

**DEPARTMENT OF BIOCHEMISTRY
UNIVERSITY OF DELHI SOUTH CAMPUS**

10th May 2022


NOTICE

Dissertation Seminar schedule – M.Sc. Part II, Semester IV (2022)

Seminars (20 min and 10 min for discussion) will be held on **17th May 2022** from **9.30 A.M. onwards** with 30 minutes break for lunch (1.30 P.M. to 2.00 P.M.).

S.No.	Topic	Student	Time
17th May 2022 (9.30 A.M. onwards)			
1.	Exploring the correlation between FoxM1 and Telomerase in cancer	A Akhil Kumar	9.30 AM to 10.00 AM
2.	Analysis of the <i>relBE</i> toxin-antitoxin loci of <i>Mycobacterium tuberculosis</i>	Aarti Rathi	10.00 AM to 10.30 AM
3.	Investigation of differential expression of cellular splicing factors in chandipura virus (chpv) infection	Divya Dhiman	10.30 AM to 11.00 AM
4.	Screening of sickle hemoglobin polymerization inhibitors and their characterization as anti-sickle cell anemia agent	Haripriya Santosh	11.00 AM to 11.30 AM
5.	Protein expression studies of various glycerophosphodiesterases (GlpQs) of <i>M. tuberculosis</i>	Juhi	11.30 AM to 12.00 Noon
6.	Cloning, expression and bioinformatics studies of <i>Mycobacterium tuberculosis</i> peroxidase Rv3177.	Laxmi Chaudhary	12.00 Noon to 12.30 PM
7.	Screening small molecules having anti-leishmanial effect targeting <i>Leishmania</i> metabolism.	Mansi Tanwar	12.30 PM to 1.00 PM
8.	Analysis of expression and activity of pfUBC9	Neha	1.00 PM to 1.30 PM
9.	HPV E7 targets Claspin to hijack the host DNA replication machinery	Preeti	2.00 PM to 2.30 PM
10.	Proteomic profiling of thermo-tolerant <i>Drosophila</i> strains using the LC-MS	Ritika Bassi	2.30 PM to 3.00 PM
11.	Long non-coding RNAs and diet-induced obesity in <i>Drosophila</i> .	Ritika Sharma	3.00 PM to 3.30 PM
12.	Studies on LipoproteinA operon of <i>Mycobacterium tuberculosis</i> .	Shubhangi Bassi	3.30 PM to 4.00 PM
13.	Detection of secreted antigens in growing cultures of tuberculous and non-tuberculous mycobacteria	Surbhi Chauhan	4.00 PM to 4.30 PM
14.	A study on mode of action of Maduramicin	Vanshika Yadav	4.30 PM to 5.00 PM

Dissertation thesis has to be submitted by 21st May 2022


Head of the Department



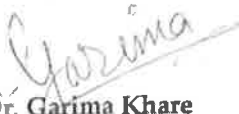
Department of Biochemistry
University of Delhi South Campus
New Delhi-110021

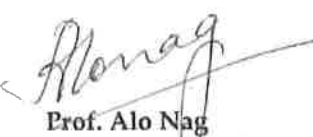
Email: garima1822@yahoo.co.in

21st May 2022

Certificate

The research work embodied in this dissertation entitled “Studies on Lipoprotein A operon of *Mycobacterium tuberculosis*” was carried out by Ms. Shubhangi Bassi, M.Sc. student (2020-2022) at the Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi-110021, India as part of her training for partial fulfillment towards the degree of Master of Science in Biochemistry at the University of Delhi.


Dr. Garima Khare
(Supervisor)


Prof. Alo Nag
(Head of Department)



Department of Biochemistry

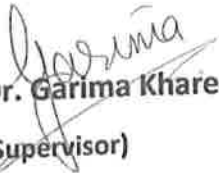
University of Delhi South Campus

Benito Juarez Road, New Delhi- 110021

Date - 21st May, 2022

Certificate

The research work embodied in this dissertation entitled "**Cloning, Expression and Bioinformatics studies of *Mycobacterium tuberculosis peroxidase Rv3177***" was carried out by Ms. Laxmi Chaudhary, M.Sc student (2020-2022) at the Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi- 110021, as part of her training for partial fulfilment towards the degree of Master of Science (Biochemistry) of the University of Delhi.


