



Miranda House UNIVERSITY OF DELHI

Annual Report

Ph.D. Supervision

Department: Zoology

Academic Year: 2023-2024

Name of the Teacher: Prof. Sadhna Sharma

Designation: Professor

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

Year of obtaining the above qualification: 1996

Year of recognition as research guide: 2011

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

 UNIVERSITY OF DELHI
FACULTY OF SCIENCE

PROFESSOR I. USHA RAO
Dean

MIRANDA HOUSE
REGS/2008/2323
SR. No. 157
SIGNATURE

Ref. No. A.R.(Sc.)/2011/ 3-5 33 Dated: 21.3.2011

✓ Dr. Sadhna Sharma,
Assistant Professor,
Department of Zoology,
Miranda House,
University of Delhi,
Delhi - 110007.

Dear Dr. Sharma,

The Chairperson of BRS (Science) has approved the recommendations of the Inspection Committee for your recognition as a Supervisor to guide Ph.D. students of the University in your subject. This is only one time recognition for taking maximum of two Ph.D. students. Any further recognition will be granted only after review by the duly constituted Inspection Committee of the BRS. The students may be provided guidance in your College as well as in the concerned Department of the University.

It may be mentioned here that the registration of the candidate for Ph.D. Programme will be done strictly in accordance with the guidelines prescribed under Ordinance VI-B duly notified by the Registrar vide letter no. SPA/R/2008/2655 dated 28/4/2008, (copy enclosed). Additional guidelines for the selection of candidates in the Projects for consideration for registration are also enclosed (Dean, Research letter no. R/194 dated 31/7/2008).

Students who are in receipt of any of the following types of fellowships/stipends will only be considered for registration by the BRS.

1. University Teaching Assistantships.
2. JRF through UGC/NET and CSIR/NET.
3. Fellowships of CSIR/ICAR/CSSR/ICHR/ICMR/DBT/DST or from any other recognized Government institutions/organizations.
4. Rajiv Gandhi Fellowships for SC/ST from UGC.
5. SAP Fellowships from UGC.
6. Project JRF/Project Assistant.
7. Candidates with UGC (Non -NET) fellowships Rs. 5,000 fellowship under the new scheme.

Sadhna
Contd...P/2

26

Scanned with CamScanner



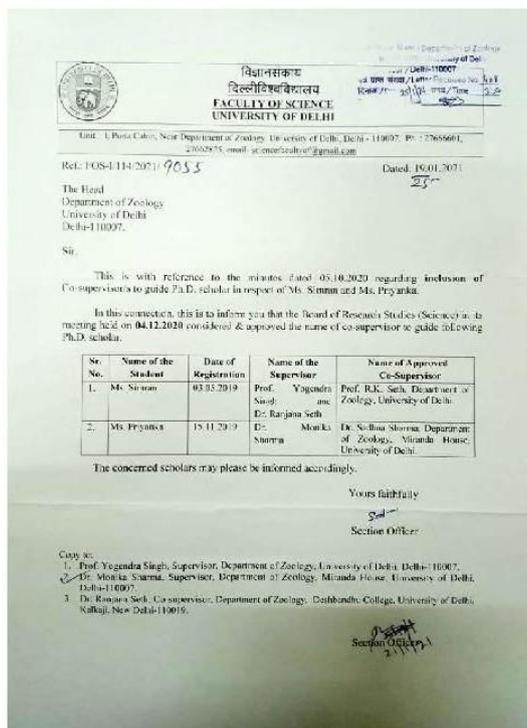
Miranda House UNIVERSITY OF DELHI

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:	A study of the role of PPE and PE_PGRS proteins of Mycobacterium tuberculosis in host cell survival by targeting mitochondria.
Whether receiving scholarship, Name of the scholarship:	Yes, Senior Research Fellowship from from the Council of Scientific and Industrial Research (CSIR)

Relevant supporting document (issued by the BRS):





