

**Department of Biochemistry  
University of Delhi South Campus**

**M.Sc. Biochemistry Part 1- Semester I 2023-24  
(Paper No. BCCC 102)**

**Seminar Topics**

S.No.	Name of the Student	Seminar Topics	Mentor
1.	Sarthak Dhar	Cell death mechanism in parasites	Dr. Vijay K. Prajapati
2.	Naresh Verma	Development of vaccine and adjuvants	Dr. Vijay K. Prajapati
3.	Surbhi Dadwal	Drug discovery against parasitic infections	Dr. Vijay K. Prajapati
4.	Yogita Sharma	CarT Cell Therapy – principle and applications	Prof. Amita Gupta
5.	P. Reshma	Interplay of Drug-resistance and persistence – studies in <i>Mycobacterium tuberculosis</i>	Prof. Amita Gupta
6.	Aastha Rai	Technologies for development of therapeutic antibodies	Prof. Amita Gupta
7.	Priyanka Sudan	Cystic fibrosis – disease biology and interventions	Dr. Garima Khare
8.	Anushka Saxena	Innovations in RNA based therapeutics	Dr. Garima Khare
9.	Ram Manohar Gupta	<i>In vivo</i> gene therapy approaches	Dr. Garima Khare
10.	Akanksha Singh	Prevalence of obesity, its impact, and genetic architecture	Dr. Dau Dayal
11.	Manish Saini	RNA editing in the context of genome evolution	Dr. Dau Dayal
12.	Divya Verma	Epigenetic landscapes of Fat metabolism	Dr. Dau Dayal
13.	Tenzin Chondon	Hallmarks of Cancer metabolism and its application in therapy	Prof. Alo Nag
14.	Pratiksha Gupta	Role of Mitotic Kinases in Cancer	Prof. Alo Nag
15.	Suhani Vijay	Therapeutic Peptides: Current Applications and Future Directions	Prof. Alo Nag

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17/10/2023

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