

Department of Biochemistry

Dated: 14/08/2023

The meeting of the faculty members of Department of Biochemistry was held on August 14, 2023 at 11.30 am in the Department. The following members attended the meeting:

1. Dr. Jayita Thakur

2. Dr. Renu Baweja

3. Dr Sunita Singh (TIC)

4. Dr. Usha Yadav

5. Dr. Abhijeet Mishra

The minutes of the meeting are as follows:

In the meeting Time Table for the SEM I (NEP), III (NEP) & V (LOCF) was finalized and was distributed to the faculty members.

The Department Orientation programme will be held on August 16, 2023 at 1.30 - 2.30 pm in Biochemistry Lab. The freshers will be made familiar to the departmental instrumentation facilities, the departmental scientific magazine BIOKEMI and the completed and ongoing intramural projects.

In the meeting the Academic Calendar 2023-24 was finalized and the events were assigned to the faculty members. The respective faculty members will ensure the execution, completion followed by the documentation of the event.











Academic Calendar 2023-24

Department of Biochemistry

Shivaji College, University of Delhi

S. No.	Proposed Month	Proposed Activities	Duty Assigned
1.	June 2023	Inter-college online Summer Training Program on Research Methodology - 3.0	All faculty members
2.	July 2023	Educational Trip to the Institute of Nuclear Medicine & Allied Sciences (INMAS), Defence Research and Development Organization (DRDO)	Dr. Abhijeet Mishra
3.	August, 2023	Orientation Programme	All faculty members
4.	August / September, 2023	Fresher's Party	All faculty members
5.	August -October 2023	Educational Trip to Plant Molecular Biology Department (PMB), University of Delhi, South Campus, New Delhi	Dr. Sunita Singh & Dr. Usha Yadav
6.	November-December, 2023	Lecture	Dr. Sunita Singh
7.	December, 2023	Educational Visit	Dr. Abhijeet Mishra
8.	January - February, 2024	Inter-college workshop for faculty on: Bioinformatics and precision Genomics / In-silico drug designing	Dr. Sunita Singh & Dr. Jayita Thakur
9.	February -March, 2024	<i>Drosophila melanogaster</i> in bioscience research	Dr. Jayita Thakur & Dr. Usha Yadav
10.	January / February, 2024	Lecture/Seminar on Good Lab Practices	Dr. Renu Baweja



11.	February / March 2024	National/International Conference	All faculty members
12.	March, 2024	Industrial training/visit to Delhi Pollution Control Committee (DPCC), Kashmere Gate, New Delhi	Dr. Renu Baweja &
13.	April, 2024	Farewell	All Faculty Members
14.	<p>Throughout the academic session the faculty members will be involved in short projects with students</p> <ul style="list-style-type: none"> ●Assessment of load and quality of microbes isolated from fresh produce/food samples. ●Studying the effect of different food components on the longevity and fecundity of <i>Drosophila melanogaster</i> ●Studying the efficacy of PTC as an indicator of health status ●Interplay of Genes in Highly Prevalent Cancer 		
15.	<p>Throughout the academic session additional practical and Experiments are carried out by the faculty members for the benefit of the students under the DBT STAR COLLEGE SCHEME.</p>		

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Academic Calendar 2023-24

Academic Calendar 2023-24

Department of Biochemistry

Shivaji College, University of Delhi

S. No.	Month	Proposed Activities	Duty Assigned	Date of Compliance
16.	June 2023	Inter-college online Summer Training Program on Research Methodology - 3.0	All faculty members	June 05 -July 03, 2023
17.	July 2023	Educational Trip to the Institute of Nuclear Medicine & Allied Sciences (INMAS), Defence Research and Development Organization (DRDO)	Dr. Abhijeet Mishra	July 08, 2023
18.	August, 2023	Orientation Programme	All faculty members	August 16, 2023
19.	August / September, 2023	Fresher's Party	All faculty members	October 19, 2023
20.	August -October 2023	Educational Trip to Plant Molecular Biology Department (PMB), University of Delhi, South Campus, New Delhi	Dr. Sunita Singh & Dr. Usha Yadav	November 10, 2023
21.	November-December, 2023	Lecture on Menstrual Hygiene and Prevention of Cervical Cancer	Dr. Sunita Singh	November 28, 2023
22.	December, 2023	Educational Visit to National Institute of Plant Genome and Research (NIPGR), New Delhi	Dr. Abhijeet Mishra	December 22, 2023
23.	January - February, 2024	Inter-college workshop for faculty on: Bioinformatics and precision Genomics / In-silico drug designing	Dr. Sunita Singh & Dr. Jayita Thakur	-
24.	February -March, 2024	<i>Drosophila melanogaster</i> in bioscience research	Dr, Jayita Thakur & Dr. Usha Yadav	-







