

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

15th December 2020


NOTICE

Seminar schedule – M.Sc. Part II, Semester III (2020)

Seminars (70 min and 20 min for discussion) will be held online on three consecutive days from **21st to 23rd December 2020** from **9.30 A.M. onwards** with one hour break for lunch (2.00 P.M. to 3.00 P.M.).

R.No.	Topic	Student	Tentative time
21st December 2020 (9.30 A.M. onwards)			
61951	Cell cycle regulators as oncogenic drivers	Anshi Srivastava	9.30 AM to 11.00 A.M.
61952	RNA as a tool in the diagnosis and treatment of Covid-19	Bhawna Verma	11.00 AM to 12.30 P.M.
61953	Determination of inhibitors for DapB and SerA enzymes of <i>Mycobacterium tuberculosis</i>	Elbin Alosly	12.30 P.M. to 2.00 P.M.
61954	Plasmodium proteomics : an approach for dissecting mechanism of action of anti-malarial drugs	Jaismeen	3.00 P.M. to 4.30 P.M.
22nd December 2020 (9.30 A.M. onwards)			
61955	Stem cells based alternatives to artificial oxygen carriers	Maneshwar Dixit	9.30 AM to 11.00 A.M.
61956	Role of Rv3842c and Rv1031c in the acidic responses and survival of <i>Mycobacterium tuberculosis</i>	Nibedita Roy	11.00 AM to 12.30 P.M.
61957	Antibody and RT-PCR detection assays for Covid 19 diagnosis	Nikita	12.30 P.M. to 2.00 P.M.
61958	Alternate splicing and regulation of viral gene expressions: prospective therapeutic targets to prevent viral diseases	Priyanka Gusain	3.00 P.M. to 4.30 P.M.
23rd December 2020 (9.30 A.M. onwards)			
61959	Deubiquitinases as therapeutic target for Malaria treatment	Shivani Satapathy	9.30 AM to 11.00 A.M.
61960	Antigen detection assays for Covid 19 diagnosis	Shreyashi Basu	11.00 AM to 12.30 P.M.
61961	Molecular basis of hemoglobin oxygen affinity at high altitude	Shweta Rahar	12.30 P.M. to 2.00 P.M.

Term paper has to be submitted by 27th December 2020.


 Head of the Department
 Department of Biochemistry
 दिल्ली विश्वविद्यालय दक्षिण परिसर
 Delhi University South Campus
 नई दिल्ली-110023
 New Delhi-110021

Mentors
 Prof. Alo Nag
 Prof. Amit Gupta
 Dr. Gaurav Khare
 Prof. Alo Nag
 Prof. Suman Kundu
 Prof. Amit Gupta
 Prof. D.P. Sankar
 Prof. Alo Nag
 Dr. Amit Gupta
 Prof. Suman Kundu



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

Email: garima1822@yahoo.co.in

16th June, 2021

CERTIFICATE

This is to certify that the dissertation project entitled - "**Identification of inhibitors for MtDapB (Dihydrodipicolinate reductase) and MtSerA1 (Phosphoglycerate dehydrogenase) enzymes of *Mycobacterium tuberculosis***" is the bonafide work of **Mr. Elbin Alosy, M.Sc. student (2019-2021)** submitted to **University of Delhi South Campus, Benito Juarez Marg, New Delhi - 110021, India** in partial fulfillment of the requirements for the award of the degree of **Master of Science (M.Sc.) in Biochemistry**.

Dr. Garima Khare
(Supervisor/Assistant Professor)
Department of Biochemistry
University of Delhi, South Campus
New Delhi-110021

Prof. Alo Nag
(Head of Department)
Department of Biochemistry
University of Delhi, South Campus
New Delhi - 110021