

G-1, G-2, G-3, SEM and Departmental Class Rooms of all Science Subjects are ICT enabled

Principal
Maulana Azad College
Kolkata
Govt. of West Bengal

Principal
Maulana Azad College

MONDAY				MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																				MONDAY					
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	15:45	8	16:30	16:30	9	17:15
SECOND YEAR (SEMESTERS 3 & 4)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA								BNGA 0.05 SwC HISA 2.02 AS IHCA 2.09 JA PHIA NSS MC PLSA 0.04 BD URDA 0.06 HJK			BNGA 0.05 DM HISA 2.02 AKM IHCA 2.09 AZL PHIA NSS MC PLSA 0.04 AD URDA 0.06 SMH		R							ARBA 0.06 PERA 2.06 KMZ SANA 2.05 LNR SOCA 2.07 AB			ARBA 0.06 MJQ PERA 2.06 KMZ SANA 2.05 LNR SOCA 2.07 AB			PERA 2.06 KMZ SANA 2.05 LNR SOCA 2.07 AB		
	ARBG BNGG ENGG HISG IHCG PERG PHIG PLSG SANG SOCG URDG	ARBG 0.07 PERG 0.08 HB SANG 2.05 US SOCG 2.08 DPC			ARBG 0.07 MJQ PERG 0.08 HB SANG 2.05 US SOCG 2.08 DPC			LCC2(1) 2.01 DB						E S S	BNGG 0.06 NB URDG HALL SS	BNGG 0.06 AC URDG HALL MMH													
	BOTA CEMA ECO MCBA MTMA PHSA STSA ZOOA BOTG CEMG ECOG MTMG PHSG STSG ZOOG	BOTA DEPT DM CEMA DEPT MCBA DEPT BR PHSA DEPT AD ZOOA DEPT			BOTA DEPT DM CEMA DEPT SS ECO SEM UC MCBA DEPT BR MTMA DEPT KB PHSA DEPT AD ZOOA DEPT			BOTA DEPT PR CEMA DEPT SD ECO SEM UC MCBA DEPT AG MTMA DEPT SB PHSA DEPT SC ZOOA DEPT SDG				BOTG DEPT SD CEMG G-3 GKM/AM PHSG DEPT IR STSG X ZOOG DEPT RG		R E C E S	BOTA DEPT AS CEMA DEPT AM MCBA DEPT DB MTMA DEPT BS PHSA DEPT SKD ZOOA DEPT	BOTA DEPT AS CEMA LAB --> TK+SS+AM+AK MCBA DEPT SPB MTMA DEPT ND PHSA LAB --> MM+IR+AG ZOOA DEPT SRK	BOTA DEPT PR CEMA LAB TK+SS+AM+AK MCBA LAB --> DB+SS PHSA LAB MM+IR+AG ZOOA LAB --> SKB/SJM	BOTA DEPT PR CEMA LAB TK+SS+AM+AK MCBA LAB DB+SS PHSA LAB MM+IR+AG ZOOA LAB SKB/SJM	BOTA DEPT PR CEMA <-- LAB TK+SS+AM+AK MCBA <-- LAB DB+SS PHSA <-- LAB MM+IR+AG ZOOA <-- LAB SKB/SJM										
	BCOM						S3A 2.06 KS			S3A 2.06 MS		S	S3A 2.06 CCB		S3A 2.06 US														

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THIRD YEAR (SEMESTERS 5 & 6)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA	BNGA	2.06	SC	BNGA	2.06	SC							R	ARBA BNGA	HALL 2.02	AC	ARBA BNGA	HALL 2.02	NB	ARBA HALL MJQ			ENGA 0.04 AC ENGA 0.08 AS	ENGA 0.04 PC HISA 0.08 PM IHCA 2.08 JA PERA 0.07 UK	ENGA 0.04 AB PERA 0.07 UK	ARBA 0.06			
														E	HISA 0.08 AB IHCA 2.07 AZL	HISA 0.08 AKM IHCA 2.07 AZL														
		PHIA PLSA SANA	2.09 0.04 2.07	DB BD DD	PHIA PLSA SANA	2.09 0.04 2.07	DB BD DD							C	PHIA PLSA	2.05 0.07	AD	PHIA PLSA	2.05 0.07	BD			SOCA G-3 MP	SOCA G-3 MP	SOCA G-3 MP	SOCA G-3 MP				
		URDA	0.05	HJK	URDA	0.05	SMH			SANA 2.07 US																				

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TUESDAY										MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																		TUESDAY					
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	15:45	8	16:30	16:30	9	17:15				
FIRST YEAR (SEMESTERS 1 & 2)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA							BNGA	0.05	DM	BNGA	0.05	AC	R							ARBA	0.07	MSI	ARBA	0.07	MJQ							
							HISA	0.08	PM	HISA	0.08	AB	E											PERA	2.06	GM	PERA	2.06	GM				
							IHCA	G-2	AZL	IHCA	G-2	JA																					
							PHIA	2.09	DB	PHIA	2.09	SM	C							SANA	2.05	LNR	SANA	2.05	DD	SANA	2.05	DD					
							PLSA	2.08	BD	PLSA	2.08	AD								SOCA	2.07	AB	SOCA	2.07	AB								
							URDA	0.06	MIA	URDA	0.06	SMH	S																				
	ARBG BNGG ENGG HISG IHCG PERG PHIG PLSG SANG SOCG URDG	ARBG	0.07		ARBG	0.07	MJQ							BNGG	0.04	DM	BNGG	0.04	SwC														
BOTA CEMA ECO MCBA MTMA PHSA STSA ZOOA	BOTA	DEPT	AS	BOTA	DEPT	AS	BOTA	DEPT	AS				R	BOTA	DEPT	MC	BOTA	DEPT	NU	BOTA	LAB -->	NU+MC	BOTA	LAB	NU+MC	BOTA	<--	LAB	NU+MC				
						CEMA	DEPT	SS	CEMA	DEPT	SS	E		CEMA	DEPT		CEMA	DEPT	TK	CEMA	DEPT	AKM	CEMA	DEPT		CEMA	Tutorial						
						ECO	G-3	UC	ECO	G-3	UC			MCBA	DEPT	DB	MCBA	DEPT	SPB	MCBA	LAB -->	AG+BK	MCBA	LAB	AG+BK	MCBA	<--	LAB	AG+BK				
						MTMA	N3/3	KB	MTMA	N3/3	SB	C	MTMA	DEPT	BS	MTMA	DEPT	AP	PHSA	LAB -->	SC+SKD	PHSA	LAB	SC+SKD	PHSA	<--	LAB	SC+SKD	PHSA	G-1			
						PHSA	G-1	BM	PHSA	G-1	AG		PHSA	LAB -->	SC+SKD	PHSA	LAB	SC+SKD	PHSA	LAB	SC+SKD	PHSA	LAB	SC+SKD	PHSA	<--	LAB	SC+SKD	PHSA	G-1			
						STSA	DEPT	TB	STSA	DEPT	NC	S	STSA	DEPT	DCH	STSA	DEPT	DCH	STSA	DEPT	PP	STSA	DEPT	AG	STSA	DEPT	AG	STSA	DEPT	AG			
						ZOOA	DEPT	NG	ZOOA	DEPT	SRK		ZOOA	DEPT	SKB	ZOOA	DEPT	SKB	ZOOA	LAB -->	SJMNG/SKB/RG	ZOOA	LAB	SJMNG/SKB/RG	ZOOA	LAB	SJMNG/SKB/RG	ZOOA	<--	LAB	SJMNG/SKB/RG		
BOTG CEMG ECOG MTMG PHSG STSG ZOOG										BOTG	DEPT	SD	E																				
									CEMG	G-3	AM/AK	S																					
									PHSG	G-1	MM			STSG	DEPT	NC	ZOOG	DEPT	RG														
BCOM														S	S1A	G-2	KS	S1A	G-2	CCB	S1A	G-2	US	S1A	G-2	MS							

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SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	15:45	8	16:30	16:30	9	17:15	
SECOND YEAR (SEMESTERS 3 & 4)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA							ARBA 0.07 MJQ ENGA 2.02 DB PERA HALL UK SANA 2.05 OP SOCA 2.07 MP			ARBA 0.07 ENGA 2.02 PB PERA HALL UK SANA 2.05 US SOCA 2.07 MP			R C							BNGA 0.05 AC ENGA 2.08 RS HISA 2.02 AB IHCA 0.08 GC PERA 0.04 ISA PHIA 2.09 SM PLSA G-3 SR			BNGA 0.05 SwC ENGA 2.08 PC HISA 2.02 SR IHCA 0.08 GC PHIA 2.09 SM PLSA G-3 SA			ENGA 2.08 AB HISA 2.02 PHIA 2.09 PLSA G-3 SA			
	ARBG BNGG ENGG HISG IHCG PERG PHIG PLSG SANG SOCG URDG	HISG 0.06 AS IHCG G-2 AZL			HISG 0.06 SR IHCG G-2 AZL									E S S	ENGG 0.05 PC PHIG NSS DB PLSG 2.08 BD	ENGG 0.05 PHIG NSS SM PLSG 2.08 AD														
	BOTA CEMA ECO MCBA MTMA PHSA STSA ZOOA	BOTA DEPT PR CEMA DEPT RS MCBA DEPT DB PHSA DEPT AG ZOOA DEPT AM			BOTA DEPT PR CEMA LAB --> GKM+SD ECO 0.04 JS MCBA DEPT BK MTMA DEPT SB PHSA DEPT MM STSA N2/2 PP ZOOA DEPT AM			BOTA DEPT PR CEMA LAB GKM+SD ECO 0.04 JS MCBA DEPT AG MTMA DEPT KB PHSA DEPT BM STSA N2/2 PP ZOOA DEPT SDG			BOTA DEPT AS CEMA <-- LAB GKM+SD ECO 0.04 BKP MCBA MTMA DEPT BS PHSA DEPT SKD STSA N2/2 DCH ZOOA DEPT SDG		R E C						BOTA LAB --> AS CEMA DEPT SDS MCBA DEPT SS MTMA LAB AP PHSA DEPT PKG STSA LAB --> DCH ZOOA LAB --> RG/NG/AM			BOTA LAB AS CEMA DEPT SDS MCBA DEPT SS MTMA LAB AP PHSA DEPT STSA LAB DCH ZOOA LAB RG/NG/AM			BOTA <-- LAB AS CEMA DEPT MCBA DEPT AD PHSA DEPT STSA <-- LAB DCH ZOOA <-- LAB RG/NG/AM					
	BOTG CEMG ECOG MTMG PHSG STSG ZOOG													E S	BOTG LAB --> SD CEMG LAB --> GKM/AKM ECOG 2.07 SB MTMG G-3 AP PHSG LAB --> IR STSG LAB --> TB/AG ZOOG LAB --> NG	BOTG <-- LAB SD CEMG <-- LAB GKM/AKM ECOG 2.07 SB MTMG G-3 SB PHSG <-- LAB IR STSG <-- LAB TB/AG ZOOG <-- LAB NG														
	BCOM							S3A 2.06 US S3A 2.06 MS			S3A 2.06 MS S3A 2.06 KS			S	S3A 2.06 CCB S3A 2.06 KS			S3A 2.06 CB												

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SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	15:45	8	16:30	16:30	9	17:15
THIRD YEAR (SEMESTERS 5 & 6)	ARBA													R	ARBA	HALL	MSI	ARBA	HALL	MJQ									
	BNGA	BNGA	0.05	NB	BNGA	0.05	NB							E															
	ENGA	ENGA	2.06		ENGA	2.06	DB	ENGA	1.03	PB																			
	HISA																												
	IHCA													C															
	PERA																												
	PHIA	PHIA	2.09	DB	PHIA	2.09	SM																						
	PLSA	PLSA	2.01	BD	PLSA	2.01	SR																						
	SANA																												
	SOCA																												
	URDA	URDA	2.08	HJK	URDA	2.08	SMH																						
	ARBG													E															
	BNGG																												
	ENGG																												
	HISG													S															
	IHCG																												
	PERG																												
	PHIG																												
URDG																													
BOTA	BOTA	LAB -->	MC	BOTA	LAB	MC	BOTA	<-- LAB	MC	BOTA	DEPT	DM	R E C E S S	BOTA	DEPT	NU	BOTA	DEPT	DM	BOTA	LAB -->	DM	BOTA	LAB	DM	BOTA	<-- LAB	DM	
CEMA	CEMA	DEPT		CEMA	DEPT	AK	CEMA	DEPT	RS	CEMA	DEPT			CEMA	DEPT		CEMA	LAB -->	SS+AM+AK	CEMA	LAB	SS+AM+AK	CEMA	LAB	SS+AM+AK	CEMA	<-- LAB	SS+AM+AK	
EOCA				EOCA	SEM	SG	EOCA	SEM	SG	EOCA	SEM	SB		EOCA	SEM	UC				EOCA	SEM	NB	EOCA	SEM	NB				
MCBA	MCBA	DEPT	SPB	MCBA	LAB -->	SPB+SS+BR	MCBA	LAB	SPB+SS+BR	MCBA	<-- LAB	SPB+SS+BR		MCBA	DEPT	SS	MCBA	DEPT	SS	MCBA	DEPT	DB	MCBA	DEPT	AD	MCBA	DEPT	BR	
MTMA							MTMA	N3/3	SB					MTMA	N3/3	KB	MTMA	N3/3	KB	MTMA	N3/3	BS	MTMA	N3/3	BS				
PHSA	PHSA	LAB		PHSA	LAB	SKD	PHSA	LAB		PHSA	LAB	SC		PHSA	LAB	BM	PHSA	LAB	MM	PHSA	LAB	MM	PHSA	LAB		PHSA	LAB		
STSA																													
ZOOA	ZOOA	DEPT	RG	ZOOA	DEPT	RG	ZOOA	DEPT	DKS	ZOOA	DEPT	DKS		ZOOA	DEPT	SRK	ZOOA	DEPT	SRK	ZOOA	LAB -->	AM/SRK	ZOOA	LAB	AM/SRK	ZOOA	<-- LAB	AM/SRK	
BCOM							S5A	2.01	KS	S5A	2.01	CB	R	S5A	2.01	US	S5A	2.01	CB	S5A	2.01	MS	S5A	2.01	CCB				

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FIRST YEAR (SEMESTERS 1 & 2)

Principal
Muzaffar College
Kolkata
Govt. of West Bengal

WEDNESDAY										MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																WEDNESDAY					
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	15:45	8	16:30	16:30	9	17:15		
SECOND YEAR (SEMESTERS 3 & 4)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA							BNGA	0.05	NB	BNGA	0.05	SC	R							ARBA	G-3	MSI	ARBA	G-3						
							HISA	0.08	PM	HISA	0.08	PM	E								PERA	2.08	KMZ	PERA	2.08	KMZ	PERA	2.08	KMZ		
							PHIA	2.09	DB	PHIA	2.09	DB			C							SANA	2.05	OP	SANA	2.05	RB	SANA	2.05	RB	
							PLSA	2.06	BD	PLSA	2.06	BD	S							SOCA	2.07	DPC	SOCA	2.07	DPC	SOCA	2.07	DPC			
							URDA	0.06	SS	URDA	0.06	DA		E	URDA	G-2	MMH														
															BNGG	0.04	DM	BNGG	0.04	SC											
BOTA	BOTA	LAB -->	PR	BOTA	LAB	PR	BOTA	<-- LAB	PR					R	BOTA	DEPT	PR	BOTA	DEPT	NU	BOTA	LAB -->	SD	BOTA	LAB	SD	BOTA	<-- LAB	SD		
CEMA	CEMA	DEPT	AKM	CEMA	DEPT	AM	CEMA	DEPT	SS						E	CEMA	DEPT	RS	CEMA	LAB -->	RS+SDS	CEMA	LAB	RS+SDS	CEMA	LAB	RS+SDS	CEMA	<-- LAB	RS+SDS	
ECO	ECO			ECO	G-3	AC	ECO	2.08	SG							C	ECO	LAB	SS	ECO	LAB	SS	MCBA	LAB -->	DB+BK+SPB	MCBA	LAB	DB+BK+SPB	MCBA	<-- LAB	DB+BK+SPB
MCBA	MCBA	DEPT	SPB	MCBA	DEPT	DB	MCBA	DEPT	SS					S	MCBA		DEPT	BS	MCBA	DEPT	BR	PHSA	LAB -->	BM+AG	PHSA	LAB	BM+AG	PHSA	<-- LAB	BM+AG	
MTMA	PHSA	LAB -->	BM+AG	PHSA	LAB	BM+AG	PHSA	<-- LAB	BM+AG						E	MTMA	N3/3	SB	MTMA	N3/3	SB	PHSA	DEPT		PHSA	DEPT		PHSA	DEPT		
PHSA	PHSA	LAB -->	BM+AG	PHSA	LAB	BM+AG	PHSA	<-- LAB	BM+AG					C		PHSA	DEPT		PHSA	DEPT		PHSA	DEPT		PHSA	DEPT		PHSA	DEPT		
STSA	PHSA	LAB -->	BM+AG	PHSA	LAB	BM+AG	PHSA	<-- LAB	BM+AG						S	PHSA	DEPT		PHSA	DEPT		PHSA	DEPT		PHSA	DEPT		PHSA	DEPT		
ZOOA	ZOOA	DEPT	RG	ZOOA	DEPT	RG	ZOOA	DEPT	DKS					E		ZOOA	DEPT		ZOOA	DEPT	NG	ZOOA	LAB -->	RG/DKS	ZOOA	LAB	RG/DKS	ZOOA	<-- LAB	RG/DKS	
BOTG	BOTG			BOTG			BOTG								C	ZOOA	DEPT		ZOOA	DEPT	NG	ZOOA	LAB -->	RG/DKS	ZOOA	LAB	RG/DKS	ZOOA	<-- LAB	RG/DKS	
CEMG	CEMG			CEMG			BOTG	DEPT	SD					S																	
ECOG	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
MTMG	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
PHSG	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
STSG	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
ZOOG	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					S																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						E																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					C																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						S																
	CEMG			CEMG			CEMG	G-3	AKM/SDS					E																	
	CEMG			CEMG			CEMG	G-3	AKM/SDS						C																

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WEDNESDAY				MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																				WEDNESDAY								
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	15:45	8	16:30	16:30	9	17:15			
THIRD YEAR (SEMESTERS 5 & 6)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA	BNGA	0.05	DM	BNGA	0.05	DM							R	BNGA	0.08	SC	BNGA	0.08	NB		ENGA	0.05	RS	ENGA	0.05	DB	ARBA	2.06	MSI	ARBA	2.06
														E	HISA	2.02	PM	HISA	2.02	AKM		HISA	2.02	AS	HISA	2.02	SR		HISA	2.02	AS	
																						IHCA	0.07	GC	IHCA	0.07	GC					
																						PERA	0.06	IA	PERA	0.06	ISA	PERA	0.06	ISA		
				</																												

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THURSDAY				MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																		THURSDAY			
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	16:00 - 18:00	
FIRST YEAR (SEMESTERS 1 & 2)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA	BNGA	0.05	SwC	ARBA BNGA	G-3 0.05	MJQ SwC	BNGA	0.05	SC	BNGA	0.05	AC	R					BNGA	0.04	AC				SKILL DEVELOPMENT COURSES
								HISA IHCA	0.07 0.08	AS JA				E					HISA IHCA	2.02 0.05	SR				
		PHIA PLSA	2.09 G-2	MC BD	PERA PHIA PLSA	0.08 2.09 G-2	GM MC BD	PHIA PLSA	2.09 G-2	SM AD	PERA	0.08	GM	C					PHIA PLSA	2.05 2.06	AD				
		URDA	0.06	HJK	URDA	0.06	MIA	URDA	0.06	SS	SANA SOCA	2.05 2.07	LNR AB					URDA	0.06	DA					
	ARBG BNGG ENGG HISG IHCG PERG PHIG PLSG SANG SOCG URDG													E	BNGG	0.04	AC	BNGG	0.04	SC				SKILL DEVELOPMENT COURSES	
														S											
														S	URDG	HALL	MIA	URDG	HALL	MMH					
	BOTA CEMA ECO MCBA MTMA PHSA STSA ZOOA	BOTA CEMA	LAB --> LAB -->	SD AM+AK	BOTA CEMA	LAB LAB	SD AM+AK	BOTA CEMA	<-- LAB <-- LAB	SD AM+AK	ECO SEM	SEM SG	ECO SEM	R	BOTA CEMA	DEPT DEPT	NU	BOTA CEMA	DEPT DEPT	NU	BOTA CEMA	DEPT DEPT	NU		SKILL DEVELOPMENT COURSES
		MCBA	LAB -->	SPB+BR	MCBA	LAB	SPB+BR	MCBA	<-- LAB	SPB+BR				E	MCBA	DEPT		MCBA	DEPT	AG	MCBA	DEPT	BK		
		PHSA	G-1		PHSA	G-1	SC	PHSA	G-1					C	PHSA	LAB -->	IR	PHSA	LAB	IR	PHSA	LAB	IR		
		STSA			STSA	DEPT	NC	STSA	DEPT	NC	STSA	DEPT	PP		STSA	DEPT	AG	STSA	DEPT	AG	STSA	LAB -->	TB/NC		
		ZOOA	DEPT	PS	ZOOA	DEPT	PS	ZOOA	DEPT	SRK						ZOOA	DEPT	SKB	ZOOA	DEPT	SKB	ZOOA	DEPT	DKS	
	BOTG CEMG ECOG MTMG PHSG STSG ZOOG													E											SKILL DEVELOPMENT COURSES
														S											
	BCOM										S1A	G-2	CB	S	S1A	G-2	US	S1A	G-2	CB	S1A	G-2	KS	SKILL DEVELOPMENT COURSES	

G-1, G-2, G-3, SEM and Departmental Class Rooms of all Science Subjects are ICT enabled

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THURSDAY				MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																		THURSDAY				
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	16:00 - 18:00		
SECOND YEAR (SEMESTERS 3 & 4)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA	ENGA HISA	2.08 2.02	AS	ENGA HISA IHCA	2.08 2.02 0.04	AC AKM GC	ENGA HISA IHCA	2.08 2.02 0.04	PB SR GC	ARBA BNGA ENGA	0.07 0.04 2.08	MSI SwC RS	R						ARBA BNGA ENGA	G-3 0.07 2.08	MJQ SC	SKILL DEVELOPMENT COURSES			
	PERA PHIA PLSA SANA SOCA URDA	SANA SOCA	2.05 2.07	DD AB	SANA SANA IHCA	2.05 2.05 0.04	DD	SANA SOCA	2.05 2.07	OP AB	PERA PHIA PLSA	2.09 NSS 2.02	ISA MC AD	E					PERA PHIA PLSA	0.08 NSS 2.09	ISA SM SR					
	ARBG BNGG ENGG HISG IHCG PERG PHIG PLSG SANG SOCG URDG													C												SKILL DEVELOPMENT COURSES
														E	ENGG	0.05		ENGG	0.05	RS						
														S	PHIG PLSG	NSS 0.06	SM SR	PHIG PLSG	NSS 0.06	MC SR						
														S												
	BOTA CEMA EOCA MCBA MTMA PHSA STSA ZOOA	BOTA CEMA	LAB --> DEPT	AS SD	BOTA CEMA	LAB DEPT	AS GKM	BOTA CEMA	<-- LAB DEPT	AS GKM	BOTA CEMA	DEPT DEPT	AS AKM	R		EOCA	LAB	UC			BOTA CEMA EOCA MCBA MTMA PHSA STSA ZOOA	DEPT DEPT SEM DEPT N2/2 DEPT	AS AM SB BR+AD+AG ND PKG AG/PP NG/AM/SRK	SKILL DEVELOPMENT COURSES		
	BOTG CEMG ECOG MTMG PHSG STSG ZOOG													C												
														E	BOTG CEMG ECOG MTMG PHSG STSG ZOOG	LAB --> LAB --> 2.08 G-3 LAB --> LAB --> LAB -->	AS GKM/SD BKP BS PKG PP PS	BOTG CEMG ECOG MTMG PHSG STSG ZOOG	<-- LAB <-- LAB 2.08 G-3 <-- LAB <-- LAB <-- LAB	AS GKM/SD BKP ND PKG PP PS						
														S												SKILL DEVELOPMENT COURSES
		BCOM							S3A	2.06	US	S3A	2.06	MS	S	S3A	2.06	CB	S3A	2.06	MS				SKILL DEVELOPMENT COURSES	

THURSDAY				MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																				THURSDAY			
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	16:00 - 18:00			
THIRD YEAR (SEMESTERS 5 & 6)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA													R	ARBA	0.07	MSI	ARBA	0.07	MSI				SKILL DEVELOPMENT COURSES			
														E	HISA	2.02	AB	HISA	2.02	SR							
															IHCA	2.07	JA	IHCA	2.07	JA							
															PERA	0.08	ISA	PERA	0.08	IA							
														C	SANA	2.05	JD	SANA	2.05	JD							
															SOCA	2.09	AB	SOCA	2.09	DPC							
														E										SKILL DEVELOPMENT COURSES			
													S	LCC2(2)	0.05	AC											
	ARBG BNGG ENGG HISG IHCG PERG PHIG PLSG URDG	ARBG	0.07	MJQ										S													

