



Miranda House UNIVERSITY OF DELHI

Annual Report

Ph.D. Supervision

(To be maintained by those guiding Ph.D.)

Department: Zoology

Academic Year: 2023-2024

Name of the Teacher: Dr. Monika Sharma

Designation: Associate Professor

Qualifications (Ph.D./D.Sc./D.Litt.): Ph.D

Year of obtaining the above qualification: 2010

Year of recognition as research guide: 2018

Relevant page of the Recognition Letter as supporting document (if any):

विज्ञान संकाय
दिल्ली विश्वविद्यालय
FACULTY OF SCIENCE
UNIVERSITY OF DELHI

Unit - I, Pota Cabin, Near Department of Zoology, University of Delhi, Delhi - 110007, Ph. : 2766261, 27661955
email: sciencefacultydelhi@gmail.com

Dated: 31.03.2018

Ref.: FOS-V/114/2018/7697

The Head
Department of Zoology
University of Delhi
Delhi-110007.

Sir,

This is with reference to the recommendations of the Departmental Research Committee regarding recognition of following to act as supervisor to guide Ph.D. students in the Department of Zoology.

S.No.	Name of Supervisor	Name of the College
1.	Dr. Monika Sharma, Assistant Professor	Miranda House

In this connection, this is to inform you that the recommendations of the DRC for recognition of above said Assistant Professor as supervisor to guide Ph.D. scholars have been approved by the Chairman, BRS (Science) and the matter will be reported in the next BRS meeting.

The concerned supervisor may please be informed accordingly.

Yours faithfully
Section officer



Miranda House UNIVERSITY OF DELHI

Part A

Currently Enrolled Research Scholars

Name of the student:	Priyanka
Year of registration:	2019
Supervisor:	Dr. Monika Sharma
Co-supervisor, if any:	Prof. Sadhna Sharma
Title of the thesis:	Study the role of PPE and PE_PGRS proteins of <i>Mycobacterium tuberculosis</i> in host cell survival by targeting mitochondria.
Whether receiving scholarship, Name of the scholarship:	CSIR- SRF

Relevant supporting document (issued by the BRS):

BOARD OF RESEARCH STUDIES (SCIENCE)
(FACULTY OF SCIENCE)
UNIVERSITY OF DELHI

NIP-01-2019-10Pads

Ref. No. Ref.: FOS-I/114/Ph.D/ 8493 Dated: 11/11/2019

With reference to his/her application for admission to Ph.D./Programme in Zoology
Ms. Priyanka

Mr./Mrs./Miss. _____ is hereby informed that the Board of Research Studies for Science in its meeting held on 23.10.2019 has provisionally selected him/her for registration to Ph.D. Programme and has assigned him/her to Zoology Department under the supervision of Prof./Dr. Dr. Monika Sharma on the following proposed area of research—
"To Study the Role of PF and PE-PGRS Proteins of *Mycobacterium Tuberculosis* in Host Cell Survival by Targeting Mitochondria"

1. His/her admission to Ph.D. Programme shall be provisional and the same shall be confirmed only when he/she has qualified in the course work and has completed any other requirements, such as passing in the oral test etc., to be laid down by the Departmental Research Committee in each case.
2. In case the candidate is employed, provisional admission to Ph.D. would be allowed only if leave requirement is fulfilled.
3. At the end of six months, the Advisory Committee shall assess the progress of the candidate through a comprehensive written and oral examination/presentation.
4. If the Advisory Committee is satisfied, it would recommend confirmation of the provisional admission previously granted and the Board, if satisfied, would confirm the provisional admission.
5. If the overall performance in respect of the above is not found to be satisfactory, the candidate shall be required to repeat the same within the next six months when his/her performance would be re-examined. If the performance is again found not to be satisfactory the Advisory Committee may recommend either a further change to improve his/her performance or cancellation of the provisional admission granted to him/her.

He/she is further informed that the date of his/her joining will be treated from the date of submission of fees in this University. A blank form for joining Report is enclosed herewith which should be returned to this office duly filled in and signed by his/her supervisor and Head of the Department to enable him/her to deposit the prescribed supervision and other fees on online portal in the concerned dept, university of delhi within 15 days from the date of issue of this letter i.e. 28/11/2019 failing which his/her selection to the course shall be deemed as cancelled.