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:	A Study of <i>Mycobacterium tuberculosis</i> proteins as TLR agonist and as potential vaccine adjuvants.
Whether receiving scholarship, Name of the scholarship:	Yes, Junior Research Fellowship from University Grants Commission (UGC)

Relevant supporting document (issued by the BRS):

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

Ref. No. / Date / Letter Received No. / Date / Date / Initial

Ref. No. (POS-I/114/Ph.D./22/5) Dated: 03.03.2022

With reference to his/her application for admission to Ph.D. Programme in **Zoology**, **Ms. Manika Sharma** is hereby informed that the Board of Research Studies for Science in its meeting held on **15.02.2022** has provisionally selected him/her for registration to Ph.D. Programme and has assigned him/her to Zoology Department under the supervision of **Dr. Sadhna Sharma** on the following proposed area of research "**A Study of *Mycobacterium tuberculosis* Mammalian Cell Entry (MCE) proteins as Toll-like-receptor (TLR) against and as potential vaccine adjuvants**".

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 the 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 chance 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 deptt. University of Delhi, within 15 days from the date of issue of this letter i.e. till **18.03.2022** failing which his/her selection to the course shall be deemed as cancelled.

His/her registration is governed by the provisions of **Ordinance- VI** 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 a 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 certificates may also be produced.

Encl: As above,
Ms. Manika Sharma
RZ-43A, New Roshan Vihar, Part-II,
Najafgarh, Southwest Delhi - 110043

Section Officer (Science)



Miranda House UNIVERSITY OF DELHI

Name of the student:	Devanshu
Year of registration:	2023
Supervisor:	Prof. Sadhna Sharma
Co-supervisor, if any:	Dr. Monika Sharma
Title of the thesis:	Immunogenicity of DosR antigens of M.tb and their diagnostic and vaccine potential
Whether receiving scholarship, Name of the scholarship:	Yes, Junior Research Fellowship from University Grants Commission (UGC)

Relevant supporting document (issued by the BRS):

11

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

Ref. No : FOS-I/114/Ph.D./ 594

विश्वविद्यालय / Department of Zoology
विश्वविद्यालय / University of Delhi
दिल्ली / Delhi-110007
पत्र प्राप्त / Letter Received No. 766
दिनांक / Date 8/12/23 समय / Time 12:51
दिनांक / Date 8/12/23

With reference to his/her application for admission to Ph.D. Programme in Zoology, Mr. Devanshu Kumar is hereby informed that the Board of Research Studies for Science in its meeting held on 01.12.2023 has provisionally selected him/her for registration to Ph.D. Programme and has assigned him/her to Zoology Department under the supervision of Prof. Sadhna Sharma on the following proposed area of research "Immunogenicity of Dosr Antigens of M.tb and their Diagnostic and vaccine potential".

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 the 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 chance 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. till 29.12.2023 failing which his/her selection to the course shall be deemed as cancelled.

His/her registration is governed by the provisions of Ordinance- VI 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 a 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 certificates may also be produced.

Encl: As above.
Mr. Devanshu Kumar
F8, Flat 16A, Madhuban Bapudham
Govindpuram, Ghaziabad
Uttar Pradesh

Section Officer (Science)



Miranda House UNIVERSITY OF DELHI

Name of the student:	Ayushi Kaur Bedi
Year of registration:	2024
Supervisor:	Prof. Sadhna Sharma
Co-supervisor, if any:	Dr. Monika Sharma
Title of the thesis:	Vaccine and diagnostic potential of late expressing antigens of Mycobacterium tuberculosis
Whether receiving scholarship, Name of the scholarship:	Applied for DST INSPIRE Fellowship

Relevant supporting document (issued by the BRS):

गौरी विद्यालय / Department of Zoology
दिल्ली विश्वविद्यालय / University of Delhi
दिल्ली - 110007 / Delhi-110007
पत्र प्राप्त संख्या / Letter Received No. 9680
दिनांक / Date 27/02/24 समय / Time 3:45
सपु इस्तमर / Initials
Dated: 27.02.2024

