

NEUROLOGICAL DISODERS

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

the award of the degree of

Masters of Science

(Zoology)

By

Bhawna

(Registration Number: 2012361175)

Under the Supervision of

Mr. Dinesh

(Assistant professor)



DEPARTMENT OF ZOOLOGY

D.P.G. DEGREE COLLEGE

SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022

D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)



Ref. No:

Date: 24-06-22

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "Neurological Disorders", submitted by Bhawna (Reg. No.: 2012361175) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide thesis/dissertation works carried out by her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 24-06-22

Place: Gurugram


Supervisor & Asst. Prof.

Mr. Dinesh

(D.P.G. Degree College, Gurugram)

ANEMIA IN WOMEN OF REPRODUCTIVE AGE

Dissertation submitted to the
D.P.G DEGREE COLLEGE GURUGRAM
(Affiliated to M.D University, Rohtak)

For the Partial fulfilment

For

The award of the degree of

Master of Science

(Zoology)

By

Monika

(Registration Number: 2012361086)

Under the Supervision of

Dr. Neha Shekhawat

(Assistant Professor)



DEPARTMENT OF ZOOLOGY
D.P.G DEGREE COLLAGE
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2022



D.P.G DEGREE COLLEGE
(Affiliated to M.D.U. Rohtak)

Ref. No:

Date: 24/06/2022

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "Anemia women of reproductive age" submitted by Monika (Reg.No: 2012361086) to the D.P.G Degree College, Gurugram (Affiliated to M.D.U Rohtak) for the award of the degree of masters of science in zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date: 24/06/2022

Place: Gurugram

Principal
Dr. S.S. Boken
(D.P.G Degree College, Gurugram)

Supervisor & Asst. Prof.
Dr. Neha Shekhawat
(D.P.G Degree College, Gurugram)

HONEY AND IT'S BENEFITS ON HUMAN HEALTH

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment
For
the award of the degree of
Masters of Science
(Zoology)

By
Sakshi Jain
(Registration Number: 2012361182)

Under the Supervision of
Mr. Dinesh
(Assistant professor)



DEPARTMENT OF ZOOLOGY
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2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date:

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "**Honey and It's Benefits on Human Health**", submitted by **Sakshi Jain (Reg. No.: 2012361182)** to the **D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak)** for the award of the degree of **Masters of Science in Zoology** is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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RDT TECHNIQUE USEFUL FOR MANUFACTURING OF ARTIFICIAL INSULIN

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment
For
the award of the degree of
Masters of Science
(Zoology)

By
Pooja Kumari
(Registration Number: 2012361167)

Under the Supervision of
Mr. Dinesh
(Assistant professor)



DEPARTMENT OF ZOOLOGY
D.P.G. DEGREE COLLEGE
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(Affiliated to M.D.U. Rohtak)

Ref. No:

Date: 24-06-2022


SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "RDT Technique Useful For Manufacturing of Artificial Insulin", submitted by Pooja Kumari (Reg. No.: 2012361167) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date: 24-06-2022

Place: Gurugram


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DENGUE: A LETHAL BREAKBONE FEVER

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment
For
the award of the degree of
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D.P.G. DEGREE COLLEGE
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2022



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Date: 24-06-22


SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "**Dengue: A Lethal Breakbone Fever**", submitted by **Manisha Gupta** (Reg. No.: 2012361187) to the **D.P.G. Degree College, Gurugram** (Affiliated to **M.D. University, Rohtak**) for the award of the degree of **Masters of Science in Zoology** is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date: 24-06-22

Place: Gurugram


Supervisor & Asst. Prof.

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BPA AND IT'S DEGRADATION

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

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Masters of Science

(Zoology)

By

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Under the Supervision of

Mr. Dinesh

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DEPARTMENT OF ZOOLOGY
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2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date:

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "**BPA and It's Degradation**", submitted by **Priyanka Dayma (Reg. No.: 1512262122)** to the **D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak)** for the award of the degree of **Masters of Science in Zoology** is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date:

Place: Gurugram


Supervisor & Asst. Prof.