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FRIDAY				MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																				FRIDAY							
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	15:45	8	16:30	16:30	9	17:15		
SECOND YEAR (SEMESTERS 3 & 4)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA														R	ARBA HALL		ARBA HALL	MSI			BNGA G-3	NB		BNGA G-3	AC		BNGA G-3	SwC		
															E	PERA 0.08	UK	PERA 0.08	ISA			PERA 0.08	ISA			HISA IHCA	0.08 G-2	PM GC	HISA IHCA	0.08 G-2	AKM GC
		PHIA PLSA	2.05 2.01	MC SA	PHIA PLSA	2.05 2.01	MC SR	PHIA PLSA	2.05 2.01	SM SR					C	SANA SOCA	2.05 2.07	LNR DPC	SANA SOCA	2.05 2.07	JD MP	SANA SOCA	2.05 2.07	JD MP							
		URDA	0.06	HJK	URDA	0.06	SMH	URDA	0.06	SS																					
	ARBG BNGG ENGG HISG IHCG PERG PHIG PLSG SANG SOCG URDG														E																
															S																
															S																
		BOTA CEMA ECO MCBA MTMA PHSA STSA ZOOA	BOTA DEPT PR			BOTA DEPT PR			BOTA DEPT PR							R	BOTA DEPT PR						BOTA LAB --> MC			BOTA LAB MC			BOTA <-- LAB MC		
		CEMA LAB -->			CEMA DEPT AK			CEMA DEPT SS							E	CEMA DEPT TK						CEMA LAB --> RS+SDS			CEMA LAB RS+SDS			CEMA <-- LAB RS+SDS			
					ECO G-3	BKP	ECO G-3	BKP																							
		MCBA DEPT	AG		MCBA DEPT	AD	MCBA DEPT	AD														MCBA DEPT	BR		MCBA DEPT	DB		MCBA DEPT	DB		
		MTMA DEPT	ND		MTMA DEPT	ND	MTMA DEPT	KB																							
		PHSA DEPT			PHSA DEPT	MM	PHSA DEPT	MM														PHSA DEPT	SC		PHSA DEPT			PHSA DEPT			
		STSA DEPT			STSA DEPT	PP	STSA DEPT	PP														STSA LAB -->	TB		STSA DEPT	TB		STSA <-- LAB	TB		
		ZOOA DEPT	SRK		ZOOA DEPT	SRK	ZOOA DEPT	PS							C	ZOOA DEPT	AM					ZOOA DEPT	SKB		ZOOA DEPT	SKB		ZOOA DEPT	SKB		
	BOTG CEMG ECOG MTMG PHSG STSG ZOOG														E			BOTG DEPT G-3	MC TK												
															S			PHSG G-1	PKG												
																		ZOOG DEPT	PS												
	BCOM							S3A 2.06	CCB					S	S3A 2.06	MS		S3A 2.06	CCB		S3A 2.06	US		S3A 2.06	KS						

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FRIDAY				MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE (SESSION : 2022 - 2023)																				FRIDAY																			
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15		13:30	5	14:15	14:15	6	15:00	15:00	7	15:45	15:45	8	16:30	16:30	9	17:15														
THIRD YEAR (SEMESTERS 5 & 6)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA	ARBA ENGA PERA PHIA SANA SOCA	0.07 2.06 0.08 NSS 2.07	MSI IA RB DPC	ARBA ENGA IHCA PERA SANA SOCA	0.07 2.06 G-2 0.08 NSS 2.07	MSI AZL IA RB DPC	ARBA PERA SANA SOCA	0.07 0.08 NSS 2.07	MSI IA LNR DPC	PRAYER TIME				R C	BNGA 0.07 AC ENGA 0.05 PC HISA 2.02 PM IHCA 0.04 GC			BNGA 0.07 DM ENGA 0.05 PB HISA 2.02 AKM IHCA 0.04 GC			BNGA 0.07 SwC ENGA 0.05 DB PHIA 2.09 DB PLSA 2.02 AD			BNGA 0.07 SwC ENGA 0.05 RS PHIA 2.09 SM PLSA 2.02 AD			ENGA 0.05 AC PHIA 2.09 PLSA 2.02 AD															
	ARBG BNGG ENGG HISG IHCG PERG PHIG URDG														PRAYER TIME				E S S																								
	BOTA CEMA EOCA MCBA MTMA PHSA STSA ZOOA	BOTA CEMA MCBA PHSA STSA ZOOA	DEPT DEPT DEPT LAB LAB --> DEPT	DM BR AD DCH/TB SJM	BOTA CEMA EOCA MCBA PHSA STSA ZOOA	DEPT DEPT DEPT LAB N2/2 DEPT	DM DG DB AD DCH/TB SJM	BOTA CEMA EOCA MCBA PHSA STSA ZOOA	DEPT DEPT DEPT LAB N2/2 DEPT	TK DG DG DB BM DCH/TB SDG					PRAYER TIME				R E C S S	BOTA DEPT DM CEMA DEPT GKM EOCA SEM BKP MCBA LAB --> DB+AD+AG MTMA DEPT ND PHSA LAB --> AD STSA N2/2 TB ZOOA DEPT SRK			BOTA LAB --> DM CEMA LAB --> AKM+GKM EOCA SEM JS MCBA LAB DB+AD+AG MTMA DEPT SB PHSA LAB AD STSA N2/2 TB ZOOA DEPT SRK			BOTA LAB DM CEMA LAB AKM+GKM EOCA SEM JS MCBA <-- LAB DB+AD+AG MTMA DEPT KB PHSA LAB AD STSA N2/2 NC ZOOA LAB --> SJM/AM/DKS			BOTA <-- LAB DM CEMA LAB AKM+GKM EOCA SEM UC MCBA DEPT BR MTMA DEPT KB PHSA <-- LAB AD STSA N2/2 NC ZOOA LAB SJM/AM/DKS			BOTA DEPT DM CEMA <-- LAB AKM+GKM MCBA DEPT AD PHSA LAB STSA N2/2 PP ZOOA <-- LAB SJM/AM/DKS											
												R	S5A 2.01 US						S5A 2.01 KS			S5A 2.01 CCB			S5A 2.01 US																		

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SATURDAY					MAULANA AZAD COLLEGE , KOLKATA : TIME TA											
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15	13:15	5	14:00
FIRST YEAR (SEMESTERS 1 & 2)	ARBA	ARBA	0.04	MSI	ARBA	0.04	MSI									
	BNGA	BNGA	0.07	AC	BNGA	0.07	SwC									
	ENGA	ENGA	0.05	PB	ENGA	0.05	PC									
	HISA	HISA	2.02	AS	HISA	2.02	AKM									
	IHCA				IHCA	G-3	AZL									
	PERA	PERA	0.08	ISA	PERA	0.08	HB									
	PHIA	PHIA	2.09	DB	PHIA	2.09	MC									
	PLSA	PLSA	2.08	SR	PLSA	2.08	SR									
	SANA	SANA	2.05	LNR	SANA	2.05	LNR									
	SOCA	SOCA	2.07	MP	SOCA	2.07	MP									
	URDA	URDA	0.06	HJK	URDA	0.06	MMH									
	ARBG															
	BNGG															
	ENGG															
	HISG															
	IHCG															
	PERG															
	PHIG															
	PLSG															
	SANG															
	SOCG															
	URDG															
	BOTA	BOTA	DEPT	NU	BOTA	DEPT	NU	BOTA	DEPT	AS	BOTA	DEPT	AS			
	CEMA	CEMA	LAB -->	AKM+GKM+SD	CEMA	LAB	AKM+GKM+SD	CEMA	LAB	AKM+GKM+SD	CEMA	<-- LAB	AKM+GKM+SD			
	EOCA				EOCA	SEM	JS				EOCA	SEM	BKP			
	MCBA	MCBA	DEPT	SPB	MCBA	DEPT	SPB	MCBA	DEPT	AG	MCBA	DEPT	AD			
	MTMA				MTMA	N3/3	SB	MTMA	N3/3	BS						
	PHSA	PHSA	G-1		PHSA	G-1	SC	PHSA	G-1	AD	PHSA	G-1				
	STSA															
	ZOOA	ZOOA	DEPT	SKB	ZOOA	DEPT	SKB	ZOOA	DEPT	SJM	ZOOA	DEPT	SJM			
	BOTG															
	CEMG															
	ECOG															
	MTMG															
	PHSG															
	STSG															
	ZOOG															
	BCOM				S1A	G-2	US	S1A	G-2	CCB	S1A	G-2	KS			

14:30 - 16:30
SKILL DEVELOPMENT COURSES
SKILL DEVELOPMENT COURSES
SKILL DEVELOPMENT COURSES
SKILL DEVELOPMENT COURSES
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SATURDAY													MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE													
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15	13:15	5	14:00										
SECOND YEAR (SEMESTERS 3 & 4)	ARBA	PHIA			NSS	MC	PHIA			NSS	SM	ARBA	0.05	MSI	ARBA	0.05	MJQ	ARBA	0.05	MJQ						
	BNGA											BNGA	0.07	AC	BNGA	0.07	DM	BNGA	0.07	SC						
	ENGA											ENGA	2.07	PC	ENGA	2.07	AC	ENGA	2.07	DB						
	HISA											HISA	0.08	AB	HISA	0.08	AB	HISA	0.08	SR						
	IHCA											IHCA	0.06	AZL	IHCA	0.06	AZL	IHCA	0.06	AZL						
	PERA																									
	PLSA																	PLSA	0.04	AD	PLSA	0.04	AD			
	SANA																									
	SOCA																									
	URDA																									
	ARBG																									
	BNGG																									
	ENGG																									
	HISG																									
	IHCG																									
	PERG																									
	PHIG																									
	PLSG																									
	SANG																									
	SOCG																									
	URDG																									
	BOTA	BOTA	DEPT	DM	BOTA	DEPT	DM	BOTA	DEPT	DM	BOTA	DEPT	MC	BOTA	DEPT	MC										
	CEMA	CEMA	LAB -->	TK+SS+AM+AK	CEMA	LAB	TK+SS+AM+AK	CEMA	LAB	TK+SS+AM+AK	CEMA	<-- LAB	TK+SS+AM+AK	CEMA	DEPT											
	EOCA							EOCA	LAB	BKP	EOCA	LAB	JS	EOCA	LAB	SG										
	MCBA	MCBA	DEPT	AG	MCBA	DEPT	AD	MCBA	DEPT	SPB	MCBA	DEPT	DB	MCBA	DEPT	DB										
	MTMA							MTMA	N2/2	SB	MTMA	N2/2	BS	MTMA	N2/2	BS										
	PHSA	PHSA	DEPT		PHSA	LAB -->		PHSA	LAB		PHSA	LAB		PHSA	<-- LAB											
	STSA	STSA	N2/2	AG	STSA	N2/2	AG	STSA	N2/2	AG	STSA	N2/2	PP	STSA	N2/2	PP										
	ZOOA	ZOOA	DEPT	SJM	ZOOA	DEPT	SJM	ZOOA	DEPT	AM	ZOOA	DEPT	AM	ZOOA	DEPT											
	BOTG																									
	CEMG																									
	ECOG																									
	MTMG																									
	PHSG																									
	STSG																									
	ZOOG																									
	BCOM				S3A	2.06	CCB	S3A	2.06	KS	S3A	2.06	US													

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14:30 - 16:30
SKILL DEVELOPMENT COURSES
SKILL DEVELOPMENT COURSES
SKILL DEVELOPMENT COURSES
SKILL DEVELOPMENT COURSES
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SATURDAY					MAULANA AZAD COLLEGE , KOLKATA : TIME TABLE											
SEM	SUBJ.	10:15	1	11:00	11:00	2	11:45	11:45	3	12:30	12:30	4	13:15	13:15	5	14:00
THIRD YEAR (SEMESTERS 5 & 6)	ARBA BNGA ENGA HISA IHCA PERA PHIA PLSA SANA SOCA URDA	IHCA G-3 GC			IHCA GC		PERA 0.07 ISA			PERA 0.07 IA			PERA 0.07 IA			
							PHIA 2.09 SM			PHIA 2.09 MC			PHIA 2.09 DB			
							PLSA 2.02 BD			PLSA 2.02 BD			PLSA 2.02 SR			
							SANA 2.05 OP			SANA 2.05 LNR			SANA 2.05 US			
							SOCA 2.01 MP			SOCA 2.01 AB			SOCA 2.01 DPC			
							URDA 2.08 MMH			URDA 2.08 MIA			URDA 2.08 DA			
	ARBG BNGG ENGG HISG IHCG PERG PHIG URDG															
	BOTA CEMA ECO MCBA MTMA PHSA STSA ZOOA	CEMA LAB --> RS			BOTA DEPT TBJ CEMA LAB RS		BOTA DEPT TBJ CEMA LAB RS			BOTA DEPT TBJ CEMA <-- LAB RS			BOTA DEPT TBJ CEMA DEPT			
					MCBA DEPT AG		MCBA DEPT DB			MCBA DEPT SPB			MCBA DEPT AD			
		MTMA DEPT ND			MTMA DEPT ND		MTMA DEPT ND			MTMA DEPT SB						
		PHSA LAB AD			PHSA LAB AD		PHSA LAB PKG			PHSA LAB PKG			PHSA LAB			
		STSA DEPT DCH			STSA DEPT DCH		STSA DEPT NC			STSA DEPT TB			STSA DEPT TB			
		ZOOA DEPT AM			ZOOA DEPT AM		ZOOA DEPT SKB			ZOOA DEPT SKB			ZOOA DEPT			
	BCOM															

G-1, G-2, G-3, SEM and Departmental Class Rooms of all Science Subjects are ICT enabled

SATURDAY													
14:30 - 16:30													
SKILL DEVELOPMENT COURSES													
SKILL DEVELOPMENT COURSES													
SKILL DEVELOPMENT COURSES													
SKILL DEVELOPMENT COURSES													

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Govt. of West Bengal



Department of Arabic

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Curriculum / Lesson Plan : 2022-23

Undergraduate Honours / General Course (CBCS) under University of Calcutta

Semester, [Honours / General], [Period of Semester]	Course Code	Course Name	Brief Description of the Topics	Name of the Faculty	No. of Lectures
Sem - I Honours (July - December)	CC - 1	History of Arabic Literature Pre Islamic Period	History of Arabic Literature Pre Islamic Period	Dr Md Sadrul Islam	75
	CC - 2	Arabic Prose Islamic and Medieval period.	Arabic Prose Islamic and Medieval period.	Dr.S.M.M.J.S.Al-Quadri	75
Sem - I General (July - December)	GE - 1	History of Arabic Literature, Pre-Islamic Period	History of Arabic Literature, Pre- Islamic Period	Dr.S.M.M.J.S.Al-Quadri	75
Sem - II Honours (January - June)	CC - 3	History of Arabic Literature in India,	History of Arabic Literature in India,	Dr.S.M.M.J.S.Al-Quadri	75
	CC - 4	Arabic Prose, Islamic and Medieval period.	Arabic Prose, Islamic and Medieval period.	Dr.S.M.M.J.S.Al-Quadri	75
Sem - II General (January - June)	GE - 2	History of Arabic Literature, Abbasid Period	History of Arabic Literature, Abbasid Period	Dr.Md.Sadrul Islam	75
Sem - III Honours (July - December)	CC - 5	Poetry	Poetry	Dr.S.M.M.J.S.Al-Quadri	75
	CC - 6	History of Arabic Literature (Spain)	History of Arabic Literature (Spain)	Dr.S.M.M.J.S.Al-Quadri	75
	CC - 7	History of Arabic Literature (Egypt)	History of Arabic Literature (Egypt)	Dr.Md. Sadrul Islam	75
	SEC - A1	Translation and Composition	Translation and Composition	Dr.Md. Sadrul Islam	75
Sem - III General (July - December)	GE - 3	Prose Islamic and Modern Period	Prose Islamic and Modern Period	Dr.S.M.M.J.S.Al-Quadri	75
Sem - IV Honours (January - June)	CC - 8	Poetry Abbasid and Fatimid Period.	Poetry Abbasid and Fatimid Period.	Dr.Md Sadrul Islam	75
	CC - 9	History of Arabic Literature (North and South America)	History of Arabic Literature (North and South America)	Dr.S.M.M.J.S.Al-Quadri	75
	CC - 10	Development of Modern Arabic Novel, Short Story, Drama, formation of Literary Groups	Development of Modern Arabic Novel, Short Story, Drama, formation of Literary Groups	Dr.S.M.M.J.S.Al-Quadri	75
	SEC-B2	Translation, Interpretation from English Arabic News Paper, Communicative Skill	Translation, Interpretation from English Arabic News Paper, Communicative Skill	Dr.Md Sadrul Islam	75



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Sem - IV General (January - June)	GE - 4	Poetry Islamic and Modern Period.	Poetry Islamic and Modern Period.	Dr.Md Sadrul Islam	75
Sem - V Honours (July - December)	CC - 11	Prose Modern Period	Prose Modern Period	Dr.S.M.M.J.S.Al-Quadri	75
	CC - 12	Poetry Modern Period	Poetry Modern Period	Dr.Md Sadrul Islam	75
	DSE - A1	History of Islam	History of Islam	Dr.S.M.M.J.S.Al-Quadri	75
	DSE - B1	Translation, Essay Writing, Terminology & Vocabulary	Translation, Essay Writing, Terminology & Vocabulary	Dr.S.M.M.J.S.Al-Quadri	75
Sem - V General (July - December)	DSE	Rhetoric/Prosody	Rhetoric/Prosody	Dr.S.M.M.J.S.Al-Quadri	75
Sem - VI Honours (January - June)	CC - 13	Prose Modern Period	Prose Modern Period	Dr.S.M.M.J.S.Al-Quadri	75
	CC - 14	Poetry Modern Period	Poetry Modern Period	DR. Md Sadrul Islam	75
	DSE - A2	History of Modern Arab World	History of Modern Arab World	Dr.S.M.M.J.S.Al-Quadri	75
	DSE - B2	Rhetoric, Prosody & Philology	Rhetoric, Prosody & Philology	Dr.Md Sadrul Islam	75
Sem - VI General (January - June)	DSE	History of Modern Arab World	History of Modern Arab World	Dr.S.M.M.J.S.Al-Quadri	75

Head

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Semester, [Honours / General], [Period of Semester]	Course Code	Course Name	Brief description of the topic	Name of the faculty	No. of Lectures
Sem - I Honours (July - December)	CC - 1 (TH+TU)	বাংলা সাহিত্যের ইতিহাস ১৮০০খ্রি. পর্যন্ত (History of Bengali literature upto 1800 AD)	বাংলা সাহিত্যের গতিপ্রকৃতি, যুগবিভাগ, অনুবাদ সাহিত্য	Swati Chakraborty	22
			চর্যাপদ, শ্রীকৃষ্ণকীর্তন	Debasis Mallik	22
			চৈতন্য চরিতসাহিত্য, মঙ্গলকাব্য	Arpan Chakraborty	21
			শাক্ত পদাবলী, বৈষ্ণব পদাবলী,	Santanu Chattapadhyay	22
	CC - 2 (TH+TU)	ভাষাতত্ত্ব (Linguistics)	(বাংলা স্বরধ্বনি ও ব্যঞ্জনধ্বনি, মৌলিক স্বরধ্বনি, শব্দবিবর্তন স্বনিম, শব্দভাণ্ডার	Santanu Chattapadhyay	21
			উপভাষা, রূপতাত্ত্বিক আলোচনা	Debasis Mallik	22
			ধ্বনিপরিবর্তন, শব্দার্থ পরিবর্তন	Swati Chakraborty	22
				Arpan Chakraborty	22
Sem - I General (July - December)	GE - 1 (TH+TU)	বাংলা সাহিত্যের ইতিহাস আধুনিক যুগ	গদ্য ও প্রবন্ধ	Santanu Chattapadhyay	23
			কাব্য কবিতা, নাটক	Swati Chakraborty	23
			উপন্যাস ও ছোটগল্প	Arpan Chakraborty	23
Sem - II Honours (January - June)	CC - 3 (TH+TU)	বাংলা সাহিত্যের ইতিহাস : উনিশ শতক	কবিতাঃঈশ্বর গুপ্ত, রঙ্গলাল, মধুসূদন, হেমচন্দ্র, নবীন সেন, বাংলা গদ্যচর্চায় ফোর্ট উইলিয়াম কলেজ, শ্রীরামপুর মিশনের ভূমিকা বাংলা ছোটগল্পের উদ্ভবের প্রেক্ষাপট ও রবীন্দ্রনাথ	Arpan Chakraborty	18
			আধুনিক বাংলা নাটকের উদ্ভব ও বিকাশ মধুসূদন, দীনবন্ধু, আমৃতলাল বসু, গিরিশ ঘোষ, রবীন্দ্রনাথ এবং বাংলা প্রবন্ধ সাহিত্যের বিকাশের ধারা (রামমোহন রায় থেকে বিবেকানন্দ)	Swati Chakraborty	30
			বাংলা উপন্যাসের উদ্ভব ও বিকাশ (ভবানীচরণ বন্দ্যোপাধ্যায় থেকে স্বর্ণকুমারী দেবী)	Santanu Chattapadhyay	16
			কাব্যতাঃ, বিহারলাল, রবীন্দ্রনাথ, গিরীন্দ্রমোহিনী দাসী এবং সাময়িক পত্র বাংলা গদ্যের বিকাশে সাময়িক পত্রের অবদান	Debasis Mallik	23



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	CC - 4 (TH+TU)	বাংলা সাহিত্য প্রবেশক পাঠ	উপন্যাস-কপালকুণ্ডলা ,	Santanu Chattapadhyay	19
			নাটক--নীলদর্পণ	Swati Chakrabarti	18
			(জীবনানন্দ, নীরেন্দ্রনাথ, শামসুর রহমান, শঙ্কু ঘোষ, শক্তি, জয় গোস্বা (অভাগীর স্বর্গ আদাব) প্রবন্ধ (বাজে কথা উনবিংশ শতাব্দীর নারীবিপ্লব)	Arpan Chakraborty	24
			(লুই পা, বড় চণ্ডীদাস, বিদ্যাপতি, চণ্ডীদাস, জ্ঞানদাস, রামপ্রসাদ, লালন, মধুসূদন, রবীন্দ্রনাথ, নজরুল। (লক্ষণ চরণদাস চোর)) (বই পড়া সৌন্দর্যের সন্ধান)	Debasis Mallik	26
Sem - II General (January - June)	GE - 2 (TH+TU)	ঐতিহাসিক ভাষাবিজ্ঞান ও ছন্দ	বাংলা ভাষার উদ্ভবের গতিরেখা, আদি-মধ্য বাংলার ভাষাতাত্ত্বিক লক্ষণ	Santanu Chattapadhyay	29
			অলংকার	Arpan Chakraborty	29
			ছন্দ	Debasis Mallik	29
Sem- III Honours (July - December)	CC- 5 (TH+TU)	বাংলা সাহিত্যের ইতিহাস (বিংশ শতক)	ছোটগল্প (বিভূতিভূষণ -সুবোধ ঘোষ), প্রবন্ধ(মোহিতলাল, মুজতবা আলী) এবং নাটকের ইতিহাস	Santanu Chattapadhyay	21
			ছোটগল্প -পরশুরাম, প্রেমেন্দ্র মিত্র মানিক বন্দ্যোপাধ্যায়, প্রবন্ধ- রবীন্দ্রনাথ	Swati Chakrabarti	22
			কাব্য কবিতার ইতিহাসঃ সুধীন্দ্রনাথ দত্ত -কবিতা সিংহ ছোটগল্প;সোমেন চন্দ- ওয়ালিউল্লাহ, বুধদেব বসু ও গোপাল হালদারের প্রবন্ধ	Arpan Chakraborty	22
			কাব্য কবিতার ইতিহাসঃ রবীন্দ্রনাথ- জীবনানন্দ দাশ, প্রবন্ধের ইতিহাস - (রামেন্দ্রসুন্দর থেকে প্রমথ চৌধুরী) এবং সাময়িক পত্র	Debasis Mallik	22
	CC- 6 (TH+TU)	ঐতিহাসিক ভাষাবিজ্ঞান	বাংলা ভাষার ভাষাতাত্ত্বিক লক্ষণ; চর্যাপদ ও শ্রীকৃষ্ণকীর্তনের প্রেক্ষিতে	Santanu Chattapadhyay	29
			বাংলা ভাষার ভাষাতাত্ত্বিক লক্ষণ - অন্নদামঙ্গলের প্রেক্ষিতে	Swati Chakrabarti	15
			ভাষাপরিবার, বাংলা ভাষার উদ্ভবের গতিরেখা	Arpan Chakraborty	29
			আধুনিক বাংলা ভাষার ভাষাতাত্ত্বিক লক্ষণঃ পরিব্রাজকের প্রেক্ষিতে	Debasis Mallik	14



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	CC- 7 (TH+TU)	কথাসাহিত্য	অরণ্যের অধিকার দেনাপাওনা	Santanu Chattapadhyay	26
			পদ্মানদীর মাঝি	Swati Chakrabarti	17
			ছোটগল্প (পয়োমুখম, মহানগর, ফসিল, এখন প্রেম, প্লাবন কাল)	Arpan Chakraborty	17
			১)উপন্যাস- যোগাযোগ ২) রবীন্দ্রনাথের ছোটগল্প	Debasis Mallik	27
	SEC- A-3-2 (TH)	ব্যবহারিক বাংলা	সাহিত্য চলচ্চিত্র পারস্পরিক সম্পর্ক বাংলা সাহিত্যের চলচ্চিত্রায়ণ (ক্ষুধিত পাষণ্ড)	Santanu Chattapadhyay	5
			বাংলা শব্দের ঠিক উচ্চারণ, ছন্দ, আবৃত্তিচর্চা	Swati Chakrabarti	10
			গল্পসূত্র থেকে কাহিনী নির্মাণ/ চিত্রনাট্য নির্মাণ	Arpan Chakraborty	10
			সাহিত্য চলচ্চিত্র পারস্পরিক সম্পর্ক বাংলা সাহিত্যের চলচ্চিত্রায়ণ (পথের পাচালী, বাড়ি থেকে পালিয়ে)	Debasis Mallik	5
SEM III General (July - December)	GE-3 (TH+TU)	বাংলা কাব্য কবিতা ও নাটক	একালের কবিতা সংকলন	Arpan Chakraborty	13
			বৈষ্ণব পদাবলী	Santanu Chattapadhyay	23
			রাজা ও রানী, পুনশ্চ	Debasis Mallik	33
Sem - IV Honours (January - June)	CC-8 (TH+TU)	প্রাগাধুনিক বাঙলা সাহিত্য	বৈষ্ণব পদাবলী এবং শান্ত পদাবলী	Santanu Chattapadhyay	29
			চণ্ডীমঙ্গল ১ম খণ্ড	Debasis Mallik	29
	CC-9 (TH+TU)	ছন্দ- অলঙ্কার- কাব্যতত্ত্ব	কাব্যতত্ত্ব কাব্যজিজ্ঞাসা, অনুকরণতত্ত্ব	Swati Chakrabarti	29
			অলঙ্কার	Arpan Chakraborty	29
			ছন্দ	Debasis Mallik	29
	CC-10 (TH+TU)	প্রবন্ধ ও বিবিধ রচনা	প্রবন্ধ: সংস্কৃতির সামাজিক দূরত্ব, শিক্ষা ও বিজ্ঞান, যে দেশে বহু ধর্ম বহু ভাষা, সাহিত্যের রাজনীতি	Santanu Chattapadhyay	15
			সাহিত্য/ রবীন্দ্রনাথ এবং সমালোচনা সাহিত্য: (আধুনিক সাহিত্য, রবীন্দ্রনাথ ও উত্তরসাহক)	Swati Chakrabarti	21
			কমলাকান্তের দপ্তর, সমালোচনা সাহিত্য: (পাশ্চাত্য ও প্রাচ্য সমালোচনার ধারা, উপন্যাস ও বাস্তবতা)	Arpan Chakraborty	22
			ছিন্নপত্র	Debasis Mallik	29