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

Ref. No.:FOS-I/114/Ph.D./ 83

With reference to his/her application for admission to Ph.D. Programme in Zoology, Ms. Ayushi Kaur Bedi is hereby informed that the Board of Research Studies for Science in its meeting held on 26.02.2024 has provisionally selected him/her for registration to Ph.D. Programme and has assigned him/her to Zoology Department under the supervision of Prof. Sadhna Sharma on the following proposed area of research "Vaccine and diagnostic potential of late expressing antigens of mycobacterium tuberculosis

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 the 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 chance 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 deptt. University of Delhi, within 15 days from the date of issue of this letter i.e. till _____ failing which his/her selection to the course shall be deemed as cancelled.

His/her registration is governed by the provisions of Ordinance- VI 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 a 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 certificates may also be produced.

Encl.: As above.
Ms. 1/7179, Second Floor,
Street No. 3, Shivaji Park,
Shahdara,
Delhi-110032

(Signature)
27/2/24
Section Officer (Science)



Miranda House UNIVERSITY OF DELHI

Part B

Research Scholars who have completed Ph.D.

Name of the student:	Dr. Iti Saraav
Year of registration:	2011
Year of obtaining Ph.D.:	2016
Supervisor:	Dr. Sadhna Sharma
Co-supervisor, if any:	-
Title of the thesis:	Functional characterization and Immunological evaluation of MymA protein of <i>Mycobacterium tuberculosis</i>

Relevant supporting document (issued by the BRS):

D.U.P. 407-7-07-00P/200

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

Ref. No. SF-PH.D./ 597 Dated: 30.09.2011

With reference to his/her application for admission to Ph. D. Programme in Zoology
Ms/Mrs/Miss Iti Saraav is hereby informed that the Board of Research Studies for Science in its meeting held on 19.09.2011 has provisionally selected him/her for registration in Ph.D Programme and has assigned him/her to Zoology Department under supervision of Prof./Dr. Dr. Sadhna Sharma on the following title of thesis:

Cloning, Expression and Immunological Evaluation of MymA operon of Mycobacterium

1. He/She is admitted 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 other requirements such as passing in the oral test etc. to be laid down by the Departmental Research Committee in each case.

2. At the end of the six months, the Advisory Committee shall assess the progress after comprehensive written and oral examination.

3. 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.

4. If the overall performance in respect of the above is found not to be satisfactory he/she 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 chance 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 and starting research in the Department will be his/her date of registration. He/She is therefore requested to intimation this office the date from which he/she started his/her research in the Department. 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 with the Cashier, Delhi University, within 15 days from the date of issue of this letter i.e. till 27/10/11 failing which his/her selection to the course shall be deemed as cancelled.

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

In-case he/she passed the M.Sc. Examination from a University other than Delhi University he/she is required to be enrolled as a 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 certificates may also be produced.

Encl. As above

Ms. Iti Saraav
11/ND, 369, Kalyan Cottage,
Bhandispath, Delhi 110007

Asst. Registrar (Science)

Copy forwarded for information to:-

1. The Head of the Department of Zoology, University of Delhi, Delhi-7
2. Supervisor, Prof. Dr. Dr. Sadhna Sharma, Miranda House, Delhi-7
3. The Finance Officer, University of Delhi, Delhi-110007.
4. Co-Jt. Supervisor, Prof. Dr.

Section Officer (Science)



Miranda House UNIVERSITY OF DELHI

Relevant supporting document for award of Ph.D. (Certificate/Degree/Result issued to student on successfully completing Ph.D.):

UNIVERSITY OF DELHI
DELHI - 110007

Ref. No.Exam.Br.-IV/Ph.D./Result/2016/55

Consequent upon the evaluation of the thesis submitted by the under mentioned candidates for the degree of Doctor of Philosophy (Ph.D.) of the University of Delhi on the topic as mentioned against their names and after viva-voce examination have been found qualified for the Degree of Doctor of Philosophy (Ph.D.) of this University.