Mr. Dinesh

(D.P.G. Degree College, Gurugram)

NANOPARTICLES IMPORTANCE IN WASTE WATER

Dissertation Submitted to

FACULTY OF LIFE SCIENCE

D.P.G DEGREE COLLEGE

AFFILIATED TO

Maharishi Dayanand University, Rohtak

For the award of the degree of

MASTER OF SCIENCE

IN

ZOOLOGY

By

Greema Solanki

Registration no-14J9320185

Under Supervision of

Dr. Rekha Dhull (Assistant Professor)

(Session) 2021-2022



DEPARTMENT OF ZOOLOGY

D.P.G DEGREE COLLEGE

Gurugram, HARYANA-122004, INDIA (JULY, 2022)



DEPARTMENT OF ZOOLOGY

DPG DEGREE COLLEGE

GURGAON, HARYANA-122004, INDIA

CERTIFICATE

This is to certify that the work embodied in the dissertation entitled **“Nanoparticle importance in wastewater”**, has been carried out in the department of zoology, D.P.G Degree College, Gurugram submitted By **GreemaSolanki** for the degree of **Master of Zoology** under my guidance and supervision and no part of this paper has been submitted, in part or full, for the award of any other degree or diploma to this or any other university.

Principal
Dr.S.S. Boken)
(D.P.G. Degree College Sec-34, Gurugram)

Supervisor & Assistant Prof.
Dr. Rekha Dhull

TOPIC- CATARACT AMONG POPULATION

A DISSERTATION

Submitted to

FACULTY OF LIFE SCIENCE

D.P.G DEGREE COLLEGE

AFFILIATED TO

Maharishi Dayanand University, Rohtak

For the award of the degree of

MASTER OF SCIENCE

IN

ZOOLOGY

(Session- 2022-22)



DEPARTMENT OF ZOOLOGY

D.P.G DEGREE COLLEGE

Affiliated to MDU (Rohtak)

Gurgaon, HARYANA-122004, INDIA

(JULY, 2022)



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CERTIFICATE

This is to certify that the work embodied in the dissertation entitled "**CATARACT AMONG POPULATION**", has been carried out in the department of zoology, D.P.G Degree College, Gurugram By **NEHA** for the degree of **Master of Zoology** under my guidance and supervision and no part of this paper has been submitted, in part or full, for the award of any other degree or diploma to this or any other university.


Dr. Rekha Dhull

Research Supervisor

Department of zoology

Study of Blood Pressure and Its Management

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

The award of the degree of

Masters of Science

(Zoology)

By

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(Registration Number: 1512262130)

Under the Supervision of

DR. REKHA DHULL

(Assistant professor)



DEPARTMENT OF ZOOLOGY
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SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



DEPARTMENT OF ZOOLOGY
DPG DEGREE COLLEGE
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CERTIFICATE

This is to certify that the work embodied in the dissertation entitled “**Study of Blood Pressure and Its Management**”, has been carried out in the department of zoology, D.P.G Degree College, Gurugram By **Saumya Parashar (Reg. No-1512262130)** for the degree of **Master of Zoology** under my guidance and supervision and no part of this paper has been submitted, in part or full, for the award of any other degree or diploma to this or any other university.


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**To explore the most ideal way to actuate ovulation in ladies with
polycystic Ovary disorder**

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment
For
The award of the degree of
Masters of Science
(Zoology)

By
MITA MALIK
(Registration Number: 1176871309)

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DR. REKHA DHULL
(Assistant professor)



DEPARTMENT OF ZOOLOGY
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SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

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DEPARTMENT OF ZOOLOGY

DPG DEGREE COLLEGE

GURGAON, HARYANA-122004, INDIA

CERTIFICATE

This is to certify that the work embodied in the dissertation entitled “**To explore the most ideal way to actuate ovulation in ladies with polycystic Ovary disorder**”, has been carried out in the department of zoology, D.P.G Degree College, Gurugram By **Mita Malik (Reg. No-1176871309)** for the degree of **Master of Zoology** under my guidance and supervision and no part of this paper has been submitted, in part or full, for the award of any other degree or diploma to this or any other university.