His/her registration is governed by the provisions of Ordinance VI-B relating to Doctorate of Philosophy (Ph.D.) of this University.

In case the candidate has passed the M.Sc. Examination from a University other than Delhi University, he/she is required to be enrolled as student of this University. An enrolment form is enclosed which must be sent to Academic Branch duly filled and signed by the Head of the Department immediately after joining the Ph.D. Course. The original certificate may also be produced.

Sadhna Sharma
Section Officer (Science)

Encl: As above.
Ms. Priyanka
TINC 788/24 West Ram Nagar
"Sahajpur" 11007 (HR)

with Dept. Head, Department of Zoology
Faculty of Science, University of Delhi
Recd-11007/Delhi-11007
MS. PRIYANKA / Letter Received No. 525
Date: 11/11/2019 / Time: 4:25
Arzad (200) 2019
28/11/19

Recd-11007 / Delhi-11007
MS. PRIYANKA / Letter Received No. 0222
Date: 11/11/2019 / Time: 4:45
3 11/11/19



Miranda House UNIVERSITY OF DELHI

Name of the student:	Manika Sharma
Year of registration:	2022
Supervisor:	Prof. Sadhna Sharma
Co-supervisor, if any:	Dr. Monika Sharma
Title of the thesis:	
Whether receiving scholarship, Name of the scholarship:	CSIR- JRF

मिरांडा हाउस
दिल्ली विश्वविद्यालय
FACULTY OF SCIENCE
UNIVERSITY OF DELHI

File - 1, Room 1406, New Department of Zoology, University of Delhi, Delhi - 110007, Ph. - 25100000.
Practise, email: office_faculty@uod.ac.in

Ref. J.O.N.4714/2024/2538 Date: 01.07.2024

The Head,
Department of Zoology,
University of Delhi,
Delhi - 110007

Madam,

This is with reference to your DRC Minutes dated 01.05.2024 regarding inclusion of name of Co-Supervisor of the following Ph.D scholar :-

In this connection, this is to inform you that the Board of Research Studies (Science) in its meeting held on 13.06.2024 approved inclusion/addition of Co-Supervisor of the following Ph.D. scholar :-

S.No.	Name of Scholar	Date of Registration	Department	Supervisor	Name of Proposed Co-Supervisor	Remarks
1.	Ms. Shikha Yadav	13.04.2021	Zoology	Dr. Ram Krishna Negi	Dr. Rakesh Kumar Negi, Associate Prof., Deptt. of Bio-Sciences, Himachal Pradesh University, Summerhill, Shimla - 5	Approved subject to submission of documents to the candidate & consent from Co-supervisor & NCC, Home Personal Institute of Co-supervisor for being Co-supervisor

2.	Ms. Manika Sharma	07.03.2022	Zoology	Prof. Sadhna Sharma	Prof. Anita Suresh Verma, S.M. College, University of Delhi, Dr. Monika Sharma, Associate Prof. Miranda House, Univ. of Delhi	Approved
3.	Ms. Anshika	08.03.2022	Zoology	Prof. Charu Deyra Rawat, Ramjas College, D.U.	Prof. Madhu Khanna, Deptt. of Microbiology, V.P.Chest Instt. Univ. of Delhi	Approved

The Scholars may please be informed accordingly.

Yours faithfully,
[Signature]
Section Officer

Copy to
 1. Dr. Ram Krishna Negi, Supervisor, Department of Zoology, Univ. of Delhi, Delhi.
 2. Dr. Rakesh Kumar Negi, Co-Supervisor, Department of Bio-Sciences, Himachal Pradesh University, Summerhill, Shimla - 5.
 3. Prof. Sadhna Sharma, Department of Zoology, Miranda House, Univ. of Delhi, Delhi.
 4. Prof. Anita Suresh Verma, Department of Zoology, Kirorimal College, University of Delhi.
 5. Dr. Monika Sharma, Department of Zoology, Miranda House, Univ. of Delhi, Delhi.
 6. Prof. Charu Deyra Rawat, Deptt. of Zoology, Ramjas College, Univ. of Delhi, Delhi.
 7. Prof. Madhu Khanna, Deptt. of Microbiology, V.P.Chest Instt. Univ. of Delhi, Delhi.