Sl. No.	Enrol. No.	Name	Title of the Thesis
Faculty of Arts (Department of Sanskrit)			
507 (3987)	SPMM-171/97	Anu Kumari (W)	"Jyotisa Sastra Mein Vrddhayaavana Jatakam Ka Yogdana"
(Department of Punjabi)			
508 (9722)	Ph.D.-184/10	Kiranjeet Sethi (W)	"Comparative Study of Gurbani and Sufi Poetry: A Feminist Perspective"
Faculty of Science (Department of Anthropology)			
506 (2455)	HR-570/06	Haokip Nemeivah (W)	"Parenting and Health Related Quality of Life of Children: An Ethnographic Study Among the Kukis of Manipur"
(Department of Zoology)			
510 (2447)	MH-688/2002	Iti Saraav(W)	"Functional Characterization and Immunological Evaluation of MymA Protein of Mycobacterium Tuberculosis"
(Dr. B. R. Ambedkar Centre for Biomedical Research)			
511 (2406)	Ph.D.-84/12	Mohsen Ghasemi	"Role of Chromatin Remodeling Protein Ino80 in Development of <i>Drosophila Melanogaster</i> : Interaction with the Cellular Memory Modules"
Faculty of Interdisciplinary & Applied Sciences (Department of Microbiology)			
512 (2482)	SDC-155/11	K. Karthikeya	"Nitrilase from Rhodococcus Pyridinivorans: Process Optimization, Scale up, Characterization, Immobilization and Industrial Applications"
Faculty of Technology (Department of Civil Engineering)			
513 (2423)	Ph.D.-49/2009	Naresh Kumar	"Role of a Special Feature in Side-Resistance of a Model Steel Pile"
(Department of Computer Engineering)			
514 (2383)	DP-133/06	Deepak Kumar Sharma	"Efficient Routing Techniques in Infrastructure based and Infrastructure-Less Opportunistic Networks"

(Deepak Vats)
Joint Registrar (Exam)
Delhi, the 31st August, 2016

(Dr. Satish Kumar)
O.S.D. (Examination)

(Prof. Vinay Gupta)
Dean (Examination)



Miranda House UNIVERSITY OF DELHI

Name of the student:	Dr. Swati Singh
Year of registration:	2012
Year of obtaining Ph.D.:	2017
Supervisor:	Dr. Sadhna Sharma
Co-supervisor, if any:	-
Title of the thesis:	Immunological Profile of Latency Associated DosR Regulon Antigens Rv2626c and Rv2032 of <i>Mycobacterium tuberculosis</i>

Relevant supporting document (issued by the BRS):

2822
10/12

D.U.P. 407-7-07-50Px200

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

Ref No. SF-1/Ph.D./2494 Dated: 11.10.2012

With reference to his/her application for admission to Ph. D. Programme in Zoology Mr./Mrs./Miss Swati Singh is hereby informed that the Board of Research Studies for Science in its meeting held on 10.10.2012 has provisionally selected him/her for registration to Ph.D. Programme and has assigned him/her to Zoology Department under supervision of Prof/ Dr. Dr. Sadhna Sharma on the following title of thesis-

"Identification, Molecular Cloning and Immunological Profile of Putative Latent T Cell antigens Associated with *Mycobacterium Tuberculosis*"

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 other requirement such as passing in the oral test etc. to be laid down by the Departmental Research Committee in each case.
2. At the end of the six months, the Advisory Committee shall assess the progress after comprehensive written and oral examination.
3. 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.
4. If the overall performance in respect of the above is found not to be satisfactory he/she 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 chance 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 and starting research in the Department will be his/her date of registration. He/She is therefore, requested to intimate this office the date from which he/she started his/her research in the Department. 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 his/her to deposit the prescribed supervision and other fees with the Cashier, Delhi University, within 15 days from the date of issue of this letter i.e. 26/10/12-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 he/she passed the M.Sc. Examination from a University other than Delhi University he/she is required to be enrolled as a 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 certificates may also be produced.

Encl.: As above.