Dr. Garima Khare
(Supervisor)


Prof. Alo Nag
(Head of Department)

Long Non-coding RNA and Diet-induced Obesity in
Drosophila

M. Sc. Dissertation submitted to the University of Delhi towards the partial fulfillment for the
award of the Degree of



Master of Science (Biochemistry)

2022

RITIKA SHARMA
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May, 2022

Certificate

The research work embodied in this dissertation entitled “**Long Non-Coding RNA and Diet-Induced Obesity in *Drosophila***” was carried out by Ms. Ritika Sharma, M. Sc Student (2020-2022) at the Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi – 110021, India, as part of her training for the partial fulfillment towards the degree of Master of Science (Biochemistry) of the University of Delhi.

Dr. Dau Dayal

Supervisor

Assistant Professor

Department of Biochemistry

University of Delhi, South Campus

Prof. Alo Nag

Head of the Department

Department of Biochemistry

University of Delhi, South Campus

Proteome profiling in thermotolerant *Drosophila* strains using LC-MS

Dissertation submitted for the partial fulfillment of the requirement
for the degree of

Masters of Science (Biochemistry)

2022



RITIKA BASSI

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CERTIFICATE

The research work embodied in this dissertation entitled “**Proteome profiling in thermotolerant *Drosophila* strains using LC-MS**” was carried out by **Ritika Bassi**, M.Sc. student (2020-2022) at the Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi-110021, India, as part of her training for partial fulfillment towards the degree of Master of Science (Biochemistry) of the University of Delhi.

Ritika Bassi
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Department of Biochemistry
University of Delhi South Campus

DEPARTMENT OF BIOCHEMISTRY

UNIVERSITY OF DELHI SOUTH



**Thesis entitled: A study on mode of action of
Maduramicin.**

VANSHIKA YADAV

2020-2022

Semester IV

Supervisor: Prof. Alo Nag



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Certificate


The research work embodied in this dissertation entitled “**A Study on Mode of Action of Maduramicin**” was carried out by **Ms. Vanshika yadav**, M.Sc. student (2020-2022) at the Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi-110021, India, as part of her training for partial fulfilment towards the degree of Master of Science (Biochemistry) of the University of Delhi.


Prof. Alo Nag

Supervisor


Prof. Alo Nag

Head of the Department


Vanshika yadav

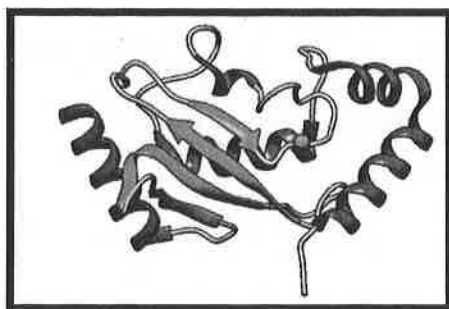
Analysis of Expression and Activity of Plasmodium falciparum Ubc9

M.Sc. Dissertation submitted to the University of Delhi towards the partial fulfilment for the
award of the degree of



MASTERS OF SCIENCE (BIOCHEMISTRY)

(2020-2022)



NEHA

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Department of Biochemistry

University of Delhi South Campus

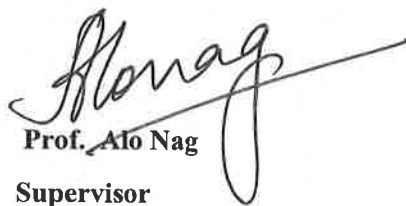
Benito Juarez Road, New Delhi-110021, India

Email: anag@south.du.ac.in

May, 2022

CERTIFICATE

The research work embodied in this dissertation entitled “**Analysis of Expression and Activity of *Plasmodium falciparum* Ubc9**” was carried out by Ms. Neha, M.Sc. student (2020-2022) at the Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi-110021, India, as part of her training for partial fulfilment towards the degree of Master of Science (Biochemistry) University of Delhi.

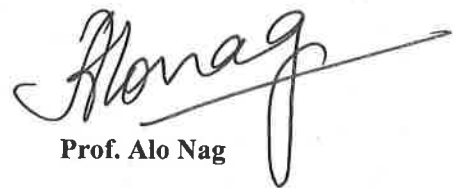


Prof. Alo Nag

Supervisor

Department of Biochemistry

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Prof. Alo Nag

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Neha

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MAY, 2022

CERTIFICATE

The research work embodied in this dissertation entitled "**Detection of Secreted Antigens in Growing Cultures of Tuberculous and Non-tuberculous Mycobacteria**" was carried out by **SURBHI CHAUHAN**, M.Sc. student (2020-2022) at the **Department of Biochemistry, University of Delhi South Campus**, Benito Juarez Road, New Delhi-110021, India, as part of her training for partial fulfillment towards the degree of Master of Science (Biochemistry) of the University of Delhi.

Prof. AMITA GUPTA
Supervisor

Prof. ALO NAG
H.O.D