepted in partial fulfillment of the requirements for the degree of Master of Science in Zoology by Davangere University during the year 2020-21.

Date: 20.10.2021

Place: Davanagere

Department of Zoologs

DAVANGERE UNIVERSITY Devegangotori, Devangere-oc Signature of Examiners



DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTHRI, DAVANAGERE- 577007 KARNATAKA

CERTIFICATE

This to certify that the project dissertation entitled "The preliminary study on the diversity of moths in and around Davangere University Campus, Davangere, Karnataka", is submitted by SHIVANNA T. (ZO191024), in Partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology at Department of Studies in Zoology, Davangere university, Davangere for the academic year 2020-2021.

Project Guide MM)

Mrs. Reshma M. D

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DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTHRI, DAVANAGERE- 577007 KARNATAKA

CERTIFICATE

This to certify that the project dissertation entitled "The preliminary study on the diversity of moths in and around Davangere University Campus, Davangere, Karnataka", is submitted by SHREEKANTH B.H. (ZO191024), in Partial fulfilment of the requirements for the award of the Degree of Master of Science in Zoology at Department of Studies in Zoology, Davangere university, Davangere for the academic year 2020-2021.

Mrs. Reshma M. D

Assistant professor

Department of Studies in Zoology

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DDr. Renuka C Khapl

Department of Studies in Zoology

Davangere University

Davangere-577007

30/10/24

Ry No: 20191025



CERTIFICATE

This is to certify that the Project work entitled "Light Spectra and Growth in Osteobrama neili Fingerlings" work was carried out by SHWETHA D.H Register number (Z0191026), POOJA .B (Register number Z0191026 Z0191017), M.Sc. IV Semester, Department of Studies in Zoology, Davangere University. during the year 2020-21.

Date: 29.10.2021

Place: Davanagere

3...

Signature of the examiners

DAVANGERE UNIVERSITY



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DEPARTMENT OF STUDIES IN ZOOLOGY SHIVAGANGOTRI, DAVANAGERE, -577007 KARNATAKA, INDIA.

MASTER OF SCIENCE

IN ZOOLOGY

CERTIFICATE BY EXAMINERS

This is to certify that the dissertation work entitled "STUDY ON AVIFAUNAL DIVERSITY AND STATUS IN LAKE OF THOLAHUNASE, DAVANAGERE DISTRICT, KARANATAKA STATE" submitted by Vignesh H S (Reg. No. ZO191027), M.Sc. IV Semester student of Department of Zoology, Davangere University has been examined and evaluated. This research report has been prepared as per the regulations of Davangere University, Davanagere and qualifies to be accepted in partial fulfillment of the requirements for the degree of Master of Science in Zoology by Davangere University during the year 2020-21.

Date: 30.10 2021

Place: Davanagere

DAVANGERE UNIVERSITE

Signature of Examiners

30/10/200

30/10/2021

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2021



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Dr. Ambarisha Chabbi

Assistant Professor Department of Zoology

E-mail: chabbiamrish@gmail.com

Mobile: +919886601201

Shiva Gangotri Davanagere-577002 Karnataka, India

30th Oct. 2021

CERTIFICATE

This is to certify that the dissertation work entitled "A STUDY ON BIRD DIVERSITY AND STATUS IN BELURU, HAVERI DISTRICT, KARNATAKA STATE" is the bonafide work carried out by Miss. Ashraff M (Reg. No. Z0191006), Miss. Akshata D (Reg, No. Z0191008), Miss. Indira P Gollar (Z0181009), Mr. Santosh Hadi (Z0191021) M.Sc. IV Semester student, under my guidance for the partial fulfillment of the Master of Science in Zoology and this dissertation work has not been submitted to any other Universities or Institutions for the award of any degree.

Department Department of the North