Ms. Swati Singh,
271, DPS Apartment,
Sec-4, Plot-16,
Dwarka, New Delhi-110078.

Sadhna Sharma
Asstt./ Registrar (Science)

Scanned with CamScanner



Miranda House UNIVERSITY OF DELHI

Relevant supporting document for award of Ph.D. (Certificate/Degree/Result issued to student on successfully completing Ph.D.):

UNIVERSITY OF DELHI
DELHI-110007
Ref. No. Exam. Br.-IV/Ph.D/Result/2017/41

The following candidates, consequent upon evaluation of their theses submitted for the degree of Doctor of Philosophy (Ph.D) on the topic as mentioned against their names and after viva-voce examination, have been found qualified for the Degree of Doctor of Philosophy (Ph.D) of this University.

Sl. No.	Enrolment No.	Name	Title of the Thesis
Faculty of Arts (Department of Buddhist Studies)			
396 (9870)	M.Sc-444/04	Tsering Dolma (W)	"An Appraisal of the Contribution of gTerma Tradition to the Dissemination of Buddhism in the Himalayas"
(Department of Library & Information Science)			
397 (9955)	DR-725/2001	Monika Gupta (W)	"Web-Based Information Products and Services of Select National Libraries of the World: An Evaluative Study"
(Department of Sanskrit)			
398 (10004)	H-356/10	Sandeep Kumar	"संस्कृत और भारत की शताब्दी गीर्वाण: एक ऐतिहासिक अध्ययन"
(Department of English)			
399 (10049)	MAC-128/05	Gautam Choubey	"Hindi Prose and the Gandhian First Principles: Issues of Community, Agency and Justice (1915-1948)"
Faculty of Commerce & Business (Department of Commerce)			
400 (10108)	JDM-88/2004	Neha Arora (W)	"Investment Strategies in the Bull and Bear Market: A Study of Indian Investors"
Faculty of Applied Social Sciences & Humanities (Department of Business Economics)			
401 (9928)	SDC-166/11	Shivaminda Shetye	"Impact of Voluntary Environment Programs on Environmental and Economic Performance of Firms in India"

Contd.-2.

::2::

(Faculty of Management Studies)			
402 (9990)	DSH-498/02	Moham Bhowal (W)	"Collective Pride and Enlightened Citizenship Behaviour in the Creation of Workplace Harmony"
Faculty of Science (Department of Anthropology)			
403 (2746)	MT-679/97	Gunjan Arora (W)	"Body, Gender and Social Space: An Anthropological Study of Working Women's Health and Social Adaptation in Delhi"
(Dr. B. R. Ambedkar Centre for Biomedical Research)			
404 (2801)	DH-628/05	Lubna Wasim (W)	"To Investigate Molecular Mechanism of Anticancer Effects of Histone Deacetylase Inhibitors Alone and in Combination with Topoisomerase Inhibitors Against Cervical Cancer"
(Department of Chemistry)			
405 (2761)	R-694/05	Pallavi Agarwal (W)	"Six-Membered Cyclopalladated N,N,N'-Triarylguanidines Ligated with Pyrazole and Substituted Pyrazoles and Calcium (II) Pivalate Complexes: Synthesis, Structural Aspects, and Catalysis"
(Department of Zoology)			
406 (2741)	MH-296/06	Swati Singh (W)	"Immunological Profile of Latency Associated DoR. Regulator Antigens Rv2026c and Rv2032 of <i>Mycobacterium tuberculosis</i> "
(Department of Home Science)			
407 (2602)	LJ-219/03	Sapriya (W)	"Renewable Energy Options among Rural Households"
408 (2653)	IHE-216/04	Neha Gupta (W)	"Association of Environmental Exposures Lifestyle Behavior and BMI among 6-12 year Old Children in Three Rural Clusters of Haryana"

Contd.-3.



