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)

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.

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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)	
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	Drosophila melanogaster in bioscience research	Dr, Jayita Thakur & Dr. Usha Yadav
10.	January / February, 2024	Lecture/Seminar on Good Lab Practices	Dr. Renu Baweja

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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.	Assessment of samples.Studying the efforting of Drosophila melano	load and quality of microbes isolated a	from fresh produce/food ongevity and fecundity of
	●Interplay of Gene	es in Highly Prevalent Cancer	
15.	Throughout the ac by the faculty r COLLEGE SCHI	ademic session additional practical and Ex members for the benefit of the students EME.	periments are carried out under the DBT STAR

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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.		Drosophila melanogaster 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,	Throughout the acastudents	ademic session the faculty members	are involved in sho	rt projects with	
X	ļ.	ad and quality of microbes isolated f		1	غر
	•Studying the effect Drosophila melano	ct of different food components on the	ne longevity and fec	undity of	
	•Studying the effic	acy of PTC as an indicator of health	status		
		s in Highly Prevalent Cancer			
30.	Throughout the aca	demic session additional practical an ers for the beneft of the students unde	d Experiments are corthe DBT STARCO	arried out by	

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BSc(H) Biochemistry (2023-24

Dr. Jayita Thakur

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Monday						Concepts in Genetics	n Genetics		
						JT	302		
Tuesday		Proteins					Gene		
(B)CO		JT 302				ė.	Expression & Regulation		
							JT 302		
Wednesday							Proteins Practical	ractical	
						, e	Biochemistry Lab	h IT & RR	t.,
Thursday							Сепе		
				•	VAC 302 JT		Expression & Regulation		
							JT 302		
Friday			Concepts in Genetics	Genetics	J	Concepts in Genetics Practical	netics Practical		
		•		•	N		שלווכא ז ז מלוולמו		
			T	302	,	Biochemistry Lab		JT & UY	
Saturday									

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Department of Biochemistry, Shivaji College, Delhi University

BSc(H) Biochemistry (2023-24)

Dr. Renu Baweja

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		RB 302	RB 302						
Tuesday	V.	Microbilogy Practical	y Practical						
	Bioch	Biochemistry Lab	RB &	RB & AM					
Wednesday							Proteins Practical	ractical	
						Bi	Biochemistry Lab	JT & RB	1
Thursday			Microbiology DSE	ogy DSE					
indisday.			RB 302	302					
Friday	Microbiology DSE	ogy DSE							
	RB	302							
Saturday									

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BSc(H) Biochemistry (2023-24)

Dr. Sunita Singh

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Monday	.].	Advanced Cell Biology DSE	Biology DSE						00.0
		Biochemistry Lab	8 SS	SS & UY					
Tuesday					7	Advanced Cell Biology DSE			
Wednesday	Biochemical Techniques	Biochemical Techniques				SS 302			
Thursday		Biochemistry Lab	Techniques SS & UY		7 - 4	Advanced Cell Biology DSE			
Friday	1	Biomolecules Practical	s Practi ab SS	·		706 86			
Saturday									

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BSc(H) Biochemistry (2023-24)

Dr. Usha Yadav

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	9:00-10:00	10:00-11:00	11:00-12:00	12.00-1.00	01.00-2.00	7.00 3.00	3.00 4.00		Y
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Tuesday								Advanced Cell	
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Friday							1		
						Concepts in Genetics Practical	etics Practical		
					Bio	Biochemistry Lab	IT & 11V		
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BSc(H) Biochemistry (2023-24)

Dr. Abhijeet Mishra

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Tuesday	V	Microbiology DSE	ogy DSE	1	GE:Molecules				
,	Bioche	Biochemistry Lab	RB & AM	AM	AM 302				
Wednesday			Metabolism of Lipids						
Thursday		Metabolism of Lipids AM LTR-8							
Friday									
Saturday					GE: Molecules of Life Practical	Life Practical		
		<				Biochemistry Lab	ab AM	,	

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Department of Biochemistry, Shivaji College, University of Delhi

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

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Monday						Z	Metabolism of Lipids Practical	ipids Practical	
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F			Bioenergetics		SE	M III Bioenerg	SEM III Bioenergetics Practical		
ı uesday			SEM III SA 302	Ψ		Biochemistry Lab SA	Lab SA	1	
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			diamon i racine	(NZC)	<u>/ </u>	SEM V			
		Biochemistry Lab SA	ab SA & MS			SA 302			
	GER								
ı nursday	SEM V SA 302								
Friday		Bioenergetics							
(application)		SEM III SA 302							
Saturday									
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Dr Shuckanthi - James on 15/9/23

Department of Biochemistry, Shivaji College, Delhi University

BSc(H) Biochemistry (2023-24)

DSC(H) BIOCH	DSC(H) Biochemistry (2023-24)							Dr. Mohini Sharma	harma
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Monday	0.001-00.7	00:11:00:01	11:00-12:00	12:00-1:00	01:00-2:00	2:00-3:00	3:00-4:00	4:00-5:00	5:00-6:00
Tuesday									
Wednesday	Gene I	Gene Expression and Regulation Practical	Regulation Prac	ctical	Membrane Biology				
		Biochemistry Lab SA & MS	ab SA & MS	1	MS 301				
Thursday				Membrane		Membrane Biology Practical	ogy Practical		
,			V	MS 302		Biochemistry Lab MS	Lab MS		
Friday	H	Biomolecules Practical	s Practical	^		Biomolecules MS 302			
Saturday	SEC: PROSPE	SEC: PROSPECTING E-WASTE FOR SUSTAINABILITY SEM I MS	FE FOR SUSTAL	NABILITY					

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