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AVIFAUNAL DIVERSITY OF TILYAR LAKE ROHTAK

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment
For
the award of the degree of
Masters of Science
(Zoology)

By
Anuradha
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(Assistant professor)



DEPARTMENT OF ZOOLOGY
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2022

SUPERVISOR CERTIFICATE

This is to certify that the work embodied in the dissertation entitled "**Avifaunal diversity of Tilyar Lake, Rohtak**", has been carried out in the department of zoology, D.P.G Degree College, Gurugram By ANURADHA for the degree of **Master of Zoology** under my guidance and supervision and no part of this paper has been submitted, in part or full, for the award of any other degree or diploma to this or any other university.



Dr. Rekha
Research Supervisor
Department of zoology

Entomopathogenic Nematode
Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)
For the partial fulfilment
For
the award of the degree of
Masters of Science
(Zoology)

By
Harsh Vardhan
Registration number (1612252632)

Under the Supervision of
Dr. Rekha Dhull
(Assistant professor)



DEPARTMENT OF ZOOLOGY
D.P.G. DEGREE COLLEGE
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2022



D.P.G. DEGREE COLLEGE

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SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "Entomopathogenic Nematodes" submitted by **Harsh Vardhan (Reg. No.: 1612252632)** to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date:

Place: Gurugram

Principal

Dr. S.S. Boken

(D.P.G. Degree College, Gurugram)

Head & Asst. Prof.

Dr. Rekha Dhull

(D.P.G. Degree College, Gurugram)

Dean Academics

Dr. Surbhi Choudhary

(D.P.G. Degree College, Gurugram)

Supervisor & Asst. Prof.

Dr. Rekha Dhull

(D.P.G. Degree College, Gurugram)

STUDY OF INFERTILITY FACTORS IN WOMEN'S OF RURAL AREA OF GURUGRAM

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D. University, Rohtak)

For the partial fulfillment

For

the award of the degree of

Masters of Science

(Zoology)

By

VINEETA

(Registration Number: (17GU260921))

Under the Supervision of

Dr. Nalinee kumari

(Assistant professor)



**DEPARTMENT OF ZOOLOGY
D.P.G. DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)
2022**



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref no:

Date: 24/06/2022

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "Study of infertility factors in women's of rural area of Gurugram" submitted by Vineeta (Reg. No.: 17GU260921) to D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Master of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date: 24/06/2022

Place: Gurugram

Principal

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**STUDY OF LIFESTYLE AND CONSTIPATION IN YOUNG
ADULTS AGED 18-25 YEARS IN DELHI-NCR**

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment
For
the award of the degree of
Masters of Science
(Zoology)

By
Shivangi Mehra
(Registration Number: 2012361131)

Under the Supervision of
Dr. Nalinee Kumari
(Assistant professor)



DEPARTMENT OF ZOOLOGY
D.P.G. DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date: 24.06.22

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "Study of Lifestyle and Constipation in Young Adults aged 18-25 years in Delhi-NCR", submitted by Shivangi Mehra (Reg. No.: 2012361131) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date: 24.06.22

Place: Gurugram

Principal
Dr. S.S. Boken
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Supervisor & Asst. Prof.
Dr. Nalinee Kumari
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RELATIONSHIP BETWEEN AIR QUALITY AND HUMAN HEALTH

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

the award of the degree of

Master of Science

(Zoology)

By

Ankur

(Registration Number: 1612250619)

Under the Supervision of

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(Assistant Professor)