Miranda House UNIVERSITY OF DELHI

Name of the student:	Dr. Medha
Year of registration:	2017
Year of obtaining Ph.D.:	2022
Supervisor:	Prof. Sadhna Sharma
Co-supervisor, if any:	Dr. Monika Sharma
Title of the thesis:	Understanding the role of Mitochondria in inducing macrophage apoptosis in response to antigenic proteins of <i>Mycobacterium tuberculosis</i>

Relevant supporting document (issued by the BRS):

D.U.P.-295-12-16-10 Form X-102

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

Ref. No. Ref.: FOS-U/14Ph.D./7340 Dated: 08/11/17

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

Mr./Mrs./Miss. Ms. Medha is hereby informed that the Board of Research Studies for Science in its meeting held on 28.10.2017 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. Sadhna Sharma & Dr. Monika Sharma on the following proposed area of research.

To understand the Role of Mitochondria in inducing Macrophage apoptosis in response to antigenic proteins of *Mycobacterium Tuberculosis*

1. His/her admission to Ph.D. Programme shall be provisional and the same shall be confirmed only when his/her 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 chance to improve his/her performance or cancellation of the provisional admission granted to him/her.

His/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 proposed supervision and other fees with the Cashier, Delhi University, within 15 days from the date of issue of this letter i.e. 23/11/17 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 form 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.

Encl: As above.
Ms. Medha
F-24 A, Second Floor
Ganga Society, Vasant Nagar,
Kirti Nagar-Camp, New Delhi-110037.

DEPARTMENT OF ZOOLOGY
University of Delhi, Delhi-110007
Letter Received No.: ZSS/17/17
Date: 15/11/17 Time: 11:55
Amount: 500/-

Assistant Registrar (Science)

Copy forwarded for information to -
1. The Head, Department of Zoology, University of Delhi, Delhi-110007.
2. Supervisor, Prof./Dr. Dr. Sadhna Sharma, University of Delhi, Delhi-110007.
3. The Finance Officer, University of Delhi, Delhi-110007.
4. Co./Sr. Supervisor, Prof./Dr. Dr. Monika Sharma, Miranda House, University of Delhi, Delhi.

Section Officer (Science)

Scanned with CamScanner



Miranda House UNIVERSITY OF DELHI

Relevant supporting document for award of Ph.D. (Certificate/Degree/Result issued to student on successfully completing Ph.D.):



UNIVERSITY OF DELHI
DELHI-110007

Ref.No.Exam. Br./Ph.D/Result/2022/37

The following candidates, consequent upon evaluation of their theses submitted for the degree of Doctor of Philosophy (Ph.D) on the topic as mentioned against their names and after viva-voce examination, have been found qualified for the Degree of Doctor of Philosophy (Ph.D) of this University.

Sl. No.	Enrolment No.	Scholar's Name	Title of the Thesis	Supervisor's Name
Faculty of Arts (Department of Hindi)				
540 (11946)	SCE-39/11	Aman Kumar	“गोस्वामी तुलसीदास के काव्य का भारतीय जनमानस पर पड़े प्रभाव का अध्ययन”	Prof. Anil Rai ✓
(Department of Physics & Astrophysics)				
555 (4323)	17DPHSPHP H000014	Rakesh Kumar Pandey	“Ion-implantation Induced Modifications in the Structural, Morphological, and Electrical Characteristics of GaSb Films Grown by Molecular Beam Epitaxy”	Prof. Shyama Rath ✓
(Department of Zoology)				
556 (4387)	KH-689/10	Medha	“Understanding the Role of Mitochondria in Inducing Macrophage Apoptosis in Response to Antigenic Proteins of Mycobacterium Tuberculosis”	Prof. Sadhna Sharma
Faculty of Music & Fine Arts				
557 (4352)	CA-67/99	Manmeet Sandhu	“Ephemera and Ephemeral as Material in Indian Contemporary Art”	Dr. Kumar Jigeeshu ✓
558 (4354)	CA-14/2007	Meghna Agarwal	“Art, Architecture & Culture During Najib-ud-Daulah (A Relatively Neglected Post Mughal Era: A Research)”	Prof. Amargeet Chandok