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	SEC-B-4-2 (TH)	ব্যবহারিক বাংলা	গল্প রচনা	Arpan Chakraborty	15
			বাংলা বানানবিন্যাসের বিবর্তন ও বানান বিধি	Swati Chakrabarti	10
			প্রবন্ধ রচনা	Santanu Chattopadhyay	5
			আন্তর্জাতিক ধ্বনিমূলক বর্ণমালা। রোমীয় লিপি	Debasis Mallik	10
Sem - IV General (January - June)	GE-4 (TH+TU)	বাংলা কথাসাহিত্য ও প্রবন্ধ	ছোটগল্প (অশ্বমেধের ঘোড়া, মতিলাল পাদরী, ছিন্নমস্তা)	Santanu Chattopadhyay	15
			পল্লীসমাজ	Swati Chakrabarti	29
			ছোটগল্প (পুইমাচা, না, হারানের নাতজামাই)	Arpan Chakraborty	14
			রবীন্দ্রনাথের প্রবন্ধ (শিক্ষার মিলন, পূর্ব ও পশ্চিম, মেঘদূত, কেকাধ্বনি)	Debasis Mallik	29
Sem- V Honours (July- December)	CC-11 (TH+TU)	সাহিত্যের রূপরীতি	ছোটগল্পের রীতি, প্রবন্ধের রীতি	Santanu Chattopadhyay	42
			কবিতার রূপকল্প	Swati Chakrabarti	13
			উপন্যাসের রূপকল্প	Arpan Chakraborty	16
			নাটকের রূপকল্প	Debasis Mallik	16
	CC12 (TH+TU)	নাটক ও নাটমঞ্চ	টিনের তেলোয়ার, বুড় সালিকের ঘাড়ে রোঁ	Santanu Chattopadhyay	29
			নাটক-কারাগার	Swati Chakrabarti	10
			রঙ্গমঞ্চের ইতিহাস	Arpan Chakraborty	29
			মুক্তধারা	Debasis Mallik	19
	DSE-A-5-2 (TH+TU)	বাংলা দেশের সাহিত্য	নাটক - কবর, ছোটগল্প	Santanu Chattopadhyay	19
			উপন্যাস -- সূর্য দীঘল বাড়ি	Swati Chakrabarti	16
			কবিতা	Arpan Chakraborty	16
			ছোটগল্প, প্রবন্ধ	Debasis Mallik	36
	DSE-B-5-1 (TH+TU)	বাংলা শিশু কিশোর সাহিত্য	সবুজ দ্বীপের রাজা	Santanu Chattopadhyay	15
			ক্ষীরের পুতুল	Swati Chakrabarti	16
			বাদশাহী আংটি, ঠাকুরার ঝুলি	Arpan Chakraborty	27
			আবোল তাবোল এবং অন্যদিকের ছড়া	Debasis Mallik	29



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Sem - VI Honours (January - June)	CC - 13 (TH+U)	আধুনিক বাংলা কবিতা	বীরাঙ্গনা	Santanu Chattapadhyay	29
			সোনার তরী, সঞ্চিতা	Swati Chakrabarti	29
			আধুনিক কবিতাঃ (রাবীন্দ্রনাথের প্রতি প্রচ্ছন্ন স্বদেশ)	Arpan Chakraborty	15
			আধুনিক কবিতাঃ (বধূ , বোধন, বৃক্ষ, স্মৃতির শহর আমার নাম ভারতবর্ষ)	Debasis Mallik	14
	CC - 14 (TH+TU)	সংস্কৃত, ইংরেজি ও প্রতিবেশী সাহিত্যের ইতিহাস	ইংরেজি সাহিত্যের ইতিহাস	Swati Chakrabarti	29
			সংস্কৃত সাহিত্যের ইতিহাস	Arpan Chakraborty	29
			প্রতিবেশী সাহিত্যের ইতিহাস	Debasis Mallik	29
	DSE-A-6-3 (TH+TU)	বাংলা গোয়েন্দা সাহিত্য	শঙ্কু সমগ্র, সত্যজিত রায়	Swati Chakrabarti	29
			শজারুর কাটা	Arpan Chakraborty	29
			সবভূতুরে	Debasis Mallik	29
	DSE-B-6-3 (TH+TU)	চরিতসাহিত্য- আত্মচরিত- ভ্রমণসাহিত্য	চৈতন্য ভাগবত	Santanu Chattapadhyay	24
			দেশে-বিদেশে, মুজতবা আলি	Swati Chakrabarti	21
			জীবনস্মৃতি	Arpan Chakraborty	21

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Sem - I Honours (July - December)	CC - 1 (TH & PR)	PHYCOLOGY AND MICROBIOLOGY	PHYCOLOGY: General account, Classification, Cyanobacteria, Bacillariophyta, Life History	Mrs. Anima Saha	30
			MICROBIOLOGY: Details about the various aspects of Viruses and Bacteria	Dr. Madhuvanti Chatterjee	30
	CC - 2 (TH & PR)	MYCOLOGY AND PHYTOPATHOLOGY	MYCOLOGY : General Account, Classification of Fungi, Life History of some genera, Mycorrhiza, Lichen.	Dr. Naim Uddin	30
			PHYTOPATHOLOGY : Terms and Definitions, Host-Parasite Interaction, Study of plant diseases & Disease Management	Dr. Sukanya De	30
Sem - I General (July - December)	GE - 1	PLANT DIVERSITY	PLANT DIVERSITY I (PHYCOLOGY, MYCOLOGY, PHYTOPATHOLOGY, BRYOPHYTES AND ANATOMY)	Dr Sukanya De	60
Sem - II Honours (January - June)	CC - 3 (TH & PR)	PLANT ANATOMY	ANATOMY: Cell wall, Stomata, Stele, Primary structure of stem and root, Secondary growth, Mechanical tissues, Developmental Anatomy, Ecological Anatomy, Scope of plant anatomy	Dr. Madhuvanti Chatterjee	60
	CC - 4 (TH & PR)	ARCHAEGONIATE	BRYOPHYTES: General Account, Life History, Phylogeny & Importance. Importance	Dr. Naim Uddin	38
			PTERIDOPHYTES: General Account, Life History, Telome Concept, Heterospory & Economic Importance. Gymnosperms: Classification, Progymnosperms, Life History & Economic	Smt. Anima Saha	22
Sem - II General (January - June)	GE - 2	PLANT DIVERSITY	PLANT DIVERSITY II (PTERIDOPHYTES, GYMNOSPERMS, PALAEOBOTANY, MORPHOLOGY AND TAXONOMY)	Dr Sukanya De	60



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Sem-III Honours (July - December)	CC - 5 (TH & PR)	PALAEOBOTANY & PALYNOLOGY	PALAEOBOTANY & PALYNOLOGY Introduction, Plant Fossil, Fossil Pteridophytes, Fossil gymnosperms, Indian Gondwana System, Palynology, Applied Palynology	Dr Partha Roy	60
	CC - 6 (TH & PR)	REPRODUCTIVE BIOLOGY OF ANGIOSPERMS	MORPHOLOGY OF ANGIOSPERMS	Smt. Anima Saha	30
			EMBRYOLOGY Pre-fertilisation changes, Fertilisation, Post- fertilization changes	Dr. Naim Uddin	22
			Apomixis & Polyembryony:	Dr Sukanya De	8
	CC - 7 (TH & PR)	PLANT SYSTEMATICS	Introduction, Nomenclature, Systems of classification, Phenetics and Cladistics, . Data sources in Taxonomy	Dr Debabrata Mukhopadhyay	48
Sem-III General (July - December)	GE - 3	Cell Biology and Genetics; Microbes	Diagnostic features, Systematic position (Bentham & Hooker and Cronquist), Economically important plants (parts used and uses)	Smt. Anima Saha	12
			Cell Biology, Chromosomal aberrations, Central Dogma, Genetic Code, Linkage group and Genetic map, . Mutation, Brief concept of Split gene. Transposons		
Sem IV Honours (January- June)	CC - 8 (TH & PR)	PLANT GEOGRAPHY, ECOLOGY AND EVOLUTION	Phytogeographical regions, . Endemism, ECOLOGY: Preliminary idea, Community ecology, . Conservation of Biodiversity. EVOLUTION	Dr. Naim Uddin	60
	CC - 9 (TH & PR)	ECONOMIC BOTANY	Origin of cultivated crops, rice and wheat, Legumes, Sugar and starches, Spices, Beverages, Oil and fats, Drug-yielding plants, Timber, Fibers	Smt. Anima Saha	60
	CC - 10 (TH & PR)	GENETICS	Introduction, Linkage, Crossing over and Gene Mapping, . Epistasis and Polygenic inheritance in plants, Aneuploidy and Polyploidy, Chromosomal aberration, Mutation, Structural organisation of Gene	Dr. Madhuvanti Chatterjee	60
	SEC - B	Mushroom Culture Technology	Introduction, Cultivation technology, Storage and nutrition, Food preparation	Dr. Naim Uddin	30



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Sem IV General (January- June)	GE - 4	PLANT PHYSIOLOGY AND METABOLISM	Proteins, Transport in plants, Transpiration, Photosynthesis, Respiration, Nitrogen metabolism, Plant Growth regulators, Photoperiodism, Senescence	Dr. Sukanya De and Dr. Debabrata Mukhopadhyay	
Sem V Honours (June- December)	CC - 11 (TH & PR)	CELL AND MOLECULAR BIOLOGY	Origin and Evolution of Cells, Nucleus and Chromosome, Cell cycle and its regulation, MOLECULAR BIOLOGY: DNA Replication, Transcription and Translation (Prokaryotes & Eukaryotes), Gene Regulation, Genetic Code, Recombinant DNA Technology Restriction endonuclease, Development and causes of Cancer	Dr. Madhuvanti Chatterjee	60
	CC - 12 (TH & PR)	BIOCHEMISTRY	Biochemical Foundations, . Molecules of life, Energy flow and enzymology, Cell membrane, Phosphorylation	Dr Debabrata Mukhopadhyay	60
	DSE - A (TH & PR)	INDUSTRIAL AND ENVIRONMENTAL MICROBIOLOGY	Scope of microbes Bioreactors/ Fermenters, Microbial production of industrial products, Microbial enzymes, Microbes and quality of environment, Microbial flora of water, Microbes in agriculture	Dr. Naim Uddin	60
	DSE - B (TH & PR)	PLANT BIOTECHNOLOGY	Plant tissue culture Callus culture, Plant regeneration, Haploid Culture, Protoplast Culture, . Plant Genetic Engineering	Dr. Madhuvanti Chatterjee	60



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Sem VI Honours (January - July)	CC - 13 (TH & PR)	PLANT PHYSIOLOGY	Plant-water relations Mineral nutrition Organic Translocation. Plant Growth Regulators Photomorphogenesis Seed dormancy, Physiology of Senescence and Ageing.	Dr Debabrata Mukhopadhyay	60
	CC - 14 (TH & PR)	PLANT METABOLISM	Concept of metabolism Photosynthesis Respiration . Nitrogen Metabolism . Lipid metabolism signal transduction	Dr Debabrata Mukhopadhyay	60
	DSE - A (TH & PR)	MEDICINAL AND ETHNOBOTANY	Medicinal botany Pharmacognosy Secondary metabolites Pharmacologically active constituents Ethnobotany and folk medicine	Smt. Anima Saha	60
	DSE - B3 (TH & PR)	RESEARCH METHODOLOGY	Basic concepts of research Overview of biological problems Methods to study plant cells/ tissue structure Plant micro-techniques The art of scientific writing and its presentation	Dr. Madhuvanti Chatterjee	60
	DSE - B (TH & PR)	Natural resource management	Natural resources Sustainable utilization Land Water Biological Resources Forests Forests Contemporary practices in resource management National and international efforts in resource management and conservation	Dr Debabrata Mukhopadhyay	60

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Sem - I Honours (July - December)	CC - 1	Inorganic Chemistry-1	Redox reactions Practical: Inorganic Chemistry-I (1) LAB	Dr. Ashis Kumar Mukherjee	24
			Acid-Base reactions Practical: Inorganic Chemistry-I (1) LAB	Dr. Goutam Kumar Mondal	22
			Extra nuclear structure of the atom Practical: Inorganic Chemistry-I (1) LAB	Dr. Sanju Das	24
		Organic Chemistry-1A	Bonding and Physical Properties – Valence Bond theory, Electronic displacements, MO theory	Dr. Sucheta Singha (Chandra)	12
			Bonding and Physical Properties – Physical properties; General Treatment of Reaction Mechanism I; Practical: Organic Chemistry-O (1A) LAB	Dr. Ajanta Mukherji	16
			Practical: Organic Chemistry-O (1A) LAB	Dr. Arijit Kundu	7
	CC - 2	Physical Chemistry-1	Kinetic Theory and Gaseous State, Transport processes; Practical: Physical Chemistry-P (1) LAB	Dr. Rajendra Saha	35
			Chemical Kinetics; Practical: Physical Chemistry-P (1) LAB	Dr. Subhodip Samanta	35
		Organic Chemistry-1B	Stereochemistry I: Optical activity of chiral compounds, General Treatment of Reaction Mechanism II	Prof. Tapan Kumar Karpha	8
			Stereochemistry I: Bonding geometries of carbon compounds, concept of chirality, relative and absolute configuration; Practical: Organic Chemistry-O (1B) LAB	Dr. Arijit Kundu	20
			Practical: Organic Chemistry-O (1B) LAB	Dr. Ajanta Mukherji	7



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Sem - I General (July - December)	GE - 1	GE-1	Theory: Kinetic Theory of Gases and Real Gases, Liquids	Dr. Rajendra Saha	15
			Theory: Chemical Kinetics	Dr. Subhodip Samanta	5
			Theory: Atomic structure, Chemical Periodicity, Acids and bases; Practical: Inorganic Quantitative	Dr. Sanju Das	45
			Practical: Inorganic Quantitative	Dr. Ashis Kumar Mukherjee	10
			Practical: Inorganic Quantitative	Dr. Goutam Kumar Mondal	10
			Theory: Fundamentals of Organic Chemistry	Dr. Ajanta Mukherji	5
			Theory: Stereochemistry, Nucleophilic Substitution and Elimination Reactions	Dr. Arijit Kundu	15
Sem - II Honours (January - June)	CC - 3	Organic Chemistry-2	Nucleophilic Substitution Reactions, Elimination Reactions; Practical: Organic Preparations	Prof. Tapan Kumar Karpfa	26
			Stereochemistry II: Conformation; Practical: Organic Preparations	Dr. Sucheta Singha (Chandra)	22
			Reaction Thermodynamics, Reaction Kinetics, Free-radical substitution reaction; Practical: Organic Preparations	Dr. Ajanta Mukherji	30
			Stereochemistry II: Chirality arising out of stereoaxis; Concept of prostereoisomerism; Tautomerism; Practical: Organic Preparations	Dr. Arijit Kundu	27
	CC - 4	Inorganic Chemistry-2	Radioactivity, Chemical Bonding-I; Practical: Inorganic Quantitative Analysis	Dr. Goutam Kumar Mondal	50
			Chemical Bonding-II; Practical: Inorganic Quantitative Analysis	Dr. Sanju Das	55
Sem - II General (January - June)	GE - 2	GE-2	Theory: Redox, Error Analysis and Computer Applications, Phase Equilibria, Solutions; Practical: Physical Chemistry Experiments	Dr. Rajendra Saha	40
			Theory: Chemical Thermodynamics, Chemical Equilibrium, Solids; Practical: Physical Chemistry Experiments	Dr. Subhodip Samanta	45
			Theory: Aliphatic Hydrocarbons	Dr. Arijit Kundu	20



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Sem - III Honours (July - December)	CC-5	Physical Chemistry-2	Chemical Thermodynamics-I and II, Systems of Variable Composition, Applications of Thermodynamics-I; Practical: Physical Chemistry Experiments	Dr. Rajendra Saha	50
			Chemical Equilibrium, Electrochemistry- Conductance and transport number, Ionic Equilibrium, Electromotive Force; Practical: Physical Chemistry Experiments	Dr. Subhodip Samanta	55
	CC-6	Inorganic Chemistry-3	Chemistry of s and p block elements	Dr. Ashis Kumar Mukherjee	15
			Coordination Chemistry-I, Noble Gases; Practical: Complexometric Titration, Chromatography of Metal Ions, Gravimetry	Dr. Goutam Kumar Mondal	43
			Chemical Periodicity, Inorganic Polymers; Practical: Complexometric Titration, Chromatography of Metal ions, Gravimetry	Dr. Sanju Das	47
	CC-7	Organic Chemistry-3	Carbonyl & related compounds: Exploitation of acidity of α -H of C=O; Practical: Identification of a Pure Compound, Quantitative Estimations	Prof. Tapan Kumar Karpna	15
			Chemistry of alkenes and alkynes; Practical: Identification of a Pure Compound, Quantitative Estimations	Dr. Sucheta Singha (Chandra)	27
			Aromatic substitution; Organometallics; Practical: Identification of a Pure Compound, Quantitative Estimations	Dr. Ajanta Mukherji	27
			Carbonyl & related compounds: Addition to C=O, Nucleophilic addition to α,β -unsaturated carbonyl system; Practical: Identification of a Pure Compound, Quantitative Estimations	Dr. Arijit Kundu	36
	SEC-A2	Analytical Clinical Biochemistry	Proteins, Enzymes	Dr. Sucheta Singha (Chandra)	10
			DNA and RNA, Biochemistry of Disease	Dr. Ajanta Mukherji	10
			Carbohydrates, Lipids, Lipoproteins	Dr. Arijit Kundu	10



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Sem - III General (July - December)	GE-3	GE-3	Theory: Comparative study of p-block elements, Transition elements; Practical: Inorganic Qualitative	Dr. Ashis Kumar Mukherjee	25
			Theory: Chemical Bonding and Molecular structure, Coordination Chemistry; Practical: Inorganic Qualitative	Dr. Goutam Kumar Mondal	25
			Practical: Inorganic Qualitative	Dr. Sanju Das	15
			Theory: Electrochemistry (Ionic equilibria, Conductance, Electromotive force)	Dr. Subhodip Samanta	20
			Theory: Aromatic Hydrocarbons, Aryl Halides	Prof. Tapan Kumar Karcha	10
			Theory: Organometallic Compounds	Dr. Ajanta Mukherji	10
Sem - IV Honours (January - June)	CC-8	Organic Chemistry-4	Rearrangements; Practical: Organic Qualitative Analysis	Prof. Tapan Kumar Karcha	26
			Organic Spectroscopy; Practical: Organic Qualitative Analysis	Dr. Sucheta Singha (Chandra)	32
			Logic of Organic Synthesis; Practical: Organic Qualitative Analysis	Dr. Ajanta Mukherji	26
			Nitrogen Compounds; Practical: Organic Qualitative Analysis	Dr. Arijit Kundu	24
	CC-9	Physical Chemistry-3	Application of Thermodynamics II; Practical: Physical Chemistry Experiments	Dr. Rajendra Saha	40
			Foundation of Quantum Mechanics; Crystal Structure; Practical: Physical Chemistry Experiments	Dr. Subhodip Samanta	65
	CC-10	Inorganic Chemistry-4	Coordination Chemistry II; Practical: Inorganic Preparation, Instrumentation Techniques	Dr. Goutam Kumar Mondal	50
			Chemistry of d and f block elements, Reaction Kinetics and Mechanism; Practical: Inorganic Preparation, Instrumentation Techniques	Dr. Sanju Das	55
	SEC-B2	Pesticide Chemistry	Organochlorines (DDT, Gammaxene)	Dr. Sucheta Singha (Chandra)	10
			General Introduction to Pesticides, Organophosphates (Malathion, Parathion), Quinones (Chloranil)	Dr. Ajanta Mukherji	10
			Carbamates (Carbofuran, Carbaryl), Anilides (Alachlor, Butachlor)	Dr. Arijit Kundu	10



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Sem - IV General (January - June)	GE-4	GE-4	Theory: Alcohols, Phenols and ethers; Carbohydrates	Prof. Tapan Kumar Karpna	10
			Theory: Carboxylic acids and their derivatives; Amino acids	Dr. Sucheta Singha (Chandra)	10
			Theory: Carbonyl compounds; Amines and Diazonium salts; Practical: Identification of Pure Organic Compound	Dr. Ajanta Mukherji	30
			Practical: Qualitative Analysis of Solid Organic Compound	Dr. Arijit Kundu	25
			Theory: Crystal Field Theory	Dr. Goutam Kumar Mondal	10
			Theory: Quantum Chemistry & Spectroscopy	Dr. Rajendra Saha	20
Sem - V Honours (July - December)	CC-11	Physical Chemistry-4	Quantum Chemistry II, Numerical Analysis; Practical: Computer Programs (Using FORTRAN or C or C++)	Dr. Rajendra Saha	60
			Statistical Thermodynamics; Practical: Computer Programs (Using FORTRAN or C or C++)	Dr. Subhodip Samanta	45
	CC-12	Organic Chemistry-5	Carbohydrates	Prof. Tapan Kumar Karpna	14
			Cyclic Stereochemistry, Pericyclic Reactions; Practical: Chromatographic Separations	Dr. Sucheta Singha (Chandra)	23
			Heterocycles, Biomolecules: Nucleic acids; Practical: Chromatographic Separations, Spectroscopic Analysis of Organic Compounds	Dr. Ajanta Mukherji	36
			Carbocycles, Biomolecules: Amino acids, Peptides; Practical: Chromatographic Analysis of Organic Compounds	Dr. Arijit Kundu	32
	DSE-A2	DSE-A2	Applications of Computers in Chemistry; Practical	Dr. Rajendra Saha	55
			Applications of Computers in Chemistry; Practical	Dr. Subhodip Samanta	50
	DSE-B1	Inorganic Materials of Industrial Importance	Batteries, Alloys, Catalysis; Practical	Dr. Ashis Kumar Mukherjee	42
			Fertilizers, Surface Coatings; Practical	Dr. Goutam Kumar Mondal	43
			Silicate Industries, Chemical Explosives	Dr. Sanju Das	20



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Sem - VI Honours (January - June)	CC-13	Inorganic Chemistry-5	Theoretical principles in Qualitative Analysis, Organometallic Chemistry; Practical: Qualitative Semi-micro Analysis of Mixtures	Dr. Goutam Kumar Mondal	55
			Bioinorganic Chemistry; Practical: Qualitative Semi-micro Analysis of Mixtures	Dr. Sanju Das	50
	CC-14	Physical Chemistry-5	Surface phenomenon, Dipole Moment, Polarizability & Theory of Reaction Rate; Practical: Physical Chemistry Experiments	Dr. Rajendra Saha	45
			Molecular Spectroscopy, Photochemistry; Practical: Physical Chemistry Experiments	Dr. Subhodip Samanta	60
	DSE-A3	Green Chemistry and Chemistry of Natural Products	Alkaloids; Terpenes; Practical: Green Chemistry Experiments	Prof. Tapan Kumar Karpna	8
			Principles of Green Chemistry and Designing a Chemical Synthesis; Practical Green Chemistry Experiments	Dr. Sucheta Singha (Chandra)	31
			Introduction to Green Chemistry; Examples of Green Synthesis (Ultrasound assisted reactions; Green counterpart of common organic reactions); Future Trends in Green Chemistry (Oxidation reagents and catalysts; Biomimetic, multifunctional reagents; Green Chemistry in sustainable development); Practical: Green Chemistry Experiments	Dr. Ajanta Mukherji	35
			Examples of Green Synthesis (Green synthesis of compounds; Microwave assisted reactions in water, Rearrangement reactions by green approach); Future Trends in Green Chemistry (Combinatorial green chemistry; Proliferation of solventless reactions); Practical: Green Chemistry Experiments	Dr. Arijit Kundu	31
	DSE-B4	Dissertation	In a total of 105 lecture hours, a student has to carry out research/ review on a topic assigned by the teacher. A project report and digital presentation will be required for the assessment of the student at the end of the semester.	Dr. Rajendra Saha Dr. Subhodip Samanta Dr. Sanju Das Dr. Ajanta Mukherji Dr. Arijit Kundu	105

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Sem - I Honours (July - December)	CC 1.2	Principles of Management	Unit 1: Introduction Unit 2: Planning Unit 5: Motivation and Control Unit IV : Organizing, IV: Directing and stuffing V : Co-ordination	Keshab Chandra Sinha , Camellia C. Burman	
	CC 1.1 Ch	Financial Accounting	Depreciation, Consignment, Self - Balancing Ledger & Sectional Balancing Systems, Sale or Return, Inventory Valuation, Basic Double Entry, Capital and Revenue Transactions, Financial Accounts and Balance Sheet of Proprietary Concern, Cash Basis and Accrual Basis of Accounting, Manufacturing Account, Accounting from Incomplete Records and Single entry, Insurance claims, Unit V : Bad debts and provision for Bad debts Unit VI : Adjusting entries, closing entries and opening entries. Unit VII : Rectification of Errors Unit XII : Final Accounts and Balance Sheet of Non -Profit Seeking concerns	Keshab Chandra Sinha, Madhu Sarda, Ujjal Sanyal, Camellia C. Burman	
Sem - I General (July - December)	GE 1.1 Chg	Microeconomics I & Statistics	Module I: Microeconomics: Unit 1 to Unit 3, Module II: Statistics (Unit 1 To 5)	Madhu Sarda, Chandrani Bhattacharjee	
		CC 1.1 Chg Business Laws	Unit IV : The Negotiable Instruments Act 1881 V : Consumer Protection Act, 1986, Unit 1: The Indian Contract Act 1872 Unit 2: Sale of Goods Act, 1930 Unit 3: Partnership Laws A The Partnership Act 1932 B The Limited Liability Partnership Act 2008	Ujjal Sanyal , Chandrani Bhattacharjee	