DEPARTMENT OF ZOOLOGY

D.P.G. DEGREE COLLEGE

SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date: 24/06/22

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "RELATIONSHIP BETWEEN AIR QUALITY AND HUMAN HEALTH", submitted by Ankur (Reg. No.: 1612250619) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date: 24/06/22

Place: Gurugram

Nalinee Kumari
Supervisor & Asst. Prof.
DR. NALINEE KUMARI
(D.P.G. Degree College, Gurugram)

**Occurrence, Causes and Prevention of Gestational Diabetes (GB) in
Women of Rural Areas in Gurugram**

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfillment

For

The award of the degree of **Masters of Science**
(*Zoology*)

By

Ritu Yadav



(Registration Number: 1614250167)

Under the Supervision of

Dr. Nalinee Kumari

(Assistant professor)

DEPARTMENT OF ZOOLOGY

D.P.G. DEGREE COLLEGE

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2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref.No:

Date: 24/06/2022

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "**Occurrence Causes and Prevention of Gestational Diabetes (GB) in Women of Rural Areas in Gurugram**", submitted by **Ritu Yadav (Reg. No.:1614250167)** to the **D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak)** for the award of the degree of **Masters of Science in Zoology** is a record of review works carried out by him/her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 24/06/2022

Place: Gurugram

Principal

Dr. S.S. Boken

(D.P.G. Degree College, Gurugram)

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Dr. Nalinee Kumari

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DIETARY CHANGES DURING COVID 19

Dissertation submitted to the

D.P.G. DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

The award of the degree of

Masters of Science

(Zoology)

By

Laveena

(Registered Number : 17GU260989)

Under the supervision of

Dr. Nalinee Kumari

(Assistant Professor)



DEPARTMENT OF ZOOLOGY

D.P.G. DEGREE COLLEGE

SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date: 24/06/2022

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "DIETARY CHANGES DURING COVID 19", submitted by Laveena (Reg. No. : 17GU260989) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date: 24/06/2022

Place: Gurugram

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Principal

Dr. S.S. Boken

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HYPERTENSION IN YOUNG ADULTS IN INDIA

Dissertation Submitted to the
D.P.G DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D.U ROHTAK)

For the partial fulfilment
For the award of the degree of

MASTERS OF SCIENCE

(Zoology)

BY

Shipra Chandra

REGISTRATION NUMBER: 1411130514

Under the Supervision of

DR. NALINEE KUMARI



DEPARTMENT OF ZOOLOGY

D.P.G DEGREE COLLEGE

SECTOR-34 GURUGRAM, HARYANA -122001 (INDIA)

2022



DPG DEGREE COLLEGE

D.P.G DEGREE COLLEGE

(Affiliated to M.D.U Rohtak)

Ref no:

Date: 24/June/22

SUPERVISORS CERTIFICATE

This is to certify that work contained in the thesis or dissertation entitled "HYPERTENSION IN YOUNG ADULTS" submitted by Shipra Chandra (Reg No.141130514) to the DPG DEGREE COLLEGE, GURUGRAM (Affiliated to M.D.U ROHTAK) for award of the degree of MASTERS OF SCIENCE in ZOOLOGY is a record of Bonafede review works carried out by her under my direct supervision and guidance.

I considered that the Dissertation/thesis has reached the standards and fulfilling the requirements of the rules & regulations relating to the nature of the degree.

The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

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PRINCIPAL

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(DPG DEGREE COLLEGE, GURUGRAM)

Nalinee Kumari

SUPERVISOR

DR. NALINEE KUMARI

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Adultration in dairy products
Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)
For the partial fulfilment
For
the award of the degree of
Masters of Science
(*Zoology*)

By
Hitakshi
Registration number (2012361184)

Under the Supervision of
Dr. Neha Shekhawat
(*Assistant professor*)



DEPARTMENT OF ZOOLOGY
D.P.G. DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)
2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No.:

Date:

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "ADULTRATION IN DAIRY PRODUCTS" submitted by Hitakshi (Reg. No.: 2012361184) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date:

12/13/20

Principal

Dr. S.S. Boken

(D.P.G. Degree College, Gurugram)

Place: Gurugram

Rekha

Head & Asst. Prof.