Miranda House UNIVERSITY OF DELHI

Name of the student:	Dr. Parul Bhatt
Year of registration:	2017
Year of obtaining Ph.D.:	2023
Supervisor:	Prof. Sadhna Sharma
Co-supervisor, if any:	Dr. Monika Sharma
Title of the thesis:	Study of the Immunogenicity and adjuvanticity of DosR Regulon proteins Rv2627c and Rv2628 of <i>Mycobacterium tuberculosis</i>

Relevant supporting document (issued by the BRS):

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

Ref. No. Ref.: POS-2114 Ph.D. 729 Dated: 28/10/17
With reference to his/her application for admission to Ph.D./ Programme in Zoology
Mr./Mrs./Miss Ms. Parul Bhatt is hereby informed that the Board of Research Studies for Science in its meeting held on 28.10.2017 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. Sadhna Sharma & Dr. Monika Sharma on the following proposed area of research: "To understand the Role of TLR in Mycobacterium Tuberculosis DosR Regulon Protein Mediated Macrophage Activation and Secretion of Proinflammatory Cytokines"

- His/her admission to Ph.D. Programme shall be provisional and the same shall be confirmed only when his/her 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.
- In case the candidate is employed, provisional admission to Ph.D. would be allowed only if leave requirement is fulfilled.
- At the end of six months, the Advisory Committee shall assess the progress of the candidate through a comprehensive written and oral examination/presentation.
- 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.
- 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 chance to improve his/her performance or cancellation of the provisional admission granted to him/her.

His/her 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 registration and other fees with the Cashier, Delhi University, within 15 days from the date of issue of this letter i.e. 28/10/17, 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, his/her 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.

Encl.: As above.
Mr. Parul Bhatt
66-A, Kavayita Colony,
Nangloi, Delhi-110041.

DEPARTMENT OF ZOOLOGY
University of Delhi, Delhi-110027.
Received No.: 1274/17
Date: 28.10.17 Time: 11:30
Initial: [Signature]

Assistant Registrar (Science)

Copy forwarded for information to:-
1. The Head, Department of Zoology, University of Delhi, Delhi-110007.
2. Supervisor, Prof./Dr. Dr. Sadhna Sharma, Miranda House, Delhi, University of Delhi, Delhi-110007.
3. The Finance Officer, University of Delhi, Delhi-110007.
4. Co-Jt. Supervisor, Prof./Dr. Dr. Monika Sharma, Miranda House, Delhi.

Section Officer (Science)

Scanned with CamScanner



Miranda House UNIVERSITY OF DELHI

Relevant supporting document for award of Ph.D. (Certificate/Degree/Result issued to student on successfully completing Ph.D.):

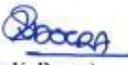


UNIVERSITY OF DELHI DELHI-110007

Ref.No.Exam. Br./Ph.D/Result/2022-23/43

The following candidates, consequent upon evaluation of their theses submitted for the degree of Doctor of Philosophy (Ph.D) on the topic as mentioned against their names and after *vivo-voce* examination, have been found qualified for the Degree of Doctor of Philosophy (Ph.D) of this University.

Sl. No.	Enrolment No.	Scholar's Name	Title of the Thesis	Supervisor's Name
Faculty of Arts (Department of Buddhist Studies)				
648 (11834)	AM-790/09	Tenzin Sonam	"Buchen: Tradition of the Fourteenth Century: A Study of its Remaining Remnants in Spiti"	Dr. Ashish Kumar ✓
649 (11848)	SOL(N)BCOM/6468/10	Jayant Kumar	"An Epistemological Study of Pratyaksa & Anumana with Special Reference to Dignaga and Dharmakīrti"	Prof. Indra Narayan Singh ✓
(Department of Hindi)				
650 (11851)	Ph.D-101/2015	Mohini Pandey	"आधुनिक बोध और अज्ञेय के कथा साहित्य की स्त्रियाँ"	Prof. Sanjay Kumar ✓
651 (11878)	AM-255/09	Vishnu	"अम्बेडकरवादी साहित्य चिंतन में अपेक्षा पत्रिका का योगदान"	Prof. Ashutosh Kumar ✓
(Department of Sanskrit)				
652 (11825)	Ph.D-54/16	Seema	"पौराणिक साहित्य का आधुनिक संस्कृत दूतकाव्यों पर प्रभाव"	Dr. Sushma Rana ✓
Faculty of Science (Department of Zoology)				
653 (4407)	MFI-607/2010	Parul Bhatt	"Study of the Immunogenicity and Adjuvantcity of DosR Regulon proteins Rv2627c and Rv2628 of <i>Mycobacterium tuberculosis</i> "	Prof. Sadhna Sharma ✓