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Sem - II Honours (January - June)	CC 2.1 Chg	Company Law	UNIT 5: Corporate Meeting, Unit II: Formation of Company, Unit IV : Share and Debenture, Unit: 1: Introduction to Company Law	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
	CC 2.2 Chg	Marketing Management & Human Resource Management	Module II: Human Resource Management Unit 4: Training & Development, Module II: Human Resource Management Unit 4: Training & Development, Unit IV: Pricing, Distribution Channels & Physical Distribution, Module – II : Human Resource Management Unit III: Recruitment & Selection Unit -V: Job Evaluation & Performance Appraisal, Marketing Management Unit II : Consumer Behaviour or Market Segmentation Unit III: Product Module II : Human Resource Management Unit I : Nature and Scope Unit II : Human Resource Planning Unit IV: Overhead & Cost statement Unit V: Cost Book Keeping, Unit 3: Employees Cost and Incentive System Unit 6: Job, Contract & Batch Costing, Unit 1: Introduction, Unit VI: Process Costing, Unit IV: Overhead & Cost statement Unit V: Cost Book Keeping, Unit II : Material Cost, vi) Operating Cost	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
Sem - II Honours (January - June)	CC 2.1 Ch	Cost & Management Accounting	Unit IV: Overhead & Cost statement Unit V: Cost Book Keeping, Unit 3: Employees Cost and Incentive System Unit 6: Job, Contract & Batch Costing, Unit 1: Introduction, Unit VI: Process Costing, Unit IV: Overhead & Cost statement Unit V: Cost Book Keeping, Unit II : Material Cost, vi) Operating Cost	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
Sem - II General (January - June)	GE 2.1 Chg	E-Commerce & Business Communication	Module II: Business Communication, Module I: E -Commerce Unit: 1 To 5	Madhu Sarda, Chandrani Bhattacharjee	



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Sem - III Honours (July - December)	CC 3.1 Ch	Financial Accounting- II	Unit 3: Hire Purchase & Instrumentpayment System Unit 4: Departmental Accounts,Unit IV: Investment Account,Unit 1: Partnership Accounts: Dissolution of Firms.,Unit II: Branch Account Unit VI: Business Acquisition and Conversion of Partnership into limited Company	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
	CC 3.2 Ch	Indian Financial System	Unit IV: Financial Service Unit V: Inventors Protection,Unit 2: Capital Market,Unit 1: Financial System and Its Components,Unit IV: Financial Service Unit V: Inventors Protection,Unit II : Money Market Unit III : Financial Institution	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
Sem - III Honours (July - December)	SEC 3.1 Chg	Information Technology & Its' Business	Module I & II: IT ACT 2000, Cyber Crime & Practic al Module I & II IV: Security & Encryption & IT Practical,Unit II: Module – I: Theory Un it III: Internet and its application : Module – II: Practical,Unit 1: Information Technology in Business	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
	GE 3.3 Chg	Business Maths & Statistics	Module I: Unit 1 to 5, Module II: Unit 6 to 10	Chandrani Bhattacharjee	



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Sem - IV Honours (January - June)	CC 4.1 Ch	Taxation - 1	Unit 5: Income from Salary , Unit 16: Set Off or Carry Forward of Losses, Unit 17: Deduction from Gross Total Income, Unit 5: Income from Salary , Unit 16: Set Off or Carry Forward of Losses, Unit 17: Deduction from Gross Total Income, Unit 1: Introduction of Basic Concepts of Taxation, Unit II: Residential Status., Unit IV : Income from House Property (viii) Agricultural Income, Unit III: Income Exempt from Tax, Unit IV: Profits and gains of a business or Profession. Unit VII: Capital gains Unit VIII : Income from other sources	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
	CC 4.2 Ch	Cost & Management Accounting	Unit 2: Activity Based Costing - ABC Analysis Unit 5: Cost Volume Profit Analysis & Marginal Costing, Unit I: Joint Product & By Product, Unit IV: Standard Costing, Unit III: Budget and Budgetary Control Unit VI: Short term decision making.	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
Sem - IV Honours (January - June)	GE 4.1 Chg	Microeconomics II & Indian Economy	Module 1: Microeconomics Unit 1 - Unit 3, Module II: Indian Economy Unit 1 to 4	Madhu Sarda, Chandrani Bhattacharjee	
	CC. 4.3 Chg	Entrepreneurship Development and Business Ethics	Module II Unit V: Ethics and Corporate Governance, Module: I: Unit III: Sources of Business Ideas and test of feasibility . Module: II: Business Ethics : Unit – III : Ethics in Management, Unit IV: Corporate culture, Module: I: Unit IV: Modernization of business start up Module: II: Business Ethics Unit – I: Introduction of Business Ethics Unit -II: Principles of Business Ethics, Module I: Entrepreneurship Development Unit 1: Introduction Unit 2: Public & Private System of Stimulation	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	



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Sem - V Honours (July - December)	CC 5.1 Ch	Auditing & Assurance	Unit 4: Vouching, Verification & Vouching, Unit – 1 Concept, Need and Purpose of Audit, Unit – II Audit Procedures and Techniques, Unit - V Other Thrust Areas, Unit III : Audit risk and internal control Unit VI: Audit Report and Certificate, Unit V : Company Audit, Unit 2: Audit Procedure & Technique	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
	CC 5.2 Ch	Taxation II	Module I: Unit 1: Assessment of Return Module II: Unit 5: Input & Output Tax - Computation, Input Tax Credit & Composition of Scheme, Module I: Direct Tax : Unit II: Interest on Fees Module II: Unit IV: Tax Event, Supply Concept, Time, Value and Place, Charge of GST, Module – I – Direct Tax: Unit III : Advance Tax, Unit V: TDS Module II -Unit – I: Basic concept of Indirect Tax & Overview of GST, Module I: Direct Taxes Unit – I: Computation of Total income of Tax Payable Unit – II: Provision for Filing of return. Module: Unit – IV : Custom duty	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
Sem - V Honours (July - December)	DSE 5.2 A	Corporate Accounting	Unit 2: Buy Back & Redemption of Preference Shares Unit 3: Company Final Accounts, Unit 1: Valuation of Goodwill and Shares, Unit IV : Redemption of Debenture Unit V : Company Merger and Reconstruction, Unit I : Company Introduction Accounting for Share & Debentures	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
	DSE 5.1 A	Economics II & Advance Business Mathematics	Module I: Unit 1 to 5 Module II: Unit 1 to 5	Chandrani Bhattacharjee	



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Sem - VI Honours (January - June)	DSE 6.1 A	Financial Reporting & Financial Statement Analysis	Unit 1: Holding Company Unit 3: Fund Flow Statement, Unit II: Accounting Standard, Unit V : Introduction to Financial Statement Analysis & Common size Balance Sheet, Unit IV: Analysis Cash flow Statement Unit VI: Accounting Ratios,	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
	DSE 6.2 A	Financial Management	Unit 3: Leverage and Capital Structure Theories Unit 8: Dividend Decisions , Unit 1: a) Introduction (b) Basic Concepts II: Sources of Finance & Cost of Capital, Unit IV : Working Capital Management Unit I Unit V : Working Capital Management Unit 2, Unit VI : Capital Expenditure decision – Unit – I Unit VII: Capital Expenditure Decision Unit II	Keshab Chandra Sinha, Chandrani Bhattacharjee, Ujjal Sanyal, Madhu Sarda, Camellia C. Burman	
	CC 6.1 Ch	Project Work	As per CU guidelines	Keshab Chandra Sinha, Madhu Sarda, Ujjal Sanyal, Camellia C. Burman	
	Sec 6.1 Chg	Computerised Accounting & E - filing	Unit I : Computerized Accounting Unit III : E-filing and Tax Return, Unit 2: Designing Computerised Accounting System	Camellia C. Burman, Chandrani Bhattacharjee	

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Sem - I Honours (July - December)	CC - 1	Introductory Microeconomics	Unit 1: Exploring the subject matter of Economics	Ujjwal Chattopadhyay	10
			Unit 2: Demand and Supply: How Markets Work	Jayeeta Saha	10
			Unit 3: Market and Adjustments	Ujjwal Chattopadhyay	10
			Unit 4: Market Sensitivity and Elasticity	Jayeeta Saha	12
			Unit 5: Government Intervention	Ujjwal Chattopadhyay	8
			Unit 6: Utilitarian Approach	Jayeeta Saha	25
	CC - 2	Mathematical Methods in Economics-I	1. Preliminaries	Dr Barin kr Roy	10
			2. Functions of one real variable	Prof Santanu Ghosh	10
			3. Single variable optimization	Prof Santanu Ghosh	10
			4. Integration of functions	Prof Santanu Ghosh	10
			5. Matrix Algebra	Dr Barin kr Roy	20
Sem - I General (July - December)	GE - 1	Introductory Microeconomics	1. Exploring the subject matter of Economics	Dr Barin kr Roy	5
			2. Supply and Demand: How Markets Work, Markets and Welfare	Dr Barin kr Roy	16
			3. The Households	Dr Barin kr Roy	18
			4. The Firm and Perfect Market Structure	Jayeeta Saha	18
			5. Imperfect Market Structure	Jayeeta Saha	8
			6. Input Markets	Jayeeta Saha	10
Sem - II Honours (January - June)	CC - 3	Introductory Macroeconomics	1. National Income Accounting	Jayeeta Saha	20
			2. Income Determination in the Short Run (Part-I) :The Simple Keynesian Model in a Closed Economy	Ujjwal Chattopadhyay	18
			3. The Classical system	Prof Santanu Ghosh	18
			4. Macroeconomic Foundations -I	Ujjwal Chattopadhyay	19
	CC - 4	Mathematical Methods in Economics-II	1. Function of several variables	Prof Santanu Ghosh	14
			2. Multi-variable optimization	Prof Santanu Ghosh	35
			3. Difference Equations	Jayeeta Saha	12
			4. Differential Equations	Dr Barin kr Roy	14



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Sem - II General (January - June)	GE - 2	Introductory Macroeconomics	1. Introduction to Macroeconomics and National Income Accounting	Ujjwal Chattopadhyay	14
			2. The Simple Keynesian Model in a Closed Economy	Ujjwal Chattopadhyay	14
			3. The Classical System	Ujjwal Chattopadhyay	11
			4. Money Supply and Money Demand	Dr Barin kr Roy	11
			5. Inflation	Dr Barin kr Roy	13
			6. The External Sector	Ujjwal Chattopadhyay	12
Sem-III Honours (July - December)	CC 5	Intermediate Microeconomics -I	Unit 1: Theories of Consumer Behaviour and Applications	Dr Barin kr Roy	17
			Unit 2: Production and Costs	Dr Barin kr Roy	20
			Unit 3: The Firm and Perfect Market Structure	Jayeeta Saha	20
			Unit 4: Input Market in Perfect Competition	Jayeeta Saha	18
	CC 6	Intermediate Macroeconomics-I	1. Income Determination in the Short-run (Part-II) : The IS-LM Model	Ujjwal Chattopadhyay	14
			2. Aggregate Demand and Aggregate Supply- the Complete Keynesian Model	Ujjwal Chattopadhyay	14
			3. Keynes vs. Classics	Prof Santanu Ghosh	19
			4. Money Supply, Monetary Policy and Government Budgetary Operations	Prof Santanu Ghosh	17
			5. Inflation, Unemployment and Expectations	Prof Santanu Ghosh	20
	CC7	Statistical Methods for Economics	1. Introduction and Overview	Jayeeta Saha	6
			2. Descriptive Statistics	Jayeeta Saha	13
			3. Elementary Probability Theory	Jayeeta Saha	10
			4. Probability Distributions	Dr Barin kr Roy	18
			5. Sampling	Dr Barin kr Roy	14
			6. Statistical inference	Dr Barin kr Roy	14



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	SEC-3-A(1)	Data Analysis [DA]	Unit 1: Collection and representation of data	Jayeeta Saha	12
			Unit 2: Indian Official Statistics (Basic concepts)	Dr Barin kr Roy	18
		Rural Development [RD]	1. Aspects of Rural Development	Prof Santanu Ghosh	6
			2. Panchayats and Rural Development	Prof Santanu Ghosh	5
			3. Rural Credit and Self Help Groups (SHGs)	Ujjwal Chattopadhyay	8
			4. Critical Evaluation of Selected Government Programmes and Rural Development	Ujjwal Chattopadhyay	11
Sem - III General (July - December)	GE - III	Issues in Economic Development and India	1. Meaning of Economic Development	Jayeeta Saha	25
			2. Poverty, Inequality and Development	Jayeeta Saha	20
			3. Development of the Dual Economy and Development Strategies	Ujjwal Chattopadhyay	15
			4. International Organizations and Economic Development	Ujjwal Chattopadhyay	15
	CC8	Intermediate Microeconomics II	Unit 1: Imperfect Market Structure	Jayeeta Saha	40
			Unit 2: Input market under Imperfect Competition	Dr Barin kr Roy	5
			Unit 3: General Equilibrium, Efficiency and Welfare	Dr Barin kr Roy	30
	CC9	Intermediate Macroeconomics II	1. Basic Tenets of New Classical and New Keynesian Theories	Prof Santanu Ghosh	20
			2. Macroeconomic Foundations -II	Prof Santanu Ghosh	20
			3. Economic Growth	Ujjwal Chattopadhyay	35



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Sem IV Honours (January - June)	CC10	Introductory Econometrics	1. Nature and Scope of Econometrics	Jayeeta Saha	4
			2. Classical Linear Regression Model (Simple linear regression and multiple linear regression): part 1	Jayeeta Saha	15
			3. Classical Linear Regression Model (Simple linear regression and multiple linear regression): part 2	Jayeeta Saha	10
			4. Statistical inference in linear regression model	Dr Barin kr Roy	26
			5. Violations of Classical Assumptions	Dr Barin kr Roy	12
			6. Specification Analysis	Jayeeta Saha	8
	SEC-4-B(2)	Research Methodology	Unit 1 : Methodological Issues 1	Prof Santanu Ghosh	10
			Unit 2: Methodological Issues 2	Dr Barin kr Roy	20
		Managerial Economics	1. Demand, Cost and Profit Analysis	Ujjwal Chattopadhyay	6
			2. Pricing Policies and practices	Ujjwal Chattopadhyay	3
			3. Capital Budgeting	Prof Santanu Ghosh	8
			4. Cost of capital	Jayeeta Saha	5
Sem IV General (January - June)	GE4	Indian Economic Policies	5. Inventory Management	Jayeeta Saha	8
			1. Macroeconomic Policies and their Impact	Ujjwal Chattopadhyay	15
			2. Policies and Performance in Agriculture	Jayeeta Saha	21
			3. Policies and Performance in Industry	Jayeeta Saha	21
			4. Policies and Performance of Indian Foreign Trade	Ujjwal Chattopadhyay	18
	CC11	International Economics	1. Absolute and Comparative Advantages of Trade	Jayeeta Saha	9
			2. The Building Blocks of Trade Theory	Ujjwal Chattopadhyay	14
			3. Factor Endowment and Trade (Heckscher-Ohlin-Samuelson Model)	Dr Barin kr Roy	15
			4. Applications of Neo-classical Trade Models for developing countries	Dr Barin kr Roy	10
			5. Trade Policy	Prof Santanu Ghosh	12
			6. Open Economy Macroeconomics and Balance of Payments	Prof Santanu Ghosh	15



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Sem V Honours (July - December)	CC12	Indian Economy	1. Economic Development since Independence	Prof Santanu Ghosh	20
			2. Population and Human Development	Ujjwal Chattopadhyay	15
			3. Growth and Distribution	Ujjwal Chattopadhyay	20
			4. Economic Reforms in India	Prof Santanu Ghosh	20
	DSE-5-A(1)	Econometrics	1. Steps in empirical research	Jayeeta Saha	10
			2. Regression Diagnostics and Specification	Dr Barin kr Roy	20
			3. Application of Regression Analysis	Dr Barin kr Roy	30
		Economic History of India (1857-1947)	1. Impact of British rule on India	Prof Santanu Ghosh	30
			2. Aspects of Economic Policies in British India	Ujjwal Chattopadhyay	45
	DSE-5-B(1)-	Comparative Economic Development (1850-1950)	1. Strategies and Policies for Economic Development	Ujjwal Chattopadhyay	30
			2. Regions of contemporary development	Ujjwal Chattopadhyay	45
		Financial Economics	1. Investment Theory and Portfolio Analysis	Ujjwal Chattopadhyay	35
			2. Options and Derivatives	Prof Santanu Ghosh	20
			3. Corporate Finance	Jayeeta Saha	20
	CC13	Public Economics	Unit 1. Government in a Market Economy	Prof Santanu Ghosh	15
			Unit 2. Choice and Public Economics	Prof Santanu Ghosh	20
			Unit 3. The Revenue and Expenditure of the Government	Jayeeta Saha	20
			Unit 4. Public Finance	Jayeeta Saha	15
	CC14	Development Economics	1. Meaning of Economic Development	Prof Santanu Ghosh	10
			2. Poverty and Inequality	Prof Santanu Ghosh	15
			3. Dual Economy Models	Ujjwal Chattopadhyay	20
			4. Population Growth and Economic Development	Ujjwal Chattopadhyay	10
			5. Development Strategies	Dr Barin Kr Roy	10
			6. Political Institutions and the State	Jayeeta Saha	10



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Sem VI Honours (January - June)	DSE-6-A(2)	Money and Financial Markets	1. Introduction to money and Money and Banking	Prof. Santanu Ghosh	5
			2. Financial Institutions, Markets, Instruments and Financial Innovations	Prof. Santanu Ghosh	17
			3. Financial Markets and Interest Rates Behaviour	Ujjwal Chattopadhyay	18
			4. Banking System	Dr. Barin Kumar Roy	20
			5. Central Banking and Monetary Policy	Jayeeta Saha	15
		Issues in Indian Economy	1. Growth and structural changes	Prof. Santanu Ghosh	4
			2. Macroeconomic Policies and Their Impact	Prof. Santanu Ghosh	15
			3. Policies and Performance in Agriculture	Ujjwal Chattopadhyay	15
			4. Policies and Performance in Industry	Ujjwal Chattopadhyay	12
			5. Trends and Performance in Services	Prof. Santanu Ghosh	14
	DSE-6-B(2)-	Environmental Economics	Unit 1: Introduction	Ujjwal Chattopadhyay	7
			Unit 2. Efficiency and Market Failure	Ujjwal Chattopadhyay	18
			Unit 3. The Design and Implementation of Environmental Policy	Jayeeta Saha	29
			Unit 4. International Environmental Problems	Dr. Barin Kumar Roy	13
			Unit 5. Measuring the values of Environmental Costs and Benefits	Prof. Santanu Ghosh	17
		Issues in Development Economics	1. Demography and Development	Ujjwal Chattopadhyay	10
			2. Land, Labor and Credit Markets	Prof. Santanu Ghosh	20
			3. Individuals, Communities and Collective Outcome	Ujjwal Chattopadhyay	15
			4. Environment and Sustainable Development	Ujjwal Chattopadhyay	15
			5. Globalization	Prof. Santanu Ghosh	15

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Sem - I Honours (July - December)	CC - 1	History of Literature and Philology	Unit C - Restoration Comedy of Manners and Eighteenth Century Novels	Resha Barman	8
		History of Literature and Philology	Unit D - Pre-Romantic Poetry and Romantic Non-fiction Prose	Debasri Basu	10
	CC - 2	European Classical Literature	Unit C - Plautus, Pot of Gold, translated by E.F. Watling	Resha Barman	12
		European Classical Literature	Oedipus the King - Sophocles	Debasri Basu	10
	AECC 1	Communicative English	Correction of sentences, Transformation, Identifying true and false from given passage	Resha Barman	20
Sem - I General (July - December)	GE - 1				
Sem - II Honours (January - June)	CC - 3	Indian Writing in English	Poetry: Henry Louis Vivian Derozio - 'To India, My Native Land'; Toru Dutt - 'Our Casuarina Tree'; Kamala Das - 'Introduction'; A.K. Ramanujan - 'River'; Nissim Ezekiel - 'Enterprise'; Jayanta Mahapatra - 'Dawn at Puri'	Debasri Basu	20
		Indian Writing in English	Drama: Mahesh Dattani, Bravely Fought the Queen	Resha Barman	15
	CC - 4	British Poetry and Drama (14th - 17th Century)	Drama: William Shakespeare, Macbeth	Resha Barman	20
			Wife of Bath's Prologue	Saranya Mukherjee	11
Sem - II General (January - June)	GE - 2	Essays, Drama and Novel	Essays: Charles Lamb, The Dream Children, George Orwell, Shooting an Elephant, Drama: As You like it, Arms and the Man, Novel: Thomas Hardy. The Mayor of Casterbridge	Resha Barman	22



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Sem - III Honours (July - December)	CC - 5	American Literature	Stories: Edgar Allen Poe. 'The Purloined Letter'	Resha Barman	10
		American Literature	Dry September - William Faulkner	Debasri Basu	4
	CC - 6	Popular Literature	Agatha Christie, The Murder of Roger Ackroyd	Resha Barman	10
	CC - 7	British Poetry and Drama (17th and 18th Century)	The Rover (Part I) - Aphra Behn	Debasri Basu	16
	LCC 1-1	Language, Variety and Stylistics	Language and Communication: Official and Personal; Language Varieties: Formal & Informal, Correct and Incorrect; Differences between British English and American English	Debasri Basu	20
Sem - IV Honours (January - June)	CC - 8	18th Century British Literature	London - Samuel Johnson	Debasri Basu	8
			The Way of the World	Saranya Mukherjee	8
			Elegy Written in a Country Churchyard - Thomas Gray	Debasri Basu	8
	CC - 9	British Romantic Literature	William Wordsworth, 'Tintern Abbey', Samuel Taylor Coleridge, 'Kubla Khan', P.B. Shelley, 'Ode to the Westwind' and 'To a Skylark', Keats, Ode to a Nightingale and 'Ode to Autumn'	Resha Barman	22
		British Romantic Literature	William Blake - The Lamb; The Tyger	Debasri Basu	2
	CC- 10	19th Century British Literature	Thomas Hardy, The Mayor of Casterbridge	Resha Barman	16
	SEC - B2	Academic Writing and Composition	Citing Sources	Debasri Basu	2
	LCC 2-1	Language, Society and Personality	a. Snashir Chatterjee, 'The Idea of India: India's Mosaic of Multiplicities'; b. Ismat Chughtai, 'Roots'; c. Ramachandra Guha, 'A Gandhian in Garhwal'; d. Louis Fischer, 'Gandhi and the Western World'; e. Sisirkumar Ghosh, 'Makers of Indian Literature: Rabindranath Tagore'; f. Subal Chandra Mitra, 'Ishwar Chandra Vidyasagar: A Story of His Life and Work (the first two chapters, viz. 'Birth and Ancestry' and 'Childhood and Early Instruction')'	Debasri Basu	20



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Sem - V Honours (July - December)	CC - 11	Women's Writings	Amar Jiban - Rassundari Devi	Debasri Basu	8
	CC - 12	Early 20th Century British Literature	George Bernard Shaw, Pygmalion	Resha Barman	18
		Early 20th Century British Literature	Heart of Darkness - Joseph Conrad	Debasri Basu	8
	DSE - A2	Literary Theory and Criticism	Tradition and the Individual Talent - T. S. Eliot	Debasri Basu	4
	DSE - B2				
Sem - VI Honours (January - June)	CC - 13	Modern European Drama	The Good Woman of Szechuan	Debasri Basu	10
	CC - 14	Postcolonial Literature	Poetry: Pablo Neruda, 'Tonight I can write', Derek Walcott, 'A Far Cry from Africa', David Malouf, 'Revolving Days', Mamang Dai, ' The Voice of the Mountain', Novel: Chinua Achebe, 'Things Fall Apart'	Resha Barman	10
	DSE - A3	Partition Literature	The Marooned - Protiva Basu; The Final Solution - Manik Bandyopadhyay; Sahir Ludhianvi - 'Twentysixth January'; Birendra Chattopadhyay - 'After Death: Twenty Years'; Sankha Ghosh - 'Rehabilitation'	Debasri Basu	12
	DSE - B3	Autobiography	Nirad C. Chaudhuri, Autobiography of an Unknown Indian, BK. 1	Resha Barman	8

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Sem - I Honours (July - December)	CC - 1	History of India (From the Earliest times to C300 BCE)	Hunter gatherers	Dr. Paramita Maharatna (Chakraborty)	4
			Reconstructing Ancient Indian History	Ashoke Kumar Mandal	5
			Harappan Civilization	Snehangshu Roy	15
			Cultures in Transition	Ayan Banerjee	15
	CC - 2	Social Formations and Cultural Patterns of the Ancient World other than India	Evolution of human kind outside India	Dr. Paramita Maharatna (Chakraborty)	6
			Food Production	Ashoke Kumar Mandal	8
			Slave Society in Classical Greece	DR . Anjan Sha	15
			Greek Polis and Culture	DR . Anjan Sha	10
			Bronze Age Civilization	Snehangshu Roy	15
			Nomadic groups in Central and West Asia	Snehangshu Roy	10
Sem - I General (July - December)	GE - 1	History of India (From the Earliest times to C300 BCE)	Prehistory	Dr. Paramita Maharatna (Chakraborty)	7
			Jainism & Buddhism	Dr. Paramita Maharatna (Chakraborty)	6
			Indo-Greeks Shakas & Kushanas	Dr. Paramita Maharatna (Chakraborty)	8
			Sources and Interpretations	Ashoke Kumar Mandal	6
			The Mauryas	DR . Anjan Sha	7
			The Satavahanas	DR . Anjan Sha	8
			Harappan Civilization	Snehangshu Roy	15
			The Vedic Period	Snehangshu Roy	2
			Rise of Magadha	Ayan Banerjee	3
			Iranian and Macedonian Invasions	Ayan Banerjee	5
			Sangam Age	Ayan Banerjee	6