Dr. Rekha Dhull

(D.P.G. Degree College, Gurugram)

Surbhi

Dean Academics

Dr. Surbhi Choudhary

(D.P.G. Degree College, Gurugram)

DPG DEGREE COLLEGE

Neha Shekhawat

Supervisor & Asst. Prof.

Dr. Neha Shekhawat

(D.P.G. Degree College, Gurugram)

To study the purity of drinking water
and it's effect on human health
Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment
For
the award of the degree of
Masters of Science
(*Zoology*)

By
Ritika
Registration number (2012361186)

Under the Supervision of
Dr. Neha Shekhawat
(*Assistant professor*)



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D.P.G. DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)
2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No.:

Date:

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "To study the purity of drinking water and its effect on human health" submitted by Ritika (Reg. No.: 2012361186) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date:

Place: Gurugram

Principal

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(D.P.G. Degree College, Gurugram)

Head & Asst. Prof.

Dr. Rekha Dhull

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E-mail ID: dpgdegreecollege@gmail.com, Website: www.dpgdegreecollege.com

**YAMUNA RIVER POLLUTION AND SUSTAINABLE
SOLUTIONS FOR THE FUTURE**

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

the award of the degree of

Masters of Science

(Zoology)

By

KUMARI YAMINI

(Registration Number: 1612261886)

Under the Supervision of

Dr. Neha Shekhawat

(Assistant professor)



DEPARTMENT OF ZOOLOGY
D.P.G. DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date:

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "YAMUNA RIVER POLLUTION & SUSTAINABLE SOLUTIONS FOR THE FUTURE", submitted by Kumari Yamini (Reg. No.: 1612261886) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilled the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma at this or any other university.

Date:

11/3/20

Principal

Dr. S.S. Boken

(D.P.G. Degree College, Gurugram)

Place: Gurugram

Neha Shekhawat

Supervisor & Assi. Prof.

Dr. Neha Shekhawat

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E-mail ID: dpgdegreecollege@gmail.com, Website: www.dpgdegreecollege.com

**SUNSHINE VITAMIN DEFICIENCY IN
ADOLESCENT OF SUNSHINE REGION
OF INDIA**

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak) For
the partial fulfillment

For
the award of the degree of
Masters of Science
(Zoology)

By

Himanshi Tyagi
(Registration Number: 17GU262414)

Under the Supervision of

Dr. Neha Shekhawat
(Assistant professor)



DEPARTMENT OF ZOOLOGY

D.P.G. DEGREE COLLEGE

SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



D.P.G DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date:

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "Sunshine Vitamin Deficiency In Adolescent Of Sunshine Region Of India" submitted by Himanshi Tyagi (Reg.No: 17GU262414) to the D.P.G Degree College, Gurugram (Affiliated to M.D.U Rohtak) for the award of the degree of masters of science in zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

I consider that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 24/6/22

Place: Gurugram

Principal 
Dr. S.S. Boken

Supervisor & Asst. Prof. 
Dr. Neha Shekhawat

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Gurugram)

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THYROID DYSFUNCTION: CAUSE OF SECONDARY HYPERTENSION

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

the award of the degree of

Masters of Science

(Zoology)

By

Monika

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Under the Supervision of

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(Assistant professor)



DEPARTMENT OF ZOOLOGY

D.P.G. DEGREE COLLEGE

SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date: 24.06.2022


SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled “**Thyroid Dysfunction: Cause Of Secondary Hypertension**”, submitted by **Monika (Reg. No.: 2012361179)** to the **D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak)** for the award of the degree of **Masters of Science in Zoology** is a record of bonafide thesis/dissertation works carried out by her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 24.06.2022

Place: Gurugram


Supervisor & Asst. Prof.