(S. K. Dogra)
Joint Registrar (Exams)
Delhi, the 24th January, 2023

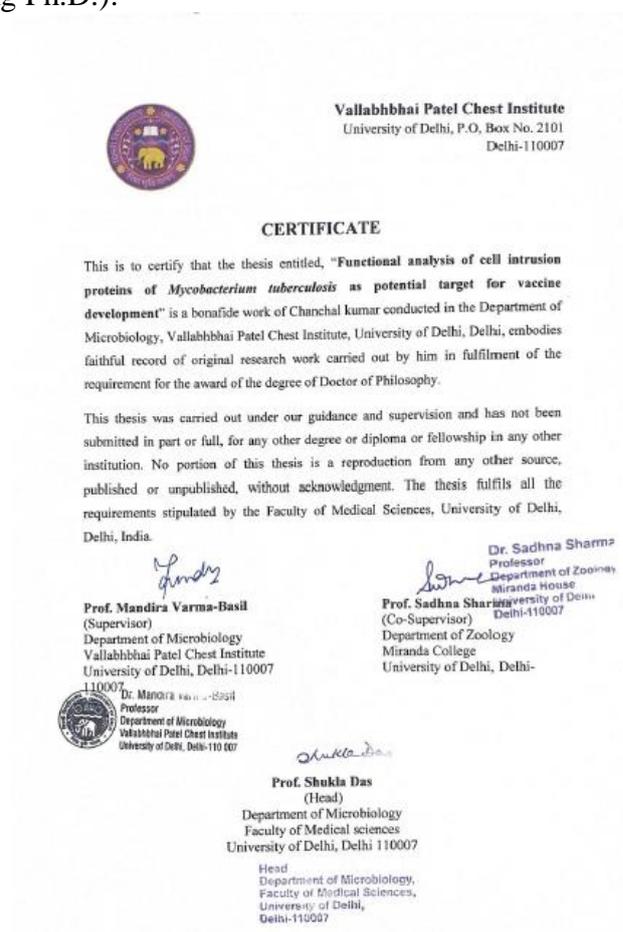

(Prof. D. S. Rawat)
Dean (Examinations)



Miranda House UNIVERSITY OF DELHI

Name of the student:	Dr. Chanchal Kumar
Year of registration:	2017
Year of obtaining Ph.D.:	2023
Supervisor:	Prof. Mandira Varma Basil (VPCI, DU)
Co-supervisor, if any:	Prof. (Dr.) Sadhna Sharma
Title of the thesis:	Functional analysis of Cell Intrusion Proteins of <i>Mycobacterium tuberculosis</i> as potential target for vaccine development

Relevant supporting document for award of Ph.D. (Certificate/Degree/Result issued to student on successfully completing Ph.D.):





Miranda House UNIVERSITY OF DELHI

Name of the student:	Dr. Kamal Shrivastava
Year of registration:	2017
Year of obtaining Ph.D.:	2023
Supervisor:	Prof. Mandira Varma Basil (VPCI, DU)
Co-supervisor, if any:	Prof. (Dr.) Sadhna Sharma
Title of the thesis:	Evaluation of an array of pe/ppe genes for potential use in a diagnostic assay to identify <i>Mycobacterium tuberculosis</i>

Relevant supporting document for award of Ph.D. (Certificate/Degree/Result issued to student on successfully completing Ph.D.):