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Sem - II Honours (January - June)	CC - 3	History of India (c 300 BCE to c.750 CE)	Changing Political Formations	Dr. Paramita Maharatna (Chakraborty)	10
			Economy and Society	Ayan Banerjee	5
			Cultural Developments(300 BCE to 750 CE)	Ashoke Kumar Mandal	20
			Towards Early Medieval India	Snehangshu Roy	20
			Religion, Philosophy and Society	Ayan Banerjee	5
	CC - 4	Social Formations and Cultural Patterns of the Medieval World other than India	The Feudal Society its origin and its crisis: Historiography	Ashoke Kumar Mandal	12
			Judaism and Christianity under Islam	DR . Anjan Sha	8
			Crisis of the Roman Empire : Historiography	DR . Anjan Sha	15
			Religion and Culture in Medieval Europe	Snehangshu Roy	15
Sem - II General (January - June)	GE - 2	History of India from c. 300 to 1206	The Rise & Growth of the Guptas	Dr. Paramita Maharatna (Chakraborty)	10
			Harsha and His Times	Ashoke Kumar Mandal	6
			Rastrakutas,Pala & Pratiharas	DR . Anjan Sha	3
			Arabs in Sindh – Polity, Religion, Society	DR . Anjan Sha	4
			South India	Snehangshu Roy	10
			Early Medieval	Snehangshu Roy	10
			Rajput States	Ayan Banerjee	5
			Establishment of Sultanate	Ayan Banerjee	5
	CC - 5	History of India III(c. 750-1206)	Early Medieval India	Dr. Paramita Maharatna (Chakraborty)	4
			Political Structures	Dr. Paramita Maharatna (Chakraborty)	10
			Agrarian Structure & Social Change	Snehangshu Roy	10
			Trade and Commerce	Snehangshu Roy	15
			Religious and Cultural Developments	Ayan Banerjee	10



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Sem - 3 Honours (July - December)	CC - 6	Rise of Modern West -I	Economic Developments	Ashoke Kumar Mandal	15
			Developments of National Monarchy, Emergence of European State system		8
			The exploration of the new world: motives, Portugese and Spanish voyages	DR . Anjan Sha	3
			Renaissance – Basis, Nature, Impact and Spread	DR . Anjan Sha	5
			Transition Debate	Snehangshu Roy	6
			Reformation Movements, Counter Reformation	DR . Anjan Sha	8
	CC - 7	History of India IV(c.1206-1526)	Interpreting the Delhi Sultanate/Persian Sources	Dr. Paramita Maharatna (Chakraborty)	5
			Society and Economy	Snehangshu Roy	5
			Sultanate Political Structure	Ayan Banerjee	20
			Religion and Culture	Ayan Banerjee	5
	SEC A1	Museums and Archives	Archives and Museums	Dr. Paramita Maharatna (Chakraborty)	10
			Archives and Museums	DR . Anjan Sha	10
Sem - III General (July - December)	GE-3	History of India from 1206-1707	Economy Society under Mughals	Dr. Paramita Maharatna (Chakraborty)	3
			Emergence of Maratha Power	Dr. Paramita Maharatna (Chakraborty)	4
			Bhakti & Sufi Movement	Ashoke Kumar Mandal	4
			Emergence and Consolidation of Mughal state	Ashoke Kumar Mandal	4
			Akbar to Aurangzeb	DR . Anjan Sha	6
			Provincial Kingdoms	Snehangshu Roy	5
			Second Afghan state	Snehangshu Roy	6
			Delhi Sultanate	Ayan Banerjee	7
			Khiljis and the Tughlaqs	Ayan Banerjee	8



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Sem - IV Honours (January - June)	CC - 8	Rise of Modern West -II	The English Revolution Political & Intellectual issues	Ashoke Kumar Mandal	10
			Scientific Revolution Origins of Enlightenment	Ashoke Kumar Mandal	8
			a. European Politics in 17th & 18th Century, b. Parliamentary Monarchy, c. Pattern of Absolutism in Europe	Ashoke Kumar Mandal	10
			Module I : Printing & Military Revolution	Anjan Saha	30
			17th Century Crisis in Europe	Anjan Saha	10
			Mercantilism, Prelude to Industrial Revolution	Anjan Saha	10
	CC - 9	History of India IV (c.1550-1605)	Establishment of Mughal Rule	Dr. Paramita Maharatna (Chakraborty)	10
			Consolidation of Mughal rule under Akbar	Dr. Paramita Maharatna (Chakraborty)	10
			: Sources of Mughal History, Historiography	DR . Anjan Sha	10
			Rural Society and Economy	Snenangshu Roy	20
			Political and Religious Ideas	Snenangshu Roy	20
			Expansion and integration	Ayan Banerjee	10
	CC - 10	History of India IV (c.1605-1750)	Sources and Vernacular Literary	Dr. Paramita Maharatna (Chakraborty)	4
			Mughal Empire under Aurangzeb	Dr. Paramita Maharatna (Chakraborty)	10
			Visual Culture: Paintings and Architecture	Dr. Paramita Maharatna (Chakraborty)	4
			Political Culture under Jahangir and Shah Jahan	Snenangshu Roy	20
			Patterns of Regional Politics	Ayan Banerjee	10
			Trade and Commerce	Ayan Banerjee	10
	SEC B I	Indian Art (c. 600 CE - 1800 CE)	Prehistoric and protohistoric art	Dr. Paramita Maharatna (Chakraborty)	20



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Sem - IV General (January - June)	GE - 4	History of India, 1707-1950	Interpreting 18th Century	Dr. Paramita Maharatna (Chakraborty)	2
			Emergence of Independent States&Establishment of Colonial Power	Dr. Paramita Maharatna (Chakraborty)	4
			Advent of Freedom: Constituent Assembly, Establishment of Republic	Ashoke Kumar Mandal	6
			Expansion of Colonial Power upto 1857	DR . Anjan Sha	12
			Revolt of 1857 – Causes, Nature & Aftermath	DR . Anjan Sha	6
			Colonial Economy	Snehangshu Roy	4
			Socio religious Movements	Snehangshu Roy	4
			Gandhi and Nationalism	Ayan Banerjee	10
			Communalism	Ayan Banerjee	5
Sem - V Honours (July - December)	CC - 11	History of Modern Europe (c.1780- 1939)	Restoration and Revolution	Ashoke Kumar Mandal	10
			French Revolution & Napoleon	DR . Anjan Sha	40
			Capitalist Industrialization	DR . Anjan Sha	10
			Europe between the two world wars	DR . Anjan Sha	15
			Nationalism in 19th and 20th Century Europe	Snehangshu Roy	6
			Imperialism, Diplomacy and The First World War	Ayan Banerjee	10
	CC - 12	History of India IV (c.1750-1857)	18th Century India	Dr. Paramita Maharatna (Chakraborty)	6
			Colonial Power	Dr. Paramita Maharatna (Chakraborty)	6
			Trade and Industry	Ashoke Kumar Mandal	12
			Popular Resistance	Ashoke Kumar Mandal	10
			Rural Economy and Society	Snehangshu Roy	10
			Colonial state and ideology	Ayan Banerjee	10
	DSE A 1	History of Bengal (c.1757-1905)	Imperialism and China during the 19th and early 20th Century	Dr. Paramita Maharatna (Chakraborty)	8
			History of China (cc.1919-1949)	Dr. Paramita Maharatna (Chakraborty)	4
			Social Reforms	Ashoke Kumar Mandal	5
			Protest Movements	Ashoke Kumar Mandal	7
			Political Hist. of Bengal under the Nawabs	DR . Anjan Sha	5
			Partition of Bengal (1905)	DR . Anjan Sha	5
			Administrative History:1765- 1833	Snehangshu Roy	10
			Colonial Economy	Snehangshu Roy	5
			Social and Religious Reform movements	Ayan Banerjee	10
			History of China (cc.1919-1949)	Dr. Paramita Maharatna (Chakraborty)	4
	DSE B 1	History of Modern East Asia I-China (c.1840-1949)	Imperialism and China during the 19th and early 20th Century		



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Sem - VI Honours (January - June)	CC - 13	History of India VIII (c.1857-1950)	Nationalism upto 1919	Dr. Paramita Maharatna (Chakraborty)	10
			Gandhian Nationalism after 1919	Dr. Paramita Maharatna (Chakraborty)	10
			Social and Religious reforms	Snehangshu Roy	10
			Nationalism and Social Groups	Snehangshu Roy	15
			Communalism	Ayan Banerjee	10
			Independence and Partition	Ayan Banerjee	10
			Emergence of a new state	Ayan Banerjee	10
	CC - 14	History of Modern Europe -II (c.1780- 1939)	U.S.A in World Politics, People's Republic of China	Dr. Paramita Maharatna (Chakraborty)	11
			The Cold War	Ashoke Kumar Mandal	15
			The USA World Politics The USSR World Politics		
			Korean War, Cuban Missile Crisis, Vietnam War	DR . Anjan Sha	10
			De-Stalinisation, Détente	DR . Anjan Sha	10110
			Protest Politics	DR . Anjan Sha	1010
			Decline of Soviet Union	Snehangshu Roy	10
			West Asian Crisis	Snehangshu Roy	8
			De-colonisation	Ayan Banerjee	10
	DSE A II	History of Bengal (c.1905-1947)	Partition of Bengal, Swadeshi Movement	Dr. Paramita Maharatna (Chakraborty)	8
			Gandhian Nationalism after 1919	Dr. Paramita Maharatna (Chakraborty)	10
			Government of India Act1935 and its aftermath	Ashoke Kumar Mandal	2
			Subhas Ch, Bose and the Congress	Ashoke Kumar Mandal	5
			Communal Politics:1906-30	DR . Anjan Sha	5
			Peasant, Labour, Caste & Women's Movements in Bengal :1920-46	Snehangshu Roy	4
			Independence and Partition	Ayan Banerjee	10
	DSE B II	History of Modern East Asia II-Japan (c.1868--1945)	Transition from Feudalism to Capitalism	Dr. Paramita Maharatna (Chakraborty)	16
			Democracy and Militarism / Fascism	Snehangshu Roy	10
			Japanese Imperialism	Ayan Banerjee	8

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Sem - I Honours (July - December)	CC - 1	Early Islam till Prophet	Early Arabia, Prophet at Makka and Madina, Administration and Society	Ashif Zamal Lasker	32
	CC - 2	Pious Caliphate	Pious Caliphs, Administration, Socio- economic and Cultural History	Jamil Ahmed	34
Sem - I General (July - December)	GE - 1	Early Islam to four Pious caliphs	Early Arabia, Prophet at Makka and Madina, Administration and Society. Pious Caliphs, Administration, Socio- Economic and Cultural History	Jamil Ahmed	25
Sem - II Honours (January - June)	CC - 3	History of Umayyads	Establishment, Socio-economic, Administration, cultural development	Jamil Ahmed	34
	CC - 4	History of Abbasids	Establishment, Socio-Cultural History and State, Administration and Economy	Ashif Zamal Lasker	32
Sem - II General (January - June)	GE - 2	Umayyad Empire	Establishment, Socio-economic, Administration, cultural development	Jamil Ahmed	25
Sem - III Honours (July - December)	CC - 5	Muslim Spain	Political History, Social, Cultural and intellectual activities,	Ashif Zamal Lasker	32
	CC - 6	History of Medieval Europe	Breakup of Roman Empire, Political structures, Agrarian System and Economy, Religion and state, Changing Political structures. Art, Architecture and Culture	Gourishwar Choudhuri	32
	CC - 7	History of Modern Europe	French Revolution and its Aftermath, Napoleonic Europe, Unification of Germany and Italy, Industrial Revolution, Growth of Socialistic Thought, Cultural developments, Rise of Triple Alliance and Entente, First World War and its Aftermath	Gourishwar Choudhuri	32
	SEC - A	Archives and Museums	Definition and History of Development, Types of Archives, Museum Presentation and Exhibition, Role of Museum in Society	Jamil Ahmed	30
Sem - III General (July - December)	GE 3	Abbasid Empire	Establishment, Socio-Cultural History and State, Administration and Economy	Ashif Zamal Lasker	25



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Sem - IV Honours (January - June)	CC-8	Early Medieval India and Delhi Sultanate(600- 1526)	Historiography of Early Medieval India, Political Structure, Religious and Cultural Development, Society and Economy	Ashif Zamal Lasker	32
	CC-9	History of Mughal India (1526-1707)	Sources and Historiography, Establishment of Mughal rule, Consolidation of Mughal rule, Political History under Jahangir, Shahjahan and Aurangzeb, Rural Society and Economy, Art, Architecture and Culture	Gourishwar Choudhuri	32
	CC 10	Later Mughal (1707-1857)	Pattern of Politics in the 18th Century and 18th century debate, Rise and Consolidation of British power, Society, Economy and Trade and Commerce. Early Resistance to British rule.	Gourishwar Choudhuri	32
	SECB	Art Appreciation	Prehistoric and Protohistoric Art, Ancient Indian Art and Architecture (c. 600 BCE to 1200 C.E.), Medieval Indian Art and Architecture (1200- 1800 C.E.), Modern and Contemporary Indian Art	Gourishwar Choudhuri	25
Sem - IV General (January - June)	GE 4	History of Sultanate and Mughal	Political Structure, Religious and Cultural Development, Society and Economy under Delhi Sultanate, Consolidation of Mughal rule, Political History, Society, Economy and Culture	Ashif Zamal Lasker	25
Sem - V Honours (July - December)	CC11	Ottoman Empire	Growth and Expansion of Ottoman Power, Transformation, Society and Culture	Ashif Zamal Lasker	32
	CC 12	Safavid Iran	Growth and Expansion of Safavid Power, Society and Cultural Development including Painting, Sufism, Decline of the Safavids.	Jamil Ahmed	32
	DSE A1	History of Modern India (1857-1906)	Establishment of British rule and Muslims, Muslim Reformist Movement, Emergence of Political Consciousness with special reference to Foundation of Muslim League, Partition of Bengal.	Gourishwar Choudhuri	32
	DSE B1	History of Modern India (1906-1947)	Political Movements, Role of Religion in Politics, Growth of Separatist Politics and Towards independence and Partition.	Gourishwar Choudhuri	32



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Sem - VI Honours (January - June)	CC 13	Sultanate Bengal (1204-1576)	Bengal on the eve of Muslim Conquest, Foundation and Consolidation of Muslim rule in Bengal, Independent Sultans. Society, Administration, Economy and <u>Religious Developments.</u>	Ashif Zamal Lasker	32
	CC 14	Mughal Bengal and Nawabs (1576- 1765)	Subhadari rule in Bengal from 1576 to 1727. Nawabi Rule in Bengal (1727-1765), Social, Political, <u>economic and Cultural History</u>	Gourishwar Choudhuri	32
	DSE A3	Sufism in India	Origin and Development of Sufism, Principal Sufi orders in India, <u>Introduction to Sufi Literature</u>	Jamil Ahmed	32
	DSE B3	Medieval Indian Architecture (13th- 18th Century)	<u>Introduction to Indo Islamic</u> Architecture, Architecture of Delhi Sultanate and Regional Dynasties, Mughal Architecture- Origin, Growth and Culmination. Rise of Regional Schools.	Gourishwar Choudhuri	32

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Semester, [Honours / General], [Period of Semester]	Course Code	Course Name	Brief Description of the Topics	Name of the Faculty	No. of Lectures
Sem - 1 Honours (July - December, 2022)	CC - 1 (TH+TU)	Calculus, Geometry & Vector Analysis	Unit-1: Calculus	Dr. Nanda Das	25+5
			Unit-2: Geometry-2D	Dr. Nanda Das	10
			Unit-2: Geometry-3D	Dr. Kartik Chandra Basak	20
			Unit-3: Vector Analysis	Dr. Kartik Chandra Basak	15
	CC - 2 (TH+TU)	Algebra	Unit-1: Complex Number, Theory of Equation, Inequality, Linear Difference Equation.	Dr. Babli Saha	30
			Unit-2: Relation, Mapping and Integers.	Dr. Somnath Bandyopadhyay	30
			Unit-3: Matrix Algebra, Solution of System of Linear Equations.	Dr. Babli Saha	15
Sem - 1 General (July - December, 2022)	GE - 2 (TH+TU)	Mathematics-GE1	Unit-1: Algebra-I	Dr. Somnath Bandyopadhyay	10
			Unit-2: Differential Calculus-I	Dr. Babli Saha	20
			Unit-3: Differential Equation-I	Dr. Kartik Chandra Basak	10
			Unit-4: Coordinate Geometry	Dr. Nanda Das	20
Sem - 2 Honours (January - June, 2023)	CC - 3 (TH+TU)	Real Analysis	Unit-1: Real Numbers	Dr. Somnath Bandyopadhyay	30
			Unit-2: Real Sequence	Dr. Somnath Bandyopadhyay	30
			Unit-3: Infinite Series	Dr. Somnath Bandyopadhyay	10+5
	CC - 4 (TH+TU)	Group Theory-I	Unit-1: Group & Subgroup	Dr. Babli Saha	30
			Unit-2: Cyclic Group	Dr. Babli Saha	25
			Unit-3: Normal Subgroup	Dr. Babli Saha	20
Sem - 2 General (January - June, 2023)	GE - 2 (TH+TU)	Mathematics GE2	Unit-1: Differential Calculus-II	Dr. Babli Saha	15
			Unit-2: Differential Equation-II	Dr. Kartik Chandra Basak	10
			Unit-3: Vector Algebra	Dr. Nanda Das	10
			Unit-4: Discrete Mathematics	Dr. Somnath Bandyopadhyay	25



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Sem - 3 Honours (July - December, 2022)	CC - 5 (TH+TU)	Theory of Real Functions	Unit-1: Limit and Continuity of functions	Dr. Somnath Bandyopadhyay	40
			Unit-2: Differentiability of Functions	Dr. Somnath Bandyopadhyay	35
	CC - 6 (TH+TU)	Ring Theory & Linear Algebra-I	Unit-1: Ring Theory	Dr. Babli Saha	35
			Unit-2: Linear Algebra	Dr. Babli Saha	40
	CC - 7 (TH+TU)	Ordinary Differential Equation &	Unit-1: Ordinary Differential Equation	Dr. Kartik Chandra Basak	40
			Unit-2: Multivariate Calculus-I	Dr. Nanda Das	35
Sem - 3 General (July - December, 2022)	GE - 3 (TH+TU)	Mathematics-GE3	Constants, Variables & Data type , Control Statements, Array, User defined functions, Library functions.	Dr. Nanda Das	30
			Unit-1: Integral Calculus	Dr. Babli Saha	10
			Unit-2: Numerical Methods	Dr. Kartik Chandra Basak	25
			Unit-3: Linear Programming (Theory)	Dr. Somnath Bandyopadhyay	10
Sem - 4 Honours (January - June, 2023)	CC - 8 (TH+TU)	Riemann Integration and Series of Functions	Unit-1: Riemann Integration	Dr. Somnath Bandyopadhyay	35
			Unit-3: Power Series	Dr. Somnath Bandyopadhyay	5
			Unit-2: Improper Integral	Dr. Babli Saha	10
			Unit-3: Sequence of Functions, Series of Functions and Fourier Series.	Dr. Babli Saha	25
	CC - 9 (TH+TU)	PDE & Multivariate Calculus-II	Unit-1: Partial Differential Equation.	Dr. Kartik Chandra Basak	40
			Unit-2: Multivariate Calculus-II	Dr. Nanda Das	35
	CC - 10 (TH+TU)	Mechanics	Unit-3: Kinematics of a Particle, Newton Laws of motion and Law of gravitation.	Dr. Kartik Chandra Basak	20
			Unit-4: Problems in particle dynamics, Planar motion of a particle, Motion of a particle in 3D.	Dr. Kartik Chandra Basak	20
			Unit-1: Coplanar forces, Force system in space, Friction	Dr. Nanda Das	15
			Unit-2: Virtual work, Stability of equilibrium.	Dr. Nanda Das	10
			Unit-5: Many particles system: Principle of (i) Linear momentum, (ii) Angular momentum. The Energy Principle.	Dr. Nanda Das	10
			Numeric Computation, Plotting of functions, Programming and Applications.	Dr. Kartik Chandra Basak	30
	SEC - B1 (TH)	Scientific Computing with Sage Math.			



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Sem - 4 General (January - June, 2023)	GE-4 (TH+TU)	Mathematics GE4	Unit-1: Algebra-II (Vector Space)	Dr. Babli Saha	10
			Unit-1: Algebra-II (Group Theory, Ring and Field)	Dr. Somnath Bandyopadhyay	10
			Unit-2: Computer Science and Programming.	Dr. Nanda Das	15
			Unit-3: Probability and Statistics	Dr. Kartik Chandra Basak	25
Sem - 5 Honours (July - December, 2022)	CC - 11 (TH+TU)	Probability & Statistics	Unit-1: Basic theory, Distribution-I, Expectation-I.	Dr. Kartik Chandra Basak	20
			Unit-2: Distribution-II, Expectation-II.	Dr. Kartik Chandra Basak	15+5
			Unit-3: Convergence in Probability.	Dr. Nanda Das	5
			Unit-4: Sampling Distribution, Estimation of Parameters.	Dr. Nanda Das	15
			Unit-5: Statistical Hypothesis.	Dr. Nanda Das	15
	CC - 12 (TH+TU)	Group Theory-II & Linear Algebra-II	Unit-1: Group Theory	Dr. Somnath Bandyopadhyay	35
			Unit-2: Linear Algebra	Dr. Babli Saha	40
	DSE - A1 (TH+TU)	Bio Mathematics	Unit-1: Math. Biology and Modelling process.	Dr. Nanda Das	25
			Unit-2: Activator and Inhibitor system model.	Dr. Nanda Das	30
			Unit-3: Discrete models.	Dr. Nanda Das	15+5
	DSE-B1 (TH+TU)	Linear Programming & Game Theory	Unit-1: Formulation and Basic theory of LPP.	Dr. Babli Saha	15
			Unit-2: Simplex method, Two-phase method.	Dr. Babli Saha	20
			Unit-3: Duality Theory and applications.	Dr. Somnath Bandyopadhyay	10
			Unit-4: Transportation and Assignment problems and Game Theory.	Dr. Somnath Bandyopadhyay	30



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Sem -6 Honours (January - June, 2023)	CC - 13 (TH+TU)	Metric Space & Complex Analysis	Unit-1: Metric Space	Dr. Babli Saha	40
			Unit-2: Complex Analysis	Dr. Babli Saha	35
	CC - 14 (TH+P)	Numerical Methods	Unit-1: Error & Numerical Algorithms	Dr. Nanda Das	5
			Unit-2: Approximation and Interpolation	Dr. Kartik Chandra Basak	15
			Unit-3: Differentiation and Integration.	Dr. Kartik Chandra Basak	10
			Unit-4: Solution of Transcendental Equations.	Dr. Kartik Chandra Basak	10
			Unit-5: Solution of linear system of equations.	Dr. Nanda Das	10
			Unit-6: Solution of ODE	Dr. Nanda Das	5
		Numerical Methods LAB	Using C Programming (Computer Lab)	Dr. Nanda Das	20
	DSE - A2 (TH+TU)	Mathematical Modelling	Unit-1: Power Series Solution of Bessel's, Legendre's equations, Laplace Transform.	Dr. Nanda Das	20
			Unit-2: Monte Carlo Simulation modelling, Queuing models, Harbor system, Optimization modelling, LP model, Simples Method, Sensitivity analysis.	Dr. Nanda Das	45+10
	DSE - B2 (TH+TU)	Point Set Topology	Unit-1: Topological Space, basis up to isometry and metric invariants.	Dr. Somnath Bandyopadhyay	35
			Unit-2: First Countability, etc. up to Heine's continuity criterion.	Dr. Somnath Bandyopadhyay	15
			Unit-3: Connected Spaces, etc upto Bolzano- Weiertrass property of metric space X.	Dr. Somnath Bandyopadhyay	25

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Sem - 1 Honours (July - December, 2022)	CC - 1 (TH+PR)	Introduction To Microbiology And Microbial Diversity	Unit-1: History of Development of Microbiology	Dr. Samudra Prosad Banik	15
			Unit-2: Diversity of Microbial World	Dr. Bikash kumar Kundu	15
				Mrs. Bipasha Roy	10
				Dr. Debalina Bhattacharya	5
		Unit-3: An Overview of scope of Microbiology	Dr. Debalina Bhattacharya	5	
		Introduction To Microbiology And Microbial Diversity (Practical)	Dr. Debalina Bhattacharya	20	
			Dr.Samudra Prasad Banik	20	
			Dr Bikash Kumar Kundu	17	
	Mrs Bipasha Roy		3		
	CC - 2 (TH+TU)	Bacteriology (Theory)	Unit 1: Cell organization	Dr. Arpan Das	10
			Unit 2: Bacteriological techniques	Dr. Debalina Bhattacharya	5
			Unit 3: Microscopy	Dr. Arpan Das	8
			Unit 4 Growth and nutrition	Dr. Suchitra Sarkar	8
			Unit 5: Reproduction in Bacteria	Mrs. Bipasha Roy	3
			Unit 6:Bacterial Systematics	Dr. Avishek Ghosh	8
			Unit 7:Important archaeal and eubacterial groups	Dr. Avishek Ghosh	15
			Dr. Debalina Bhattacharya	5	
		Bacteriology (Practical)		Dr. Avishek Ghosh	22
Dr. Arpan Das			22		
Mrs. Bipasha Roy	16				
Sem - 2 Honours (January - June, 2023)	CC - 3 (TH)	BIOCHEMISTRY (THEORY)	Unit 1 Bioenergetics	Dr. Samudra P. Banik	6
			Unit 2 Carbohydrates	Dr. Suchitra Sarkar	10
			Unit 3 Lipids	Mrs, Bipasha Roy	10
			Unit 4 Proteins	Dr. Samudra P. Banik	10
			Unit 5. Enzymes	Dr. Arpan Das	10
			Unit 6: Vitamins	Dr. Debalina Bhattacharya	4
		BIOCHEMISTRY (PRACTICAL)		Dr. Samudra P. Banik	15
			Dr. Suchitra Sarkar	10	
			Dr. Arpan Das	15	
			Dr. Debalina Bhattacharya	10	
			Mrs, Bipasha Roy	10	
	CC - 4 (TH+TU)	CELL BIOLOGY (THEORY)	Unit 1 Structure and organization of Cell	Dr. Debalina Bhattacharya	12
			Unit 2 Nucleus	Dr. Arpan Das	4
			Unit 3 Protein Sorting and Transport	Dr. Avishek Ghosh	12
			Unit 4 Cell Signalling	Dr. Bikas Kumar Kundu	10
			Unit 5 Cell Cycle, Cell Death and Cell Renewal	Dr. Avishek Ghosh	12
		CELL BIOLOGY (PRACTICAL)		Dr. Avishek Ghosh	40
			Dr.Bikash Kumar Kundu	20	