Mr. Dinesh

(D.P.G. Degree College, Gurugram)

COMPREHENSIVE STUDY ON POST COVID FUNGAL INFECTION

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

The award of the degree of
Masters of Science
(Zoology)

By

Soniya

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Dr.Neha Shekhawat
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(Affiliated to MDURohtak)

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "**Comphersive study on post covid fungal infection**". Submitted by **soniya (Reg.no:1612261960)** to the **DPG Degree College, Gurugram (Affiliated to M.D University, Rohtak)** for the award of the degree of **Masters of Science in Zoology** is a record of bonafide review works carried out by her under my direct supervision and guidance. I considers as the dissertation has reached the standard and fulfilling the requirements of the rules and regulation relation to the nature of the degree. The contents ambodied in the dissertation have been not submitted to the award of any other degree or diploma in this or other University.

Date. 24/6/22

Place: Gurugram

1213044
Principal

Neha Sekhawat
Supervisor and Asst. prof.

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Dr.Neha Sekhawat

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(D.P.G Degree College ,Gurugram)

ABO BLOOD GROUP SUSCEPTIBILITY TO SARS-COV-2 VARIANTS IN INDIAN POPULATION: A COMPARATIVE STUDY

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfillment

For

the award of the degree of

Masters of Science

(Zoology)

By

Dimple Aggarwal

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Under the Supervision of

Dr. Uzma Sayyed

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DEPARTMENT OF ZOOLOGY
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2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No.:

Date: 24/6/22

SUPERVISOR'S CERTIFICATE

This is to certify that the work embodied in the thesis/dissertation entitled "ABO Blood Group Susceptibility to SARS-Cov-2 Variants in Indian Population: A Comparative Study", has been carried out in the department of zoology, D.P.G. Degree College, Gurugram by Dimple Aggarwal (Reg. No.: 2012361124) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of **Masters of Science in Zoology** under my guidance and supervision and no part of this paper has been submitted, in part or full, for the award of any other degree or diploma to this or any other university.

Date: 24/6/22

Place: Gurugram

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SUSTAINABLE MENSTRUATION

Dissertation submitted to the
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(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

the award of the degree of

Masters of Science

(Zoology)

By

SIMRAN

(Registration Number: 2012361188)

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Dr. Uzma Sayyed

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DEPARTMENT OF ZOOLOGY

D.P.G. DEGREE COLLEGE

SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No.:

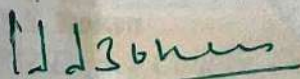
Date: 24/06/2022

SUPERVISOR'S CERTIFICATE

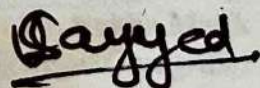
This is to certify that the work contained in the thesis/dissertation entitled "SUSTAINABLE MENSTRUATION", submitted by SIMRAN (Reg. No.:2012361188) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology has been accepted by the External Examiner, Supervisor, Head of Department, Dean Academics, and Principal of College that the student has successfully defended final semester dissertation work (viva-voce, power point presentation, and dissertation report file) held today.

Date: 24/06/2022

Place: Gurugram



Principal
Dr. S.S. Boken
(D.P.G. Degree College, Gurugram)



Supervisor & Asst. Prof.
Dr. Uzma Sayyed
(D.P.G. Degree College, Gurugram)

Agricultural Pollution: An Emerging Issue

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)
For the partial fulfilment

For
the award of the degree of
Masters of Science
(Zoology)

By
Kavita
(Registration Number: 17S7440288)

Under the Supervision of
Dr. Uzma Sayyed
(Assistant professor)



DEPARTMENT OF ZOOLOGY
July 2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No.:

Date: 24-06-22

SUPERVISOR'S CERTIFICATE

This is certified that the work contained in the dissertation entitled "Agricultural Pollution: An Emerging Issue, submitted by Kavita (Reg. no.:17S7440288) to the D.P.G Degree College, Gurugram (Affiliated to M.D. University Rohtak) for the award of the dissertation work carried out by her under my direct supervision and guidance.