[Signature]
Section Officer

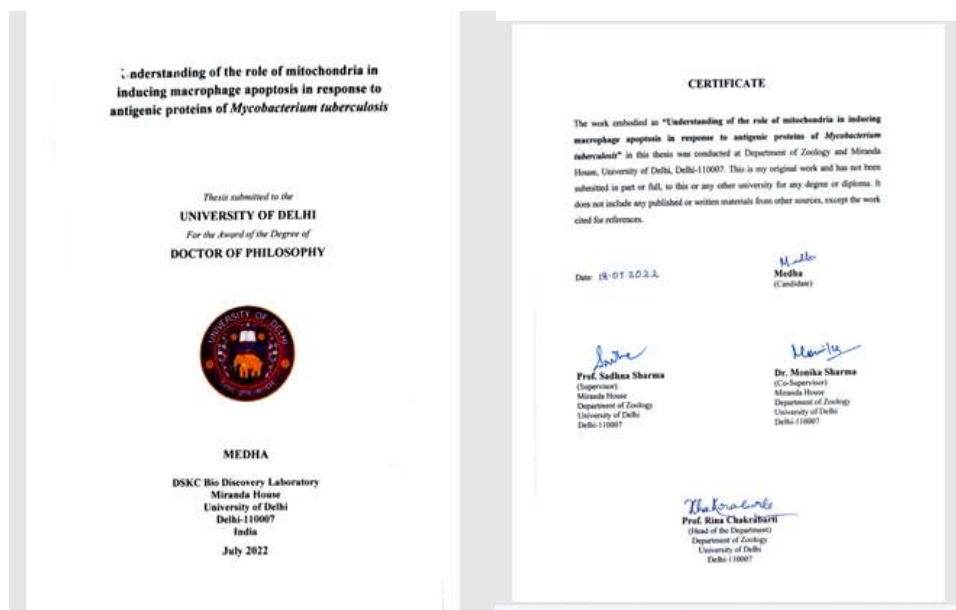


Miranda House UNIVERSITY OF DELHI

Part B

Research Scholars who have completed Ph.D.

Name of the student:	Medha
Year of registration:	2017
Co-supervisor	Dr. Monika Sharma
Supervisor:	Prof. Sadhna Sharma
Title of the thesis:	Understanding the role of mitochondria in inducing macrophage apoptosis in response to antigenic proteins of <i>Mycobacterium tuberculosis</i>






Miranda House UNIVERSITY OF DELHI

Name of the student:	Parul
Year of registration:	2017
Supervisor:	Prof. Sadhna Sharma
Co-supervisor, if any:	Dr. Monika Sharma
Title of the thesis:	To understand the role of TLR in <i>Mycobacterium tuberculosis</i> DOSR regulon protein mediated macrophage activation and secretion of proinflammatory cytokines

**Study of the Immunogenicity and Adjuvanticity of
DosR Regulon proteins Rv2627c and Rv2628 of
*Mycobacterium tuberculosis***

This is submitted to the
UNIVERSITY OF DELHI
For the Award of the Degree of
DOCTOR OF PHILOSOPHY

By
PARUL BHATT





**DEPARTMENT OF ZOOLOGY
AND
DSKC BIO DISCOVERY LABORATORY
MIRANDA HOUSE
UNIVERSITY OF DELHI
DELHI-110007, INDIA
AUGUST, 2022**


CERTIFICATE


The research work embodied in this thesis entitled "Study of the Immunogenicity and Adjuvanticity of DosR Regulon proteins Rv2627c and Rv2628 of *Mycobacterium tuberculosis*" is a bonafide work of Parul Bhatt and has been conducted at the DSKC Bio Discovery Lab, Miranda House, University of Delhi, Delhi under my guidance and supervision. The work has not been submitted so far for any other degree or diploma from any other university.

Date: 02-08-2022


Parul Bhatt
(Candidate)


Prof. Sadhna Sharma
(Supervisor)
Miranda House
Department of Zoology
University of Delhi
Delhi-110007


Dr. Monika Sharma
(Co-Supervisor)
Miranda House
Department of Zoology
University of Delhi
Delhi-110007


Prof. Rina Chakrabarti
(Head of the Department)
Department of Zoology
University of Delhi
Delhi-110007
with Ramesh Bhatnagar, Department of Zoology
Rashtriya Vaidikya / University of Delhi
Delhi-110007