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Sem - 3 Honours (July - December, 2022)	CC-5	VIROLOGY (THEORY)	Unit 1 Nature and Properties of Viruses	Dr. Avishek Ghosh	10
			Unit 2 Bacteriophages	Mrs. Bipasha Roy	10
			Unit 3 Viral Transmission, Salient features of viral nucleic acids and Replication	Dr. Avishek Ghosh	14
			Unit 4 Viruses and Cancer		6
			Unit 5 Prevention & control of viral diseases	Dr. Debalina Bhattacharya	6
			Unit 6 Applications of Virology		4
		VIROLOGY (PRACTICAL)		Dr. Avishek Ghosh	30
				Dr. Debalina Bhattacharya	15
				Mrs. Bipasha Roy	15
	CC - 6	MICROBIAL PHYSIOLOGY AND METABOLISM (THEORY)	Unit 1 Microbial Growth and Effect of Environment on Microbial Growth	Mrs. Bipasha Roy	10
			Unit 2 Nutrient uptake and Transport		8
			Unit 3 Chemoheterotrophic Metabolism - Aerobic Respiration	Dr. Suchitra Sarkar	10
			Unit 4 Chemoheterotrophic Metabolism Anaerobic respiration and fermentation		6
			Unit 5 Chemolithotrophic and Phototrophic Metabolism	Dr. Bikas Kumar Kundu	10
			Unit 6 Nitrogen Metabolism - an overview	Dr. Arpan Das	6
		MICROBIAL PHYSIOLOGY AND METABOLISM (PRACTICAL)		Dr. Arpan Das	15
				Dr. Avishek Ghosh	10
				Mrs Bipasha Roy	10
				Dr. Samudra Prosad Banik	15
				Dr. Debalina Bhattacharya	10
	CC - 7 (TH+PR)	MOLECULAR BIOLOGY (THEORY)	Unit 1 Structures of DNA and RNA / Genetic Material	Dr. Samudra Prosad Banik	10
			Unit 2 Replication of DNA (Prokaryotes and Eukaryotes)		8
			Unit 3 Transcription in Prokaryotes and Eukaryotes		8
			Unit 4 Post-Transcriptional Processing	Dr. Debalina Bhattacharya	6
			Unit 5 Translation (Prokaryotes and Eukaryotes)		8
			Unit 6 Regulation of gene Expression in Prokaryotes and Eukaryotes	Mrs Bipasha Roy	10



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Sem - 4 Honours (January - June, 2023)		MOLECULAR BIOLOGY (PRACTICAL)	MOLECULAR BIOLOGY (PRACTICAL)	Dr. Samudra Prosad Banik	15
				Dr. Avishek Ghosh	15
				Dr. Suchitra Sarkar	15
				Dr. Debalina Bhattacharya	15
	SEC-A2 (TH)	BIOFERTILIZERS AND BIOPESTICIDES	Unit 1 Biofertilizers	Dr. Arpan Das	13
			Unit 2 Non - Symbiotic Nitrogen Fixers		5
			Unit 3 Phosphate Solubilizers	Dr. Bikas Kumar Kundu	5
			Unit 4 Mycorrhizal Biofertilizers		7
			Unit 5 Bioinsecticides	Dr. Arpan Das	9
	CC - 8	MICROBIAL GENETICS (THEORY)	Unit 1 Genome Organization and Mutations	Dr. Debalina Bhattacharya	14
			Unit 2 Plasmids	Mrs. Bipasha Roy	8
			Unit 3 Mechanisms of Genetic Exchange	Dr. Arpan Das	10
			Unit 4 Phage Genetics	Dr. Samudra Prosad Banik	8
			Unit 5 Transposable elements		10
		MICROBIAL GENETICS (PRACTICAL)	MICROBIAL GENETICS (PRACTICAL)	Dr. Debalina Bhattacharya, Dr. Samudra Prosad Banik, Mrs. Bipasha Roy, Dr. Suchitra Sarkar	60
	CC-9	ENVIRONMENTAL MICROBIOLOGY (THEORY)	Unit 1 Microorganisms and their Habitats	Dr. Bikas Kumar Kundu, Mrs. Bipasha Roy, Dr. Debalina Bhattacharya	10
			Unit 2 Microbial Interactions	Mrs. Bipasha Roy	10
			Unit 3 Biogeochemical Cycling	Dr. Bikas Kumar Kundu	10
			Unit 4 Waste Management	Dr. Arpan Das	10
			Unit 5 Microbial Bioremediation		5
			Unit 6 Water Potability	Dr. Samudra Prosad Banik	5
		ENVIRONMENTAL MICROBIOLOGY (PRACTICAL)	ENVIRONMENTAL MICROBIOLOGY (PRACTICAL)	Dr. Bikas Kumar Kundu, Dr. Arpan Das, Mrs. Bipasha Roy, Dr. Debalina Bhattacharya, Dr. Samudra Prosad Banik	60
	CC-10	RECOMBINANT DNA TECHNOLOGY (THEORY)	Unit 1 Introduction to Genetic Engineering	Dr. Suchitra Sarkar	4
			Unit 2 Molecular Cloning- Tools and Strategies		15
			Unit 3 Methods in Molecular Cloning	Dr. Debalina Bhattacharya	12
			Unit 4 DNA Amplification and DNA sequencing	Mrs. Bipasha Roy	9
			Unit 5 Construction and Screening of Genomic and cDNA libraries		6



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			Unit 6 Applications of Recombinant DNA Technology	Dr. Samudra Prosad Banik	6
		RECOMBINANT DNA TECHNOLOGY (PRACTICAL)	RECOMBINANT DNA TECHNOLOGY (PRACTICAL)	Dr. Suchitra Sarkar, Mrs. Bipasha Roy, Dr. Debalina Bhattacharya, Dr. Samudra Prosad Banik	60
	SEC-B1	FOOD FERMENTATION TECHNIQUES (THEORY)	Unit 1 Fermented Foods	Dr. Avishek Ghosh	4
			Unit 2 Milk Based Fermented Foods		8
			Unit 3 Grain Based Fermented Foods		6
			Unit 4 Vegetable Based Fermented Foods		4
			Unit 5 Fermented Meat and Fish		4
			Unit 6 Probiotic Foods		4
	CC-11	FOOD AND DAIRY MICROBIOLOGY (THEORY)	Unit 1 Foods as a substrate for microorganisms	Mrs. Bipasha Roy	6
			Unit 2 Microbial spoilage of various foods		8
			Unit 3 Principles and methods of food preservation		8
			Unit 4 Fermented foods	Dr. Avishek Ghosh	8
			Unit 5 Food borne diseases (causative agents, foods involved, symptoms and preventive measures)		10
			Unit 6 Food sanitation and control		5
			Unit 7 Cultural and rapid detection methods of food borne pathogens in foods and introduction to predictive microbiology		5
		FOOD AND DAIRY MICROBIOLOGY (PRACTICAL)	FOOD AND DAIRY MICROBIOLOGY (PRACTICAL)	Dr. Avishek Ghosh, Mrs. Bipasha Roy	60



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Sem - 5 Honours (July - December, 2022)	CC-12	INDUSTRIAL MICROBIOLOGY (THEORY)	Unit 1 Introduction to industrial microbiology	Dr. Arpan Das	2
			Unit 2 Isolation of industrially important microbial strains and fermentation media		10
			Unit 3 Types of fermentation processes, bio-reactors and measurement of fermentation parameters		12
			Unit 4 Down-stream processing		6
			Unit 5 Microbial production of industrial products	Dr. Debalina Bhattacharya	18
			Unit 6 Enzyme immobilization	Dr. Arpan Das	4
		INDUSTRIAL MICROBIOLOGY (PRACTICAL)		Dr. Arpan Das, Dr. Debalina Bhattacharya	60
	DSE-A1	ADVANCES IN MICROBIOLOGY (THEORY)	Unit 1: Evolution of Microbial Genomes	Dr. Samudra Prosad Banik	10
			Unit 2: Metagenomics	Dr. Debalina Bhattacharya	15
			Unit 3 Molecular Basis of Host-Microbe Interactions	Mrs. Bipasha Roy, Dr. Bikas Kumar Kundu	15
			Unit 4: Systems and synthetic biology	Dr. Suchitra Sarkar	10
		ADVANCES IN MICROBIOLOGY (PRACTICAL)		Dr. Suchitra Sarkar, Dr. Debalina Bhattacharya	60
	DSE-B1	INHERITANCE BIOLOGY (THEORY)	Unit 1 Introduction to Genetics	Dr. Samudra Prosad Banik	4
			Unit 2 Mendelian Principles	Dr. Bikas Kumar Kundu	8
			Unit 3 Linkage and Crossing over		6
			Unit 4 Extra-Chromosomal Inheritance	Dr. Suchitra Sarkar	7
			Unit 5 Characteristics of Chromosomes	Dr. Samudra Prosad Banik	15
			Unit 6 Recombination	Mrs. Bipasha Roy	3
			Unit 7 Human genetics	Dr. Suchitra Sarkar	3
		INHERITANCE BIOLOGY (PRACTICAL)		Dr. Bikas Kumar Kundu, Dr. Samudra Prosad Banik	60



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Sem -6 Honours (January - June, 2023)	CC-13	IMMUNOLOGY (THEORY)	Unit 1 Introduction	Dr. Samudra Prosad Banik	2
			Unit 2 Immune Cells and Organs	Mrs. Bipasha Roy	6
			Unit 3 Antigens	Dr. Suchitra Sarkar	4
			Unit 4 Antibodies		6
			Unit 5 Major Histocompatibility Complex	Mrs. Bipasha Roy	4
			Unit 6 Complement System	Dr. Avishek Ghosh	2
			Unit 7 Generation of Immune Response	Dr. Samudra Prosad Banik	8
			Unit 8 Immunological Disorders and Tumor Immunity	Dr. Debalina Bhattacharya	8
			Unit 9 Immunological Techniques	Dr. Arpan Das	10
		IMMUNOLOGY (PRACTICAL)		Dr. Samudra Prosad Banik, Dr. Arpan Das, Dr. Avishek Ghosh, Mrs Bipasha Roy, Dr. Debalina Bhattacharya, Dr. Suchitra Sarkar	60
	CC-14	MEDICAL MICROBIOLOGY (THEORY)	Unit 1 Normal microflora of the human body and host pathogen interaction	Dr. Debalina Bhattacharya	7
			Unit 2 Sample collection, transport and diagnosis	Dr. Arpan Das	5
			Unit 3 Bacterial diseases	Dr. Suchitra Sarkar	10
			Unit 4 Viral diseases	Dr. Avishek Ghosh	10
			Unit 5 Protozoan diseases	Mrs. Bipasha Roy	5
			Unit 6 Fungal diseases	Dr. Debalina Bhattacharya, Mrs. Bipasha Roy	5
			Unit 7 Antimicrobial agents: General characteristics and mode of action	Dr. Debalina Bhattacharya	8
		MEDICAL MICROBIOLOGY (PRACTICAL)	MEDICAL MICROBIOLOGY (PRACTICAL)	Dr. Debalina Bhattacharya, Mrs. Bipasha Roy, Dr. Samudra Prosad Banik, Dr. Bikas Kumar Kundu, Dr. Avishek Ghosh, Dr. Suchitra Sark	60



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	DSE-A2 (TH+PR)	PLANT PATHOLOGY (THEORY)	Unit 1 Introduction and History of plant pathology	Dr. Arpan Das	5
			Unit 2 Stages in development of a disease	Dr. Debalina Bhattacharya	2
			Unit 3 Plant disease epidemiology	Dr. Bikas Kumar Kundu	5
			Unit 4 Host Pathogen Interaction	Dr. Debalina Bhattacharya, Dr. Bikas Kumar Kundu	15
			Unit 5 Control of Plant Diseases	Dr. Bikas Kumar Kundu	8
			Unit 6 Specific Plant diseases	Mrs. Bipasha Roy	11
				Dr. Arpan Das	4
		PLANT PATHOLOGY (PRACTICAL)	PLANT PATHOLOGY (PRACTICAL)	Dr. Bikas Kumar Kundu, Dr. Avishek Ghosh, Dr. Arpan Das, Dr. Debalina Bhattacharya	60
	DSE-B2 (TH+PR)	INSTRUMENTATION AND BIOTECHNIQUES (THEORY)	Unit 1 Microscopy	Dr. Arpan Das	10
			Unit 2 Chromatography	Dr. Samudra Prosad Banik	10
			Unit 3 Electrophoresis	Dr. Avishek Ghosh	10
			Unit 4 Spectrophotometry	Dr. Samudra Prosad Banik	10
			Unit 5 Centrifugation	Dr. Avishek Ghosh	10
		INSTRUMENTATION AND BIOTECHNIQUES (PRACTICAL)	INSTRUMENTATION AND BIOTECHNIQUES (PRACTICAL)	Dr. Samudra Prosad Banik, Dr. Arpan Das, Dr. Avishek Ghosh, Dr. Suchitra Sarkar, Mrs Bipasha Roy, Dr. Debalina Bhattacharya	60

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Department of Persian

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Curriculum / Lesson Plan : 2022-23

Undergraduate Honours / General Course (CBCS) under University of Calcutta

Semester, [Honours / General], [Period of Semester]	Course Code	Course Name	Brief Description of the Topics	Name of the Faculty	No. of Lectures
Sem - 1 Honours (July - December)	CC - 1	History of Persian Literature	Pre Islamic Period from 525 BCE to 651 A.D , Grammar and Translation	Dr. Golam Moinuddin	50
	CC-2	Persian Prose (Modern)	Selected texts from Modern Persian Prose	Dr. Golam Moinuddin	50
Sem - 1 General (July - December)	CC/GE - 1	History of Persian Literature	Pre and Post Islamic Period from 525 BCE to 651 A.D, Grammar and Translation	Mr. Khalid Md. Zubair	50
Sem - 2 Honours (January - June)	CC - 3	History of Persian Literature	Selected texts from classical Persian poetry	Dr. S.M.Iqbal Shah Alquadri	25
		History of Persian Literature	Selected texts from classical Persian prose, Grammar and Translation	Dr. Golam Moinuddin	25
	CC - 4	Persian Poetry (Classical & Modern)	Selected classical Persian poems	Dr. Husna Bano	20
		Persian Poetry (Classical & Modern)	Selected modern Persian poems	Mr. Khalid Md. Zubair	30
Sem - 2 General (January - June)	CC/GE - 2	History of Modern Persian Literature	Selected texts from Mongol period	Dr. Husna Bano	10
		History of Modern Persian Literature	Selected texts from Seljuque, Mongol, Ilkhanid and Timurid periods	Mr. Khalid Md. Zubair	30
		History of Modern Persian Literature	Grammar and Translation	Dr. Husna Bano	10
Semester-3 Honours (July- December)	CC-5	History of Poetry	Origin, growth and development of Ghazal, Rubai and Masnavi etc	Dr. Umar Khayyam	35
	CC-6	History of Persian Literature in India during Delhi Sultans	Selected texts from Indo-Persian Literature (Sultanate period)	Mr. Khalid Md. Zubair	50
	CC-7	History of Persian Literature in India during Mughal Period	Selected texts from Indo-Persian Literature (Mughal period)	Dr. S.M.Iqbal Shah Alquadri	50
	SEC-A1	Persian Translation and Composition	Translation from unseen passages and Persian Grammar	Dr. Husna Bano	35



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Semester-3 General (July- December)	CC3/GE3	Classical ,Medieval and Modern period	Selected texts from classical, medieval and modern Persian prose	Dr. Husna Bano	35
	SEC-A1	Persian Grammar, Translation and Paragraph writing	Kinds of sifat, mosuf, Mutaradif, Mutazad, short paragraph writing,translation	Dr. Husna Bano	35
Semester-4 Honours (January- June)	CC-8	Modern Persian Poetry	Selected poems of Modern Persian poets	Dr. Umar Khayyam	35
	CC-9	Modern Persian Prose	Selected texts from Modern Persian prose	Mr. Khalid Md. Zubair	50
	CC-10	Development of Modern Persian	Short story, novel and drama writings in Persian	Dr.S.M.Iqbal Shah Alquadri	50
	SEC-B 2	Translation and Interpretation	Translations from English news paper into Persian and vise versa and communicative skills	Dr.Golam Moinuddin	50
Semester-4 General (January- June)	CC4/GE4	Poetry:Classical, Medieval and Modern	Selected poems of Classical, Medieval and Modern period	Dr.Husna Bano	35
	SECB-1	Grammar , Translation and short paragraph writing	Kinds of sentences, Aorist, Past, Present and Future tenses	Dr. Golam Moinuddin	50
Semester-5 Honours (July- December)	CC-11	Mystical Persian Literature	Selected texts from mystical Persian poetry	Dr.Umar Khayyam	20
	CC-11	Mystical Persian Literature	Selected texts from mystical Persian prose	Dr.S.M.Iqbal Shah Alquadri	30
	CC-12	Ethical Persian Literature	Selected texts from ethical Persian prose and poetry	Dr.Iftekhar Ahmed	50
	DSE A1	Rhetoric and Prosody	Selected topics of Rhetoric and Prosody	Dr.Iftekhar Ahmed	50
	DSE B1	Root, Parsing and Analysis	Roots of different words, Tarkib e Nahvi, Tarkib e Sarfi	Dr.Iftekhar Ahmed	50
Semester-5 General (July- December)	DSE A1	Rhetoric and Prosody	Selected topics of Rhetoric	Dr.Iftekhar Ahmed	50
	DSE A2	Parsing and Analysis	Tarkib e Nahvi, Tarkib e Sarfi	Dr. S.M.Iqbal Shah Alquadri	50



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Semester-6 Honours (January- June)	CC-13	Persian Literature in Bengal(Prose)	Classical and Modern Persian texts related to Persian Literature in Bengal	Dr.Umar Khayyam	35
	CC-14	Persian Literature in Bengal(Poetry)	Selected poems of Classical and Modern Persian poets of Bengal	Dr.Iftekhari Ahmed	50
	DSE A2	History of Modern Persian World	Detail study of Persian speaking countries like Iran, Afghanistan,Tajikistan, Uzbekistan	Dr.S.M.Iqbal Shah Alquadri	50
	DSE B2	Persian Linguistics	Origin, growth and development of Persian Language, Persian dialects, Impact of Persian on Indian Languages	Dr.Iftekhari Ahmed	50
Semester-6 General (January- June)	DSE B1	Persian in Indian during Mughal period	Selected Persian texts written during the Mughals	Dr.Husna Bano	35
	SEC B2	Persian Linguistics	Origin, growth and development of Persian Language, Persian dialects, Impact of Persian on Indian Languages	Dr.S.M.Iqbal Shah Alquadri	50

Head
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Department of Philosophy

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Sem - I Honours (July - December)	CC - 1	Indian Philosophy	Carvaka, Jaina, Budhhist Philosophy	Debasree Bhattacharya	
			Nyaya, Vaisesika Philosohy	Anuradha sen	
	CC - 2	Western Philosophy	Western Philosophy	Madhumita Chatterjee Suparna Mtra	
Sem - I General (July - December)	GE - 1	Indian Philosophy	Carvaka, Nyaya,	Debasree Bhattacharya Anuradha Sen	
			Vaisesiks, Vedanta	Madhumita Chatterjee Suparna Mitra	
Sem - II Honours (January - June)	CC - 3	Indian Philosophy	Psychology, Social & Political Philosophy	Anuradha Sen, Suparna Mitra	
			Philosophy of Region, Human Right	Debasree Bhattacharya, Madhumita Chatterjee	
	CC - 4	Western Philosophy	Western Philosophy	Anuradha Sen, Suparna Mitra	
			Western Philosophy	Debasree Bhattacharya, Madhumita Chatterjee	
Sem - II General (January - June)	GE - 2	Western Philosophy	Locke, Berkley	Debasree Bhattacharya, Madhumita Chatterjee	
			Hume, Kant	Anuradha Sen, Suparna Mitra	
Sem - III Honours (July - December)		Psychology, Social & Political hilosophy	Psychology, Social & Political hilosophy	Anuradha Sen, Suparna Mitra	
		Philosophy of Region, Man & Enviroment	Philosophy of Region, Man & Enviroment	Debasree Bhattacharya, Madhumita Chatterjee	
Sem - III General (July - December)	GE-III	Psychology,	Philosophy of Mind	Anuradha Sen, Suparna Mitra, Debasree Bhattacharya, Madhumita Chatterjee	
Sem - IV Honours (January - June)	CC-8 & CC-9	Deductive Logic	Symbilic Logic	Anuradha Sen, Suparna Mitra, Debasree Bhattacharya, Madhumita Chatterjee	
	CC-10 & SEC	Inductive Logic. SEC- Human Right	Inductive Logic. SEC-Human Right	Madhumita Chatterjee, Suparna Mitra	
Sem - IV General (January - June)	GE-IV	Symbolic Logic	Symbolic Logic	Anuradha Sen, Suparna Mitra, Debasree Bhattacharya, Madhumita Chatterjee	



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Sem - V Honours (July - December)	CC-11	Indian Logic	Tarkasamgraha	Debasree Bhattacharya,	
	CC-12	Indian Ethics	Indian Ethics	Suparna Mitra	
	DSE-A	Philosophy of Language	Philosophy of Language	Anuradha Sen	
	DSE-B	HUme	An Enquiry Concerning Human Understanding	Madhumita Chatterjee,	
Sem - VI Honours (January - June)	CC-13	Indian Logic -2	Sabda Khanda	Anuradha sen	
	CC-14	Western Ethics	Western Ethics	Debasree Bhattacharya	
	DSE-A	Practical Ethics	Practical Ethics	Suparna Mitra	
	DES-B	Rabindanath Thakur	Rabindanath Tagore	Madhumita Chaterjee	

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Sem - I Honours (July - December)	CC - 1	Mathematical Physics I (TH)	1. Calculus	Dr. Biswajit Maiti	20
			2. Vector Algebra and Vector Calculus	Dr. Biswajit Maiti	25
			3. Matrices	Dr. Abhishek Dey	15
		Mathematical Physics I (PR)	1. Introduction to plotting graphs with Gnuplot	Mrs. Indrani Roy	3 lectures + 6 classes
			2. Introduction to programming in python	Mrs. Indrani Roy	16 lectures + 35 classes
	CC - 2	Mechanics (TH)	1. Fundamentals of Dynamics	Mrs. Mina Mazumder	12
			2. Work and Energy		8
			3. Gravitation and Central Force Motion		10
			4. Non- Inertial Systems	Dr. Sanjay Chattopadhyay	12
			5. Rotational Dynamics		12
			6. Fluid Motion		6
		Mechanics (PR)	Total 6 experiments are to be performed	Dr. Sanjit K. Das, Dr. Sanjay Chattopadhyay	
		Sem - I General (July - December)	GE - 1	Mechanics (TH)	1. Mathematical Methods
2. Introduction to Newtonian Mechanics	5				
3. Rotational Motion	10				
4. Central Force and Gravitation	10				
5. Oscillations	Dr. Sanjay Chattopadhyay			9	
6. Elasticity				6	
7. Surface Tension				5	
Mechanics (PR)	Total 5 experiments are to be performed				



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Sem - II Honours (January - June)	CC - 3	Electricity and Magnetism (TH)	1. Dirac delta function and it's properties	Dr. Sanjay Chattopadhyay	3
			2. Electrostatics		12
			3. Dielectric properties of matter		6
			4. Method of images		4
			5. Electrostatic energy		3
			6. The magnetostatic field	Dr. Sanjit K. Das	10
			7. Magnetic Properties of matter		7
			8. Electr-magnetic induction		7
			9. Electrical circuits		7
		Electricity and Magnetism (PR)	Total 6 experiments are to be performed	Dr. Sanjit K. Das, Dr. Abhishek Dey	
	CC - 4	Waves and Optics (TH)	1. Oscillations	Dr. Pijush Kanti Ghosh	8
			2. Superposition of Harmonic Oscillations		4
			3. Wave Motion		4
			4. Superposition of Harmonic Waves		9
			5. Wave optics	Mrs. Mina Mazumder	4
			6. Interference		10
			7. Interferometers		5
			8. Diffraction		16
		Waves and Optics (PR)	Total 6 experiments are to be performed	Dr. Biswajit Maiti, Dr. Pijush Kanti Ghosh	
Sem - II General (January - June)	GE - 2	Electricity and Magnetism (TH)	1. Essential Vector Analysis	Dr. Sanjay Chattopadhyay	
			2. Electrostatics		
			3. Magnetism	Dr. Sanjit K Das	
			4. Electromagnetic Induction		
			5. Electrodynamics		
		Electricity and Magnetism (PR)	Total 5 experiments are to be performed	Dr. Pijush Kanti Ghosh and Mrs. Indrani Roy	



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Sem-III Honours (July - December)	CC-5	Mathematical Physics II (TH)	1. Fourier Series	Mrs. Mina Mazumder	10
			2. Frobenius Method and Special Functions		20
			3. Some Special Integrals	Dr. Biswajit Maiti	4
			4. Integrals Transforms	Mrs. Mina Mazumder	10
			5. Introduction to Probability	Dr. Biswajit Maiti	6
			6. Partial Differential Equations		10
		Mathematical Physics II (PR)	1. Introduction to Numpy and Scipy	Dr. Sanjit K. Das	15 lectures + 35 Classes
			2. Introduction to Matplotlib		3 lectures + 7 classes
	CC-6	Thermal Physics (TH)	1. Introduction to Thermodynamics	Dr. Pijush Kanti Ghosh	25
			2. Thermodynamic potentials	Dr. Sanjay Chattopadhyay	15
			3. Kinetic Theory of Gases		15
			4. Conduction of Heat		5
		Thermal Physics (P)	Total 5 experiments are to be performed	Mrs. Mina Mazumder and Mrs. Indrani Roy	
	CC-7	Modern Physics (TH)	1. Radiation and its nature	Dr. Sanjit k. Das	15
			2. Basics of Quantum Mechanics		15
			3. Nuclear Structure	Dr. Pijush Kanti Ghosh	10
			4. Interaction with and within nucleus		12
			5. Lasers	Mrs. Mina Mazumder	8
		Modern Physics (PR)	Total 5 experiments are to be performed	Dr. Sanjit K. Das, Dr. Biswajit Maiti	
	SEC A-1	Scientific Writing (Project Type)	1. Introduction to LATEX	Dr. Abhishek Dey	2
			2. Document classes		1
			3. Page Layout		2
			4. List structures		1
			5. Representation of Mathematical equations		5
			6. Customization of fonts		1
			7. Writing tables		2
			8. Figures		1