I considered as the dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The content embodied in the thesis has not been submitted for the award of any other degree or diploma in this or other university.

Date: 24-06-22

Place: Gurugram

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OCCUPATIONAL AND ENVIRONMENTAL FACTORS ASSOCIATED WITH SINUSITIS

Dissertation submitted to the

D.P.G DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

The award of the degree of

MASTER OF SCIENCE

(Zoology)

By

Sunaina

(Reg. No: 17GU262386)

Under the supervision of

Dr. Uzma Sayyed

(Assistant professor)



DEPARTMENT OF ZOOLOGY

D.P.G DEGREE COLLEGE

SECTOR 34, GURUGRAM, HARYANA-122001(INDIA)

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

SUPERVISOR'S CERTIFICATE

This is to certify that the work embodied in the thesis/dissertation entitled “**Occupational and environmental factors associated with SINUSITIS**”, has been carried out in the department of zoology, **D.P.G. Degree College, Gurugram** by **Sunaina (Reg.No.17GU262386)** for the award of the degree of **Master of Science in Zoology** under my guidance and supervision and no part of this paper has been submitted, in part or full, for the award of any other degree or diploma to this or any other university.

Date: 24th June, 2022


Principal

Dr. S.S. Boken

(D.P.G. Degree College, Gurugram)

Place: Gurugram


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MONITORING OF RHEUMATOID ARTHRITIS: A SURVEY BASED STUDY

A Dissertation Submitted to

D.P.G DEGREE COLLEGE, GURUGRAM

(Affiliated to M.D University, Rohtak)

For the partial fulfilment

For the award of the degree of

Masters Of Science

(Zoology)

By

Nazuk

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Under the Supervision of

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(Assistant professor)



DEPARTMENT OF ZOOLOGY

D.P.G DEGREE COLLEGE

SECTOR 34, GURUGRAM, HARYANA-122004, INDIA

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date: 24.06.2022

SUPERVISOR'S CERTIFICATE

This is to certify that the work embodied in the dissertation entitled "MONITORING OF RHEUMATOID ARTHRITIS: A SURVEY BASED STUDY", submitted by Nazuk (Reg. No: 2012361190) to the D.P.G Degree College, Gurugram (Affiliated to M.D University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or qualification in this or any other university.

Date: 24-06-2022

Place: Gurugram

Principal

Dr. S.S. Boken

(D.P.G Degree College, Gurugram)

Supervisor & Asst. Prof.

Dr. Uzma Sayyed

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**“TOTAL VIABLE CELL COUNT FROM
DIFFERENT WATER SOURCES: A CASE
STUDY”**

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfillment

For

the award of the degree of

Masters o

Science

(Zoology)

By

Ahmed Mujtaba

(Registration Number: 2012361108)

Under the Supervision of

Dr. Uzma Sayyed

(Assistant Professor)



**DEPARTMENT OF ZOOLOGY
D.P.G. DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)**

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

SUPERVISOR'S CERTIFICATE

This is certify that the work contained in the dissertation entitled "Total Viable Cell Count From Different Water Sources: A Case Study", has been carried out in Department of Zoology, D.P.G Degree College, Gurugram by Ahmed Mujtaba (2012361108) to the D.P.G Degree College, Gurugram (Affiliated to M.D. University Rohtak) for the award of the degree of Master of Sciences in Zoology under my guidance and supervision and no part of this paper has been submitted, in part or full, for the award of any other degree or diploma to this or any other university.