25.	January / February, 2024	Lecture/Seminar on Good Lab Practices	Dr. Renu Baweja	-
26.	February / March 2024	National/International Conference	All faculty members	-
27.	March, 2024	Industrial training/visit to Delhi Pollution Control Committee (DPCC), Kashmere Gate, New Delhi	Dr. Renu Baweja & Dr. Shvetambri	-
28.	April, 2024	Farewell	All Faculty Members	-
29.	<p>Throughout the academic session the faculty members are involved in short projects with students</p> <p>✓ Assessment of load and quality of microbes isolated from fresh produce/food samples. <i>done</i></p> <ul style="list-style-type: none"> • Studying the effect of different food components on the longevity and fecundity of <i>Drosophila melanogaster</i> • Studying the efficacy of PTC as an indicator of health status • Interplay of Genes in Highly Prevalent Cancer 			
30.	<p>Throughout the academic session additional practical and Experiments are carried out by the faculty members for the benefit of the students under the DBT STARCOLLEGE SCHEME.</p>			

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Department of Biochemistry, Shivaji College, Delhi University

BSc(H) Biochemistry (2023-24)

Dr. Jayita Thakur

DAY	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday						Concepts in Genetics JT 302			
Tuesday		Proteins JT 302					Gene Expression & Regulation JT 302		
Wednesday						Proteins Practical			
Thursday						Biochemistry Lab JT & RB			
					VAC 302 JT		Gene Expression & Regulation JT 302		
Friday			Concepts in Genetics JT 302			Concepts in Genetics Practical			
						Biochemistry Lab JT & UY			
Saturday									

Dr. Jayita

JT

Department of Biochemistry, Shivaji College, Delhi University

BSc(H) Biochemistry (2023-24)

Dr. Renu Baweja

DAY	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday		Proteins RB 302	Biomolecules RB 302						
Tuesday	Biochemistry Lab Microbiology Practical			RB & AM					
Wednesday							Proteins Practical Biochemistry Lab JT & RB		
Thursday			Microbiology DSE RB 302						
Friday	Microbiology DSE RB 302								
Saturday									

Renu

BSc(H) Biochemistry (2023-24)

Department of Biochemistry, Shivaji College, Delhi University

Dr. Sumita Singh

DAY	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday	<div>Advanced Cell Biology DSE</div> <div>Biochemistry Lab SS & UY</div>								
Tuesday						Advanced Cell Biology DSE SS 302			
Wednesday	Biochemical Techniques SS 302	Biochemical Techniques SS 302							
Thursday	<div>Biochemical Techniques</div> <div>Biochemistry Lab SS & UY</div>								
Friday	<div>Biomolecules Practical</div> <div>Biochemistry Lab SS & MS</div>								
Saturday									

Sumita

Department of Biochemistry, Shivaji College, Delhi University

BSc(H) Biochemistry (2023-24)

Dr. Usha Yadav

DAY	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday	Advanced Cell Biology DSE			SS & UY			VAC: Ayurveda & Nutrition UY LTR-2		
Tuesday	Biochemistry Lab							Advanced Cell Biology DSE UY 302	
Wednesday								Advanced Cell Biology DSE UY 302	
Thursday	Biochemical Techniques								
	Biochemistry Lab			SS & UY					
Friday					Concepts in Genetics Practical				
					Biochemistry Lab			JT & UY	
Saturday									

Dr. Usha Yadav

Usha

BSc(H) Biochemistry (2023-24)

Department of Biochemistry, Shivaji College, Delhi University

Dr. Abhijeet Mishra

DAY	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday					GE: Molecules of Life AM 302			Metabolism of Lipids Practical Biochemistry Lab AM & SA	
Tuesday	Microbiology DSE Biochemistry Lab			RB & AM	GE: Molecules of Life AM 302				
Wednesday			Metabolism of Lipids AM LTR-2						
Thursday		Metabolism of Lipids AM LTR -8							
Friday									
Saturday					GE: Molecules of Life Practical Biochemistry Lab AM				

Signature *AM*

Department of Biochemistry, Shivaji College, University of Delhi

DR. SHVETAMBRI ARORA

B.Sc. (H) Biochemistry (2023-24)

DAY	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday									
Tuesday									
Wednesday									
Thursday									
Friday									
Saturday									

* Dr. Shveta Ambri - Joined on 15/9/23

Shveta Ambri

Dr. Shveta Ambri

Department of Biochemistry, Shivaji College, Delhi University

BSc(H) Biochemistry (2023-24)

Dr. Mohini Sharma
(CHEMISTRY FACULTY)

DAY	I 9:00-10:00	II 10:00-11:00	III 11:00-12:00	IV 12:00-1:00	V 01:00-2:00	VI 2:00-3:00	VII 3:00-4:00	VIII 4:00-5:00	IX 5:00-6:00
Monday									
Tuesday									
Wednesday	Gene Expression and Regulation Practical Biochemistry Lab SA & MS				Membrane Biology MS 301				
Thursday				Membrane Biology MS 302					
Friday	Biomolecules Practical Biochemistry Lab SS & MS								
Saturday				SEC: PROSPECTING E-WASTE FOR SUSTAINABILITY					

Dr. Mohini Sharma

(PERMITTING SIGNATURE)