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Sem-III General (July - December)	GE-3	Thermal Physics and Statistical Mechanics (TH)	1. Laws of Thermodynamics	Mrs. Indrani Roy	18
			2. Thermodynamical potentials		9
			3. Kinetic Theory of Gases	Dr. Pijush Kanti Ghosh	10
			4. Theory of Radiation		8
			5. Statistical Mechanics		15
		Thermal Physics and Statistical Mechanics (PR)	Total 5 experiments are to be performed	Dr. Pijush Kanti Ghosh and Mrs. Indrani Roy	
Sem-IV Honours (January - June)	CC-8	Mathematical Physics III (TH)	1. Complex Analysis	Dr. Pijush Kanti Ghosh	20
			2. Variational Calculus in Physics	Dr. Abhishek Dey	20
			3. Special Theory of Relativity		20
		Mathematical Physics III (PR)	1. Exploring Gaussian Integrals and the delta function	Dr. Sanjit K. Das	3 lectures + 8 classes
			2. Solution of differential equation		3 lectures + 6 classes
			3. Special functions		3 lectures + 6 classes
			4. Solution of some basic PDEs		5 lectures + 20 classes
			5. Fourier Series		2 lectures + 4 classes
	CC-9	Analog Systems and Applications (TH)	1. Circuits and Network	Dr. Sanjay Chattopadhyay	4
			2. Semiconductor Diodes and application		8
			3. Bipolar Junction transistors and biasing	Mrs. Mina Mazumder	10
			4. Field effect transistors	Dr. Sanjay Chattopadhyay	5
			5. Regulated power supply	Mrs. Mina Mazumder	3
			6. Amplifiers		5
			7. Feedback amplifiers and OPAMP		15
			8. Multivibrator	Dr. Sanjay Chattopadhyay	5
			9. Oscillators	Mrs. Mina Mazumder	5
		Analog Systems and Applications (PR)	Total 6 experiments are to be performed		



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	CC-10	Quantum Mechanics (TH)	1. Wavepacket description	Mrs. Indrani Roy	5
			2. General discussion of bound states in an arbitrary potential		8
			3. Quantum mechanics of simple harmonic oscillator		6
			4. Quantum theory of hydrogen-like atoms	Dr. Abhishek Dey	8
			5. Generalized Angular Momenta and Spin		10
			6. Spectra of Hydrogen atom and its fine structure		5
			7. Atoms in Electric & Magnetic Fields		8
			8. Many electron atoms		10
		Quantum Mechanics (PR)	1. Finding eigenstates solving transcendental equation	Dr. Abhishek Dey	3 lectures + 6 classes
			2. Use of shooting algorithm		7 lectures + 20 classes
			3. Time evaluation of wave packet		6 lectures + 18 classes
	SEC B-2	Electrical Circuits and Network skills (Theory)	1. Dc generator	Dr. Sanjay Chattopadhyay	10
			2. Transformer		5
			3. Ac motor		6
			4. Measurements and faults		9
Sem-IV Honours (January - June)	GE 4	Waves and Optics (TH)	1. Acoustics	Mrs. Indrani Roy	10
			2. Superposition of Vibrations		5
			3. Vibrations in String		8
			4. Introduction to Wave optics	Mrs. Mina Mazumder	2
			5. Interference		15
			6. Diffraction		10
			7. Polarization		10
		Wave and Optics (PR)	Total 5 experiments are to be performed	Mrs. Indrani Roy, Dr. Biswajit Maiti	



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Sem-V Honours (July - December)	CC-11	Electromagnetic Theory (TH)	1. Maxwell's Equations	Dr. Sanjit K. Das	12
			2. EM Wave Propagation in Unbounded Media		10
			3. EM Wave in Bounded Media		10
			4. Polarization	Dr. Pijush Kanti Ghosh	7
			5. Polarization in Uniaxial crystals		15
			6. Rotatory polarization		6
	CC-12	Electromagnetic Theory (PR)	Total 5 experiments are to be performed	Dr. Biswajit Maiti, Dr. Pijush Kanti Ghosh	
		Statistical Physics (TH)	1. Classical Statistical Mechanics	Dr. Pijush Kanti Ghosh	25
			2. Systems of Identical particles	Dr. Biswajit Maiti	6
			3. Bose-Einstein Statistics		12
			4. Radiation: classical and quantum aspects	Dr. Pijush Kanti Ghosh	7
			5. Fermi-Dirac Statistics	Dr. Biswajit Maiti	10
		Statistical Physics (PR)	1. Study of Random Numbers and Time Series	Dr. Abhishek Dey	5 lectures + 15 classes
			2. Applications of Random Numbers		8 lectures + 20 classes
			3. Scaling and plots, exponents and parameters		4 lectures + 8 classes
	DSE A1 (b)	Laser and Fibre Optics (TH)	1. Einstein coefficients and Rate equations	Mrs. Mina Mazumder	20 Lectures
			2. Basic properties of laser	Dr. Sanjay Chattopadhyay	4 Lectures
			3. Resonantors		8 Lectures
			4. Transient effect		5 Lectures
			5. Basic Laser Systems		7 Lectures
			6. Practical properties and uses of laser		5 Lectures
			7. Fiber optics	Mrs. Mina Mazumder	12 Lectures
			8. Holography		4 Lectures
			9. Introductory Nonlinear Optics		10 Lectures
	DSE B1 (a)	Astronomy and Astrophysics (TH)	1. Tools of Astronomy	Dr. Abhishek Dey	15 Lectures
			2. Stars and stellar systems		25 Lectures
			3. Galaxies and the Universe		10 Lectures
			4. Cosmology		25 Lectures



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Sem-VI Honours (January - June)	CC-13	Digital Electronics (TH)	1. Integrated Circuits	Dr. Abhishek Dey	5 Lectures
			2. Number System		7 Lectures
			3. Digital Circuits		16 Lectures
			4. Implementation of different circ		6 Lectures
			5. Data processing circuits	Mrs. Mina Mazumder	5 Lectures
			6. Sequential Circuits:		6 Lectures
			7. Registers and Counters		6 Lectures
			8. Computer Organization		6 Lectures
			9. Data Conversion		3 Lectures
		Digital Electronics (PR)	Total 5 experiments are to be performed	Dr. Sanjay Chattopadhyay, Mrs. Mina Mazumder	
	CC-14	Solid State Physics (TH)	1. Crystal Structure	Dr. Pijush Kanti Ghosh	12 Lectures
			2. Elementary Lattice Dynamics		10 Lectures
			3. Magnetic Properties of Matter		8 Lectures
			4. Dielectric Properties of Materials		8 Lectures
			5. Drude's theory	Dr. Sanjit K. Das	4 Lectures
			6. Elementary band theory		12 Lectures
			7. Superconductivity		6 Lectures
		Solid State Physics (PR)	Total 5 experiments are to be performed	Dr. Biswajit Maiti, Dr. Pijush Kanti Ghosh	
	DSE A2 (a)	Nano Materials and Applications (TH)	1. Nanoscale Systems	Dr. Biswajit Maiti	10 Lectures
			2. Synthesis of Nanostructure Materials		15 Lectures
			3. Characterization		10 Lectures
			4. Optical Properties		15 Lectures
			5. Electron Transport		10 Lectures
			6. Applications		15 Lectures
	DSE B2 (a)	Communication Electronics (TH)	1. Electronic communication	Mrs. Mina Mazumder	10 Lectures
			2. Analog Modulation		15 Lectures
			3. Analog Pulse Modulation		10 Lectures
			4. Digital Pulse Modulation	Dr. Sanjay Chattopadhyay	15 Lectures
			5. Introduction to Communication and Navigation systems:		25 Lectures

Head

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Department of Sanskrit

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Sem - I Honours (July - December)	CC - 1	Classical Sanskrit Literature (POETRY)	Raghuvamśa1, Kumarsambhawam5,	U.Sen, O.N.Pathak, L.N. Rao	60
	CC - 2	Critical Survey of Sanskrit Literature	Vedic Literature, Rāmāyaṇam, Mahābhārata,	R.Bharadwaj, J.D.Dutta, D.Das	55
Sem - I General (July - December)	GE - 1	Sanskrit Poetry	Raghuvamśam1, Śiśupālavadham1, Nītiśatakam, History of Sanskrit Poetry	U.Sen, J.D.Dutta	55
Sem - II Honours (January - June)	CC - 3	Classical Sanskrit Literature (PROSE)	Śukanāsopadeśa, Rājavāhanacaritam, Origin	R.Bharadwaj, J.D. Dutta, L.N.Rao	65
	CC - 4	SELF MANAGEMENT IN THE GITA	Gītā : Cognition and emotive Gītā : Controlling the mind	O.N.Pathak U.Sen, D.Das	40 55
Sem - II General (January - June)	GE - 2	Sanskrit Prose	Śukanāsopadeśa, Śivarājaviṇayaṇam, Niśvāsa-I, Survey of Sanskrit Literature: Prose.	R.Bharadwaj, J.D. Dutta, L.N.Rao	55
Sem-III Honours (July - December)	CC-5	CLASSICAL SANSKRIT LITERATURE (DRAMA)	Swapnavasavadattam	R.Bharadwaj	30
			Abhijñanasakuntalam	O.N.Pathak & U.Sen	55
			Critical Survey of Sanskrit Drama	J.DUTTA	10
	CC-6	Poetics and Literary Criticism	Introduction to Sanskrit Poetics	J.DUTTA	10
			Forms of Kāvya- Literature	J.DUTTA	15
			Śabda-śakti and rasa-sūtra	D.DAS	15
			Figures of speech and Meter	L.N.RAO	20
	CC-7	Indian Social Institutions	Indian Social Institutions	U.SEN	20
			Structure of Society and Values	R.BHARADWAJ	30
			Origin and Development of Indian Polity	U.SEN	20
			Cardinal Theories and Thinkers of Indian Polity	U.SEN	25
	SEC A1	Sanskrit Writing Skill	Translation	L.N.RAO	25
			Comprehension in Sanskrit	L.N.RAO	10
			Paragraph Writing	L.N.RAO	10
			Letter Writing	L.N.RAO	10
			Essay Writing	L.N.RAO	10
SEM -III GENERAL (JULY- DECEMBER)	CC-A3	Sanskrit Drama	Abhijñānaśākuntalam: Kālidāśa	U.SEN	30
			Technical Terms from Sanskrit Dramaturgy	U.SEN	10
			History of Sanskrit Drama	R.BHARADWAJ	30



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SEM- 4 Honours (January - June)	CC-8	Indian Epigraphy, Palaeography and Chronology	Epigraphy	O.N.Pathak	25
			Palaeography	O.N. PATHAK	25
			Study of selected inscriptions	O.N. PATHAK	25
			Chronology	O.N. PATHAK	10
	CC-9	Modern Sanskrit Literature	Mahākāvya and Charitakāvya	J.DUTTA	30
			Gadya and Rūpaka	J.DUTTA	20
			Sanskrit Studies in West	D.DAS	15
	CC-10	SANSKRIT WORLD LITERATURE	Sanskrit Studies in East:	D.DAS	20
			Sanskrit Fables in World Literature	D.DAS	15
			Rāmāyaṇa and Mahābhārata in South Eastern Asia	U.SEN	15
			Kālidāsa in the West	U.SEN	15
			Sanskrit Studies across the World	D.DAS	10
	SEC-B-2	Spoken & Computational Sanskrit	Translation	L.N.RAO	30
			Comprehension in Sanskrit	L.N.RAO	10
			Paragraph Writing	L.N.RAO	10
			Letter Writing	L.N.RAO	10
			Essay Writing	L.N.RAO	10
SEM-4 GENERAL (JANUARY- JULY)	CC-A4	Sanskrit Grammar	Laghusiddhāntakaumudī	L.N.RAO	
SEM -5 Honours (July - December)	CC 11	Vedic Literature	Introduction & Selected Suktas	L.N.RAO	30
			Vedic Grammar	L.N.RAO	20
			Brāhmaṇa and Upaniṣad	D.DAS	15
	DSE -1	Darśana	Tarkabhāṣā	R.BHARADWAJ	20
			Saptapadārthī	R.BHARADWAJ	20
			Vivekacūḍāmaṇi	D.DAS	20
	CC 12	Sanskrit Grammar	The Concept of the some Samj	O.N.PATHAK	10
			General Introduction of Philology	U.SEN	20
			Karakaprakaranam (Selected S	O.N.PATHAK	20
			Samāsaprakaranam	O.N.PATHAK	25
	DSE-2	Kāvya	Sāhityadarpaṇa ,Ch-I	J.DUTTA	20
			Sāhityadarpaṇa ,Ch-II	J.DUTTA	20
			Sāhityadarpaṇa ,Ch-III	J.DUTTA	10



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SEM 6 Honours (January - June)	CC 13	Indian Ontology & Epistemology	Essentials of Indian Philosophy	R.BHARADWAJ	15
			Ontology	L.N.RAO	15
			Epistemology	L.N.RAO	15
	DSE-3	Vyākaraṇa	Siddhāntakaumudī-Strīpratyay	O.N.PATHAK	20
			TiṇantaPrakarāṇa (√bhū)	O.N.PATHAK	15
			Siddhāntakaumudī-Ajanta Pumliṅga	O.N.PATHAK	20
	CC 14	Sanskrit Composition & Epistemology Communication	Vibhaktiyartha, Voice & Krt	U.SEN	20
			Translation & Communication	U.SEN	20
			Essay	U.SEN	15
	DSE-4	Veda	Eastern & Western	D.DAS	15
			interpretation of the Veda		
			Śunaḥśepopākhyāna of	D.DAS	15
			AitareyaBrāhmaṇa		
			TaittiriyaopaniṣadŚikṣāvallī	D.DAS	10
			Mundakopaniṣad	R.BHARADWAJ	10

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Sem - 1 Honours (July - December, 2022)	CC - 1	Introductory Sociology I 1. Sociology: Discipline & Perspective(1.3) 3.Human Society	1. Sociology: Discipline & Perspective(1.3) 3.Human Society	Dr. Aditi Basu	50
		Introductory Sociology I	1. Sociology: Discipline & Perspective 2. Sociology and other social sciences	Dr.Mahua Patra	50
	CC - 2	Sociology of India – I	1. India: An Object of Knowledge 2. Indian Society: Concepts and Institutions	Dr. Debaprashad Chatterjee	50
Sem - I General (July - Dec, 2022)	GE - 1	Introduction to Sociology	1. Sociology: Discipline and Perspective 3.BasicConcepts	Dr.Debaprashad Chatterjee	20
		Introduction to Sociology	2. Sociology and Other Social Sciences 3. 3.BasicConcepts	Dr.Mahua Patra	20
Sem - II Honours (January - June 23)	CC - 3	Introductory Sociology – II	1. On the Plurality of Sociological Perspective 2. Functionalism 3. Interpretive Sociology 5.Structuralism	Dr.Mahua Patra	50
		Introductory Sociology – II	4.Conflict Perspective 6. Feminist Perspective	Dr.Aditi Basu	30
	CC - 4	Sociology of India – II	1. Ideas of India 2. Resistance, Mobilization and Change 3. Challenges to Civilization, State and Society (3.3)	Dr.Debaprashad Chatterjee	50
		Sociology of India – II	3.Challenges to Civilization, State and Society (3.1, 3.2)	Dr.Shampa Datta Gupta	20
Sem - II General (January - June-23)	GE - 2	Sociology of India	1. India as a Plural Society 4.Challenges to State and Society	Dr.Mahua Patra	25
		Sociology of India	2.Social Institutions and practices 3. Identities and Change	Dr.Debaprashad Chatterjee	25



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SEM -III Honours (July-Dec. 22)	CC-6	Sociology of Religion	1. Religion as a Sociological Concept 2. Elements of Religion 3. Religion and Society: Contemporary Direction	Dr.Debaprashad Chatterjee	50
	SEC-A(1)	Reading, Writing and Interpretation in Sociology	3.Techniques for Writing 4.Interpretations	Dr.Debaprashad Chatterjee	
	CC-7	Sociology of Gender and Sexuality	1. Gendering Sociology 2. Gender as a social construct 3. Gender: Differences and Inequalities 4. Gender, power and resistance	Dr.Aditi Basu	50
	SEC-A(1)	Reading, Writing and Interpretation in Sociology	1. Introduction: The virtues of repetition 4.Interpretations	Dr.Aditi Basu	
	CC-5	Political Sociology	1. Contextualising the study of Politics 2. Basic Concepts 3. Political Systems 4. Everyday State and Local Structures of Power in India	Dr.Mahua Patra	65
	SEC-A(1)	Reading, Writing and Interpretation in Sociology	1.Techniques for Reading 4.Interpretations	Dr.Mahua Patra	
Sem 3 General (July-Dec 22)	GE-3	Sociological Theories	1. Emergence of sociology as a new discipline: A brief account 2. Karl Marx	Dr.Debaprashad Chatterjee	25
	GE-3	Sociological Theories	3. Max Weber 4.Emile Durkheim	Dr.Aditi Basu	25
Sem-4 Honours (Jan-Jun 23)	CC-9	Population Studies	1. Introducing Population Studies 2. Population, Social Structure and Processes 3. Population, Gender and Migration 4. Population Dynamics and development	Dr.Debaprashad Chatterjee	40
	SEC – B (1)	Statistical Reasoning for Sociology	3. Sampling 4. Frequency Distribution and Graphical Techniques 5. Coding and Tabulation	Dr.Shampa Datta Gupta	15
	CC-10	Social Stratification	1. Introducing Stratification 2. Theories of stratification 3. Identities and Inequalities 4. Mobility and Reproduction	Dr.Aditi Basu	40
	SEC – B (1)	Statistical Reasoning for Sociology	6. Central Tendency 7. Dispersion	Dr.Shampa Datta Gupta	15
	CC-8	Economic Sociology	2. Perspectives in Economic Sociology 3. Forms of Exchange 4. Systems of Production and consumption 4.Some contemporary issues in economic sociology	Dr.Mahua Patra	65
	SEC – B (1)	Statistical Reasoning for Sociology	1. Use of statistics in Social Research 2. Basic Concepts	Dr.Shampa Datta Gupta	5



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Sem 4 General (Jan - Jun, 23)	GE-4	Methods of Sociological Enquiry	2.Methodological Perspectives 3.Modes of Inquiry	Dr.Debaprashad Chatterjee	20
	GE-4	Methods of Sociological Enquiry	1. The Logic of Social Research 3.Modes of Inquiry	Dr.Aditi Basu	20
Sem-5 Honours (July - Dec, 22)	CC-11	Sociological Thinker - I	1. Origin & development of sociology as a distinct discipline 2. Karl Marx	Dr.Debaprashad Chatterjee	15
	Cc-12	Research Methods-I	3.Methodological Perspective	Dr.Debaprashad Chatterjee	10
	DSE-A(1)	Urban Sociology	2.Perspectives in Urban Sociology (2.1 Ecological) 3. Movements and Settlements with reference to India	Dr.Debaprashad Chatterjee	15
	DSE-B (1)	Indian Sociological Traditions	1. G. S. Ghurye 2. Radhakamal Mukerjee 4. Verrier Elwin	Dr.Debaprashad Chatterjee	10
	CC-11	Sociological Thinker - I	3.Max Weber	Dr.Aditi Basu	10
	Cc-12	Research Methods-I	1.The Logic of Social Research 4.Research Project-I	Dr.Aditi Basu	15
	DSE-A(1)	Urban Sociology	2.Perspectives in Urban Sociology(2.4) 4.Urban Space: Problems with reference to India	Dr.Aditi Basu	15
	DSE-B (1)	Indian Sociological Traditions	6.Iravati Karve 7.Leela Dube	Dr.Aditi Basu	10
	CC-11	Sociological Thinker - I	4.Emile Durkheim	Dr.Mahua Patra	10
	Cc-12	Research Methods-I	3.Modes of Inquiry 4. Research Project-I	Dr.Mahua Patra	40
	DSE-A(1)	Urban Sociology	1. Introducing Urban Sociology 2. Perspective in urban Sociology(2.2, 2.3)	Dr.Mahua Patra	
	DSE-B (1)	Indian Sociological Traditions	3.D.P.Mukherjee 4.M N Srinivas	Dr.Mahua Patra	20



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Semester, [Honours / General], [Period of Semester]	Course Code	Course Name	Brief Description of the Topics	Name of the Faculty	No. of Lectures
Sem-6 Honours (Jan - June, 23)	CC- 13	Sociological Thinker - II	1. Orientation to Post Classical Theories	Dr.Shampa Datta Gupta	5
	CC-14	Research Methods - II	1. Doing Social Research (1.1, 1.2, 1.3) 2. Statistical Methods (2.1 to 2.4) 3. Research Project-II (with Dissertation Students' Group)	Dr.Shampa Datta Gupta	30
	DSE B (4)	Project: Fieldwork and Dissertation	With Dissertation Students' Group	Dr.Shampa Datta Gupta	10
	CC- 13	Sociological Thinker - II	6. Horkheimer, Adorno & Marcuse	Dr.Debaprashad Chatterjee	10
	CC - 14	Research Methods-II	Topics – 3.1, 3.2 & 3.3 (with Dissertation Students' Group)	Dr.Debaprashad Chatterjee	10
	DSE-A (3)	Environmental Sociology	1. Envisioning Environmental Sociology; 2. Approaches; 3. Environmental Movements in India; 4. Global Issues	Dr.Debaprashad Chatterjee	20
	DSE-B (4)	Project: Fieldwork and Dissertation	With Dissertation Students' Group	Dr.Debaprashad Chatterjee	10
	CC- 13	Sociological Thinker - II	4. G H Mead & Erving Goffman 5. P.L. Berger & Thomas Luckmann	Dr.Aditi Basu	25
	CC - 14	Research Methods-II	2. Statistical Methods (2.5) Topics – 3.1, 3.2 & 3.3 (with Dissertation Students' Group)	Dr.Aditi Basu	15
	DSE-B (4)	Project: Fieldwork and Dissertation	With Dissertation Students' Group	Dr.Aditi Basu	10
	CC- 13	Sociological Thinker - II	2. Talcott Parsons; 3. Claude Levi-Strauss	Dr.Mahua Patra	20
	CC - 14	Research Methods-II	2. Doing Social Research (1.4 Field) Topics – 3.1, 3.2 & 3.3 (with Dissertation Students' Group)	Dr.Mahua Patra	20
	DSE-B (4)	Project: Fieldwork and Dissertation	With Dissertation Students' Group	Dr.Mahua Patra	10

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Semester, [Honours / General], [Period of Semester]	Course Code	Course Name	Brief Description of the Topics	Name of the Faculty	No. of Lectures
Sem - I Honours (July - December)	CC - 1	Descriptive Statistics	Descriptive Statistics (Unit - 1)	Partha Pal	15
			Descriptive Statistics (Unit - 2 & Unit - 3)	Anup Kumar Giri	33
			Descriptive Statistics (Unit - 4)	Tuhinsubhra Bhattacharya	12
	CC - 2	Probability and Probability Distributions-I	Probability and Probability Distributions (Unit - 1 & Unit - 2)	Nilanjan Chakraborty	35
			Probability and Probability Distributions (Unit - 3 & Unit - 4)	Debajit Chatterjee	25
Sem - I General	GE - 1	Descriptive Statistics	Descriptive Statistics	Nilanjan Chakraborty	35
			Descriptive Statistics	Debajit Chatterjee	25
Sem - II Honours (January - June)	CC - 3	Mathematical Analysis	Mathematical Analysis (Unit - 1, Unit - 2 & Unit - 3)	Debajit Chatterjee	57
			Mathematical Analysis (Unit - 4)	Anup Kumar Giri	18
	CC - 4	Probability and Probability Distributions -II	Probability and Probability Distributions (Unit - 2 & Unit - 3)	Nilanjan Chakraborty	30
			Probability and Probability Distributions (Unit - 1)	Partha Pal	15
			Probability and Probability Distributions (Unit - 4)	Anup Kumar Giri	15
Sem - II General	GE - 2	Elementary Probability Theory	Elementary Probability Theory	Nilanjan Chakraborty	20
			Elementary Probability Theory	Debajit Chatterjee	40
Sem - III Honours (July - December)	CC - 5	Linear Algebra	Linear Algebra (Unit - 1, Unit - 2, Unit - 3 & Unit - 4)	Partha Pal	70
	CC - 6	Demography and Vital Statistics	Demography and Vital Statistics (Unit - 1, Unit - 2, Unit - 3 & Unit - 4)	Debajit Chatterjee	60
	CC - 7	Statistical Computing and Numerical Analysis Using C Programming	Statistical Computing and Numerical Analysis Using C Programming (Unit - 1 & Unit - 2)	Tuhinsubhra Bhattacharya	15
			Statistical Computing and Numerical Analysis Using C Programming (Unit - 3 & Unit - 4)	Anup Kumar Giri	45
	SEC - A	Statistical Data Analysis Using R	Statistical Data Analysis Using R	Debajit Chatterjee	15
			Statistical Data Analysis Using R	Anup Kumar Giri	5