Date: 24/6/2022

Place: Gurugram

Principal

Dr. S.S. Boken

(DPG degree college Gurugram)

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IMPACT OF LIFESTYLE FACTORS ON DEVELOPMENT OF DIABETES MELLITUS

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfillment

For

the award of the degree of

Masters of Science

(Zoology)

By

SHEETAL

(Registration Number: 2012361113)

Under the Supervision of

MS. SWATI SHARMA

(Assistant professor)



DEPARTMENT OF ZOOLOGY
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SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

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D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref. No:

Date: 24/6/22

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "IMPACT OF LIFESTYLE FACTORS ON DEVELOPMENT OF DIABETES MELLITUS", submitted by SHEETAL (Reg. No.; 2012361113) to the D.P.G Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Science in Zoology is a record of benefice review works carried out by him/her under my direct Supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

DATE: 24/6/22

PLACE: Gurugram

Swati

Supervisor & Asst. Prof.

Ms. Swati Sharma

(D.P.G Degree College, Gurugram)

EFFECTS OF ALCOHOL ON ENDOCRINE SYSTEM

**Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)**

For the partial fulfillment

For

**The award of the degree of
Masters of Science
(Zoology)**

By

**SUNIL KUMAR YADAV
(Registration Number: 06AR746)**

Under the Supervision of

**MS. SWATI SHARMA
(Assistant professor)**



**DEPARTMENT OF ZOOLOGY
D.P.G. DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)**

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D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref.No:

Date: 24/6/22

SUPERVISOR'S CERTIFICATE

This is to certify that the work contained in the thesis/dissertation entitled "Effects of alcohol on endocrine system ", submitted by Sunil Kumar Yadav (Reg. No.: 06AR746) to the D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Masters of Zoology is a record of bonafide review works carried out by him / her under my direct supervision and guidance.

I considered that the thesis/dissertation has reached the standards and fulfilling the requirements of the rules and regulations relating to the nature of the degree. The contents embodied in the thesis have not been submitted for the award of any other degree or diploma in this or any other university.

Date: 24/6/22

Place: Gurugram

Principal

Dr. S.S. Boken

(D.G. Degree College, Gurugram)

Supervisor & Asst. Prof.

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CASE STUDY TO EVALUTE THE EFFECTS OF DIABETES MELLITUS

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)
For the partial fulfilment
For
the award of the degree of
Masters of Science
(Zoology)

By
SAPNA ROULA
Registration Number: (2012361083)

Under the Supervision of
MISS. SWATI SHARMA
(Assistant Professor)



DEPARTMENTAL OF ZOOLOGY
D.P.G. DEGREE COLLEGE
SECTOR 34, GURUGRAM, HARYANA-122001 (INDIA)

2022



D.P.G. DEGREE COLLEGE

(Affiliated to M.D.U. Rohtak)

Ref no:

Date: 24/6/22

SUPERVISOR'S CERTIFICATE


This is to certify that the work contained in the thesis/dissertation entitled "Case Study on Effects of Diabetes Mellitus " submitted by Sapna Roula (Reg. No.: 2012361083) to D.P.G. Degree College, Gurugram (Affiliated to M.D. University, Rohtak) for the award of the degree of Master of Science in Zoology is a record of bonafide review works carried out by him/her under my direct supervision and guidance.

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Date: 24/6/22

Place: Gurugram


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(Department Of Zoology D.P.G College GURUGRAM)

Disappearing of House Sparrow in India (New Delhi)

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

the award of the degree of

Masters of Science

(Zoology)

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Date: 24/6/2022

Place: Gurugram

Principal
Dr. S.S. Boken
(D. G. Degree College, Gurugram)

Supervisor & Asst. Prof.
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DIETARY FAT INDUCED ADULT OBESITY

Dissertation submitted to the
D.P.G. DEGREE COLLEGE, GURUGRAM
(Affiliated to M.D. University, Rohtak)

For the partial fulfilment

For

the award of the degree of

Masters of Science

(Zoology)

By

JYOTI

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Under the Supervision of
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DEPARTMENT OF ZOOLOGY
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D.P.G. DEGREE COLLEGE

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Date: 24/06/2022

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