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Sem - III General (July - December)	GE - 3	Introduction to Statistical Inference	Introduction to Statistical Inference (Unit - 1 & Unit - 2)	Partha Pal	30
			Introduction to Statistical Inference (Unit - 2 & Unit - 3)	Tuhinsubhra Bhattyacharya	30
Sem - IV Honours (January - June)	CC - 8	Survey Sampling & Indian Official Statistics	Survey Sampling & Indian Official Statistics (Unit - 1 & Unit - 2)	Partha Pal	45
			Survey Sampling & Indian Official Statistics (Unit - 2, Unit - 3 & Unit - 4)	Tuhinsubhra Bhattyacharya	15
	CC - 9	Statistical Inference-I and Sampling Distributions	Statistical Inference-I and Sampling Distributions (Unit - 1, Unit - 2 & Unit - 3)	Debajit Chatterjee	44
			Statistical Inference-I and Sampling Distributions (Unit - 4)	Tuhinsubhra Bhattyacharya	16
	CC - 10	Index Numbers and Time Series Analysis	Index Numbers and Time Series Analysis (Unit - 1, Unit - 3 & Unit - 4)	Anup Kumar Giri	36
			Index Numbers and Time Series Analysis (Unit - 2)	Tuhinsubhra Bhattyacharya	12
Sem - IV General (January - June)	GE - 4	Applications of Statistics	Applications of Statistics (Unit - 1, Unit - 2 & Unit - 3)	Partha Pal	30
			Applications of Statistics (Unit - 2)	Tuhinsubhra Bhattyacharya	15
			Applications of Statistics (Unit - 2 & Unit - 3)	Anup Kumar Giri	15
			Applications of Statistics (Unit - 2 & Unit - 3)	Anup Kumar Giri	15
Sem - V Honours (July - December)	CC - 11	Statistical Inference-II	Statistical Inference-II (Unit - 1, Unit - 2, Unit - 3 & Unit - 4)	Debajit Chatterjee	50
			Statistical Inference-II (Unit - 4)	Tuhinsubhra Bhattyacharya	10
	CC - 12	Linear Models and Regression	Linear Models and Regression (Unit - 1, Unit - 2 & Unit - 3)	Partha Pal	38
			Linear Models and Regression (Unit - 2 & Unit - 4)	Anup Kumar Giri	16
			Linear Models and Regression (Unit - 4)	Tuhinsubhra Bhattyacharya	6
	DSE - A	Statistical Quality Control	Statistical Quality Control (Unit - 1, Unit - 2, Unit - 3 & Unit - 4)	Partha Pal	60
	DSE - B	Operations Research	Operations Research (Unit - 1, Unit - 2 & Unit - 3)	Tuhinsubhra Bhattyacharya	42
			Operations Research (Unit - 4)	Anup Kumar Giri	18



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Sem - VI Honours (January - June)	CC - 13	Design of Experiments	Design of Experiments (Unit - 1, Unit - 2, Unit - 3 & Unit - 4)	Partha Pal	60
	CC - 14	Multivariate Analysis and Nonparametric Methods	Multivariate Analysis and Nonparametric Methods (Unit - 1, Unit - 2 & Unit - 3)	Anup Kumar Giri	45
			Multivariate Analysis and Nonparametric Methods (Unit - 4)	Debajit Chatterjee	15
	DSE - A	Survival Analysis	Survival Analysis (Unit - 1, Unit - 2, Unit - 3 & Unit - 4)	Nilanjan Chakraborty	60
	DSE - B	Project Work	Project Work	Partha Pal	15
			Project Work	Anup Kumar Giri	15
			Project Work	Debajit Chatterjee	15
			Project Work	Tuhinsubhra Bhattacharya	15

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Postgraduate Course in Urdu

Semester, [Period of Semester]	Course Code	Course Name	Brief Description of the Topics	Name of the Faculty	No. of Lectures
Sem - I (July - December)	CC - 1	Lisaniyat Aur Urdu Zaban Ki Tarikh	Lisaniyat, Lisaniyat Ki Shakhen, Zaban Ke Mukhtalif Nazariyat, Zaban Ke Mukhtalif Khandan	Dr. Dabir Ahmed	60
	CC - 2	Tarikh-e-Adab-e- Urdu : Aaghaz Ta Haal	Urdu Ka Ibtadayee Zamana, Urdu Zaban Aaghaz-o-Irtaqa, Urdu Ke Qadeem-o-Jadeed Rujhanat,	Dr. Shahnawaz Shibli	60
	CC - 3	Urdu Ghazal : Classiki	Ghazal Ka Fun, Duccan Aur Shumal Mein Ghazal Ka Irtaqa, Dabistan Delhi-o-Lkhno	Dr. Md Irshad Ali	30
		Urdu Ghazal : Classiki	1857 ke Baad Urdu Ghazal, Iqbal Aur Hasrat Ka Khususi Mutalea	Dr. S.M. Hashmi	30
	CC - 4	Urdu Mein Ghair Afsanwi Nasr	Tazkerah Nigari, Delhi College, Makateeb, Inshaiah, Sawaneh Nigari, Khudnawisht, Adab-e-Lateef	Md. Manzar Hussain	50
Sem - II (January - July)	CC - 5	Urdu Dastan-o- Manzoom Dastan	Urdu Dastan, Novel, Novelet, Afsana, Drama,	Dr. Md Iqbal	55
	CC - 6	Urdu Ghazal : Jadeed	Adabi Tahreekat Aur Urdu Ghazal, Ghazal Ke Naye Mauzooat, 1960 Ke baad Urdu Ghazal	Dr. Shahnawaz Shibli	55
	CC - 7	Urdu Mein Ghair Afsanwi Nasr	Maqal, Khaka, Tanz-o-Mizah	Dr. S. M.Hashmi	45
	CC - 8	Urdu Fiction	Urdu Novel Aaghaz Ta Haal	Dr. Md. Irshad Ali	35
		Urdu Fiction	Urdu Afsana & Drama	Md Manzar Hussain	45
Sem - III (July - December)	CC - 9	Iqbal : Bang-e- Dara ke Hawale se	Hayat-e-Iqbal, Iqbal Ki Ghazl, Iqbal Ki Nazm	Dr. Md Iqbal	55
	CC - 10	Iqbal : Bal Jibrayel Aur zarb-e-kalim Ke Hwale Se	Iqbal Ki Ghazal Goi Aur Nazm nigari, bal-e-Jibraeel Aur Zarb-e- Kalim Ki Roshni Mein	Dr. Dabir Ahmed	55
	CC - 11	Urdu Nazm	Urdu Qasida & Masnawi Aaghaz Ta Haal	Md Manzar Hussain	40
			Urdu Marsiah & Nazm Aaghaz Ta Haal	Dr. Md Irshad Ali	42
	CC - 12	Urdu Nazm	Urdu Nazm : Taraqqipasand Tahreek, Halqa-e-Arbab-e Zauq, Jadeediat,	Dr. Dabir Ahmed	60
Sem - III (July - December)	CC - 13	Bengal Mein Urdu Adab : unisween sadi	Bengal mein urdu zaban o adab, fort william college, 1857 ki nakaam jung-e-eazadi	Dr. Md Iqbal	52



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	D.S.E 1	Adbi Tahrikaat: Aligarh Tahrik ta Rumani Tahrik	Aligarh Tahrik, Anjuman e paunjab, Rumani tahrik ek Mutalea	Dr. Md Irshad Ali	25
			Fort William College, Dilli College, Tehzibul akhlaque aur Zaban ke tahaffuz ka masla	Dr. Dabir Ahmed	27
	G.E 1	Jadid Urdu Shaeri: Nazm, Geet, Sonnet wagairah	Taqsim e Hind se paida hone wali siyasi o samaji tabdilyan, Jadidiyat ka rujhan, Nazm aur uska frogh	Dr. Shahnawaz Shibli	42
Sem - IV (January - July)	CC- 14	Urdu Tanqid: Taraqqi pasand adabi tahreek se qabl	Adb kya hai, Tanqid ka mafhoom aur irtqa, Takhliq, Tanqid aur Tahqiq ka farq	Dr. Dabir Ahmed	52
	CC-15	Urdu Tanqid: Taraqqi pasand adabi tahreek se baad	Adab aur zindagi ka rishta, Taraqqi pasand Naqqad, Amali Tanqid ka mafهوم	Dr. Shahnawaz Shibli	50
	CC-16	Bengal mein urdu Adab:Biswi sadi	Bengal mein Urdu Shairy aur Nasar ka Irteqa,Jadidiyat Ka Ruhjan,Mukhtalif Asnaf	Dr. Md .Iqbal	53
	DSE3	Adbi Tehrikaat:Taraqqi Pasand Adbi Tehrikat Ta Jadidiyat	Taraqqi Pasand Tehrik,Halqa-e- Arbabe zoq,Jadidiyat Aur Ma Bad jadiyat	Dr. Md Irshad Ali	27
			Matni Tadrees:Over Coat,Babu Gopinath,,Dar se Bichde,Mera Safar,Lamp Jalane Wale,Kutba Meer Ki Halate Zindagi ,Meer Ki Sheri	Md. Manzar Hussain	32
	GE 3	Meer: Khususi Mutala	Kainat:Ghazal,Qasida,Masnavi,Marsi va.Wasokht,Rubai	Dr. S. M.Hashmi	55

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Sem - I Honours (July - December)	CC - 1	Urdu Zaban-o- Adab Ki Tarikh	Hindustan mein Aryao'n Ki Aamad aur Hind Aryai Zaban Ka irtqa, Urdu Zaban o adab ki taraqqi aur froh me sufia kram ki khidmat, urdu zaban ki abtda se mutalliq nazaryat, Dakan me urdu ka aaghaz o irtqa, Shumali hind urdu ka aaghaz o irtqa, Dabistan dehli o Dabistan lakhnau ki sheri rewavat	Dr. Dabir Ahmed, Md Manzar Hussain	25
		Urdu Zaban-o- Adab Ki Tarikh	Fort William College aur Dilli College ki adabi Khidmat, 1857 ke baad mashriqi asrat, Anjuman e Punjab aur sir syed Tahreek, Urdu adab par taraqqi pasand tahreek ke asrat, Jadidiyat ke asrat, 1980 ke baad ardw adb ki majmoi surat haal	Dr. Md Irshad Ali, Dr. Shahnawaz Shibli	25
	CC - 2	Classki Ghazal	Ghazal kafunn, Ghazal ka irtqa, Ghazal ke mauzuaat, Imtiyazi anasir, Matni tadrīs	Dr. Md Iqbal	25
		Classki Ghazal	Dakan me ghazal, Shumali Hind me ghazal, Lakhnau me ghazal, Matni tadrees	Dr. S.M. Hashmi	25
Sem - I General (July - December)	GE - 1	Urdu Zaban-o- Adab Ki Mukhtasar Tarikh	Urdu Zaban o adab ki taraqqi aur froh me sufia kram ki khidmat, urdu zaban ki abtda se mutalliq nazaryat, Dakan me urdu ka aaghaz o irtqa, Shumali hind urdu ka aaghaz o irtqa, Dabistan dehli o Dabistan lakhnau ki sheri rewavat	Dr. S.M. Hashmi	20
		Urdu Zaban-o- Adab Ki Mukhtasar Tarikh	Fort William College aur Dilli College ki adabi Khidmat, 1857 ke baad mashriqi asrat, Anjuman e Punjab aur sir syed Tahreek, Urdu adab par taraqqi pasand tahreek ke asrat, Jadidiyat ke asrat, 1980 ke baad ardw adb ki majmoi surat haal	Dr. Md Irshad Ali	20



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Sem - II Honours (January - June)	CC - 3	Qasida aur Marsiya	Qasida ki tareef, qaside ki sheryat, Urdu qasae ka aaghaz, Sauda, Zog, Ghalib, Matni Tadrees	Dr. S.M. Hashmi, Md Manzar Hussain	26
		Qasida aur Marsiya	Marsiya ki tareef, Aqsaam e Marsiya, Marsiye ka aaghaz,, Anis o Dabir ka Khususi mutalea, Matni Tadrees	Dr. Md Irshad Ali	26
	CC - 4	Masnawi, Nazm aur Rubai	Masnawi ki Tareef, Aqsaam aur mauzooat, Urdu masnawi ka aaghaz dakan aur shumali hind me, Matni tadrees, Nazm ki tareef, Nazm nigari ka aaghaz, Nazir aur Iqbal ki nazm nigari, Matni tadrees	Dr. Md Iqbal, Dr. Dabir Ahmed	30
		Masnawi, Nazm aur Rubai	Rubai ki tareef o Tarikh, Anis, Amjad aur Firaq ki rubai nigari, Matni Tadrees	Dr. Shahnawaz Shibli	21
Sem - II General (January - June)	GE - 2	Ghazal	Ghazal ka mafhoom, Ghazal ka irtqa, Ghazal ke mauzuaat, Matni tadris	Dr. Md Irshad Ali	20
		Ghazal	Dakan me ghazal, Shumali Hind me ghazal, Lakhnau me ghazal, Matni tadrees	Dr. S.M. Hashmi	21
Sem - III Honours (July - December)	CC-5	Dastan Aur Novel	Dastan ki tareef, Dastano ki samaji aur tahzibi qadr o qimat, Dastan ka aaghaz o irtqa, Fort william college me likhi jane wali dastan	Dr. S.M. Hashmi	25
		Dastan Aur Novel	Novel ki tareef, Urdu novel ka irtqa, Nazir ahmed, Ratan Nath sarshar, Mirza Hadi Ruswa wagairah ki novel nigari, Umra o jan ada, Gaudan aur Aag ka darya ka khususi mutalea	Dr. Md Iqbal	26
	CC-6	Afsana aur Drama	Afsane ki tareef, Ajza e tarkibi, Urdu afsane ki tarikh ka ijmal jaezah, Matni Tadrees	Dr. Md Irshad Ali	22
		Afsana aur Drama	Drama ki tareef, Drama ke aqsaam, Drame ke lawazmat,	Dr. S.M. Hashmi, Md Manzar Hussain	23



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Sem - III Honours (July - December)	CC-7	Makatib, Sawaneh aur Khakey	Maktoob nigari ka funn, Urdu me maktoob nigari ki ibtda, rewayat, Ghalib, Azad aur Faiz ki maktoob nigari, Matni Tadrees	Dr. Shahnawaz Shibli, Dr. Dabir Ahmed	25
		Makatib, Sawaneh aur Khakey	Sawaneh nigari ka funn, Urdu me sawaneh nigari ki ibtda, rewayat, Hali ki sawaneh nigari aur Yaadgar e Ghalib, Matni Tadrees	Md Manzar Hussain, Dr. Md Iqbal	25
	SEC-A	Urdu Adab Aur Hindustani Film	Hindustani film ka Aghaz o irtqa, Adab aur film ka rishta, Hindustani film aur Urdu Shaeri, Hindustani Samaj par film ke asrat	Dr. S.M. Hashmi, Dr. Shahnawaz Shibli	20
		Urdu Adab Aur Hindustani Film	Film me script likhne ka funn aur uske funni taqaze, Sahir, kaifi, Sharyar ki geet nigari, Amli Kaam	Dr. Dabir Ahmed, Md Manzar Hussain	20
Sem - III General (July - December)	CC/GE - 3	Nazm	Qasida, Masnavi, Marsia, Nazm Nigari, Rubayee	Md Manzar Hussain, Dr. Md Irshad Ali	30
Sem - IV Honours (January - June)	CC - 8	Inshaiya, Maqalaat Aur Sahaft	Inshaiya Aaghaz Ta Haal, Mqalat Aaghaz Ta Haal & Sahafat Aaghaz Ta Haal	Dr. S.M.Hashmi	45
	CC - 9	Naiee, Taraqqi Pasand Aur Jadid Ghazal	1857 Ke Baad Urdu Ghazal & Seyasi, Samaji, Iqtasadi Aur Inqalabi Pas Manzar	Dr. Md Iqbal	30
	CC - 9	Naiee, Taraqqi Pasand Aur Jadid Ghazal	Jadeediat Ka Rujhan Aur Ghazal, 1980 Ke baad Ghazal ka Manzar Nama	Dr. Dabir Ahmed	30
	CC - 10	Taraqqi Pasand Aur Jadid Nazm	taraqqi Pasand Nazm : Mauzuaat aur asaajib, rawayet, taswurat etc.	Dr. Md Irshad Ali	32
	CC - 10	Taraqqi Pasand Aur Jadid Nazm	Halqa-e-Arabab-e-Zauq & Jadeed nazm	Md Manzar Hussain	30
	SEC-B-1	Urdu Sahafat	Sahaft Ki Tareef, tarik, Mauzooaat, Aqsaam, masail, Imkanat etc.	Dr. Shahnawaz Shibli	34
Sem - IV General (January - June)	CC/GE-4	Dastan Aur Novel	Dastan ki tareef, Dastano ki samaji aur tahzibi qadr o qimat, Dastan ka aaghaz o irtqa, Fort william college me likhi jane wali dastan	Md. Manzar Hussain & Dr. Md Irshad Ali	



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Sem - V Honours (July - December)	CC - 11	Adabi Tahreekat	Urdu Men Adabi Tahreekat : Islah-e-Zaban Ki Tahreek, Ali Garh Tahreek	Dr. Md Irshad Ali	30
	CC - 11	Adabi Tahreekat	Romani Tahreek, Taraqqi pasand tahreek, halqa-e-arbab-e-Zauq, jadeediat etc.	Dr. S.M.Hashmi	34
	CC-12	Adab Aur Tanqeed	Adab Ki tareef, Mukhtalif Nazariyat, Ahmiat-o-Zaroorat, Insan Se Adab Ka Rishta,	Dr. Shahnawaz Shibli	20
	CC-12	Adab Aur Tanqeed	Tanqeed Ki tareef, Tanqeed ke aham Dabistan, Aham Tanqeed Nigar, Mukhtalif Uloom se tanqeed ka Rishta	Dr. Dabir Ahmed	22
	DSE-A(2)	Iqbal	Iqbal Ki Sawaneh, Ghazal Goi, Nazm Nigari, Iqbal Ki nasr Nigari, Mukhtalif tasuwurat	Dr. Md Iqbal	45
	DSE-B(1)	Tanz-O-Mezah	Tareef, Aaghaz-o-Irtaqa, Shairi aur Nasr Ke Hawale Se	Md Manzar Hussain	32
Sem - V GEN (July - December)	SEC	Urdu Sahafat	Sahaft Ki Tareef, tarik, Mauzooaat, Aqsam, masail, Imkanat etc.	Dr. Shahnawaz Shibli	25
	DSE	Classki Ghazal	Ghazal ka mafhoom, Ghazal ka irtqa, Ghazal ke mauzuaat, Matni tadrīs	Dr. Md Iqbal	24



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Sem - VI Honours (January - June)	CC-13	Ghalib	Ghalib Ki Halat-e-Zindagi, Ghalib Ka funn, Ghazal Goi, Qasida Nigari, Maktoob Nigari	Dr. Md Iqbal	32
	CC-14	Bengal Ka Urdu Adab	bengal Mein Urdu Zaban-o-Adab Ki Tarikh, Urdu Ghazl, Nazm, Fort William College, Taraqqi pasnd Aur Jadeediat	Dr. S M Hashmi	35
	DSE- A(4)	Jadeed Shairi	Jadeed Shairi Ka Pas Manzar, Jadeediat Peshro, Jadeed Shairi(Nazm),	Dr. Shahnawaz Shibli	20
	DSE- A(4)	Jadeed Shairi	Jadeed Shairi Ka Pas Manzar, Jadeed Shairi(Ghazal), Aham jadeed Ghazal go	Dr. Md Irshad Ali	24
	DSE- B(4)	Nazer Akbarabadi	Nazir Ki Shakhshiyat, Nazir Ka Ahad, Ghazal Goi	Dr. dabir Ahmed	20
	DSE- B(4)	Nazer Akbarabadi	Nazir Ki Nazm Nigari, Baleo Ka Mela, Banjara Namoo, Aadami Namoo	Md Manzar Hussain	22
Sem - VI GEN (January - June)	SEC- B(2)	Urdu Adab Aur Hindustani Film	Hindustani film ka Aghaz o irtqa, Adab aur film ka rishta, Hindustani film aur Urdu Shaeri, Hindustani Samaj par film ke asrat	Dr. S.M. Hashmi, Dr. Shahnawaz Shibli	25
	DSE- B(3)	Meer	Meer ki Sawaneh, Meer Ki Ghazal Goi, Tazekrah Nigari, Text, etc.	Dr. S.M.hashmi	25

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Sem - I (July- December), 2022	ZCT 101	Invertebrate Functional Forms and Adaptations	13 Topics	Dr. Sanjukta Manna, Dr. Panchali Sengupta, Dr. Dipak Kumar Som, Dr. Rajarshi Ghosh, Dr. Abhishek Mukherjee	10
	ZCT 102	Ecological Theories	Population Ecology	Dr. Abhishek Mukherjee	3
			Community Ecology	Dr. Abhishek Mukherjee	2
			Ecological crises and Management	Dr. Abhishek Mukherjee, Dr. Rajarshi Ghosh	5
			Behavioural Ecology	Dr. Abhishek Mukherjee	3
			Ecological Economics	Dr. Abhishek Mukherjee	3
	ZCT 103	Cell Biology	7 Topics	Dr. Panchali Sengupta, Dr. Abhishek Mukherjee, Dr. Nabanita Ghosh, Dr. Subir Chandra Dasgupta	
	ZCT 104	Genetics	Chromatin Dynamics	Dr. Sujit Kumar Bhowal, Dr. Susanta Roy Karmakar	5
			DNA Replication & regulation	Dr. Susanta Roy Karmakar	2
			Regulation of gene expression	Dr. Susanta Roy Karmakar, Dr. Subir Chandra Dasgupta	5
			Translation & Post Translational events	Dr. Sujit Kumar Bhowal	4
			Recombination & repair	Dr. Subir Chandra Dasgupta	4
			Transposable Genetic Element	Dr. Rajarshi Ghosh	4
			Genetics of Cell cycle	Dr. Nabanita Ghosh	4
			Microbial Genetics	Dr. Sujit Kumar Bhowal	4
			Somatic cell genetics	Dr. Subir Chandra Dasgupta	4
	ZCP 105	Laboratory Course for Core Subjects	10 topics	Dr. Sanjukta Manna, Dr. Sujit Kumar Bhowal, Dr. Dipak Kumar Som, Dr. Rajarshi Ghosh, Dr. Abhishek Mukherjee, Dr. Susanta Roy Karmakar	15



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Sem - II (January-June), 2023	ZCT 206	Vertebrate Functional Forms and Adaptations	Protochordata	Dr. Dipak Kumar Som	3
			Integumentary system	Dr. Sanjukta Manna	3
			Skeletal system	Dr. Dipak Kumar Som	3
			Cardiovascular system	Dr. Rajarshi Ghosh	3
			Nervous system & Sense organ	Dr. Panchali Sengupta, Dr. Rajarshi Ghosh	3
			Respiratory system	Dr. Panchali Sengupta	3
			Structural Adaptation	Dr. Subir Chandra Dasgupta	3
	ZCT 207	Developmental Biology & Neurobiology	Principles of Developmental Biology	Dr. Sujit Kumar Bhowal	3
			Metamorphosis and organogenesis in model organisms- Drosophila	Dr. Sanjukta Manna, Dr. Subir Chandra Dasgupta, Dr. Nabanita Ghosh	5
			Regenerative Biology	Dr. Sujit Kumar Bhowal	3
			Life of a neuron	Dr. Subir Chandra Dasgupta	3
			Neurophysiology	Dr. Rajarshi Ghosh	4
			Aspects of neuronal disorders	Dr. Subir Chandra Dasgupta	4
	ZCT 208	Biochemistry and Genetic Engineering	Biochemistry: 6 Topics	Dr. Sujit Kumar Bhowal, Dr. Dipak Kumar Som, Dr. Rajarshi Ghosh, Dr. Panchali Sengupta	10
			Genetic Engineering: 4 Topics	Dr. Subir Chandra Dasgupta, Dr. Abhishek Mukherjee, Dr. Susanta Roy Karmakar	8
	ZCT 209	Parasitology and Immunology	13 Topics	Dr. Sanjukta Manna, Dr. Nabanita Ghosh, Dr. Abhishek Mukherjee	15
	ZCP 210	Laboratory Course for Core Subjects	16 Topics	Dr. Subir Chandra Dasgupta, Dr. Abhishek Mukherjee, Dr. Sanjukta Manna, Dr. Nabanita Ghosh, Dr. Panchali Sengupta, Dr. Rajarshi Ghosh	20
Sem - III (July-December), 2022	ZCT 311	Conservation biology	7 Topics	Dr. Dipak Kumar Som, Dr. Abhishek Mukherjee, Dr. Susanta Roy Karmakar	11
	ZCT 312	Endocrinology & Comparative Animal Physiology	12 Topics	Dr. Subir Chandra Dasgupta, Dr. Abhishek Mukherjee, Dr. Sanjukta Manna, Dr. Nabanita Ghosh, Dr. Panchali Sengupta, Dr. Rajarshi Ghosh	20
	ZET 314	Resource Ecology	7 Topics	Dr. Abhishek Mukherjee,	40
	ZET 315	Environmental Biology and Toxicology	8 Topics	Dr. Rajarshi Ghosh	40
	ZET 318	Applied Entomology	8 Topics	Dr. Dipak Kumar Som	45
	ZET 320	Molecular Cell Biology	6 Topics	Dr. Susanta Roy Karmakar, Dr. Sujit Kumar Bhowal	45
	ZET 328	Applied Parasitology	10 Topics	Dr. Sanjukta Manna, Dr. Nabanita Ghosh	45



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	CBCC A3 (BCM GE-31)	Fundamentals of Biochemistry I	5 Topics	Dr. Uma Siddhanta	30
	CBCC A3 (BOT GE-32)	Biology & Application of Flowering Plants	7 Topics	Dr. Timir Baran Jha, Dr. Debabrata Mukhopadhyay, Dr. Madhuvanti Chatterjee, Dr. Naimuddin	30
Sem - IV (January-June), 2023	ZCT 429	Taxonomy & Biostatistics	Characters and character states	Dr. Dipak Kumar Som	4
			Taxa and species	Dr. Abhishek Mukherjee,	4
			Approaches in classification	Dr. Abhishek Mukherjee,	4
			Trends in Phylogenetic reconstruction	Dr. Abhishek Mukherjee,	4
			Descriptive Statistics	Dr. Dipak Kumar Som	4
			Sampling and Analysis	Dr. Dipak Kumar Som	5
	ZCT 430	Animal Behavior and Evolutionary Biology	Cooperation and conflict	Dr. Sujit Kumar Bhowal	3
			Foraging	Dr. Abhishek Mukherjee	3
			Aggression	Dr. Abhishek Mukherjee,	3
			Natural Selection and Adaptation-	Dr. Subir Chandra Dasgupta	3
			Evolutionary Process	Dr. Susanta Roy Karmakar	3
			Gene Frequencies in Population	Dr. Susanta Roy Karmakar	3
			Patterns and trends in evolution	Dr. Dipak Kumar Som	3
			Species and Speciation	Dr. Sujit Kumar Bhowal	3
	ZCP 431	Laboratory course for core subjects	13 Topics	Dr. Dipak Kumar Som, Dr. Abhishek Mukherjee, Dr. Sanjukta Manna, Dr. Nabanita Ghosh, Dr. Panchali Sengupta, Dr. Rajarshi Ghosh, Dr. Sujit Kumar Bhowal	20
	ZCP 432	Comprehensive viva voce, Field Study & report		All respective faculties	
	ZCP 431	Lab internship and Dissertation, Seminar on Dissertation		All respective faculties	

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