I	KAZI NAZRUL U	UNIVERSITY		FACULTY OF SCIENCE, TECHNOL STUDIES	OGY & VOCATIONAL	3-Year UG D (Honours) / 4-Ye	egree /4-Year U ar UG Degree (F Research)				WITH EI	FECT FROM T	THE ACADEM	IC SESSION:	2023-24		
Abbrevia ted	Discipline	Degree Programme	semester	Course Name		Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA M	Theoretical	ESE M	Marks Theoretical	Total Marks	Sem Marks
Degree			Š	To the state of th		16. TO B	DOLLA TALON	1004								100	
				Introduction to Programming using C		MAJOR	BCAMJ101	MJC-1	3 - 0 - 4	5		30	15	20	35	100	
				Financial Accounting		MINOR	BCAMN101	MNC-1	4 - 1 - 0	5	1		30		70	100	
			I	Choose from the Pool of Multidisciplinary Cou across the faculties	arses offered in 1st Semester	MD	See Pool	MDC-1	2 - 1 - 0	3	20		15		35	50	350
				English/MIL Communication		AE	See Pool	AEC-1	4 - 0 - 0	4	1		15		35	50	
				Office Automation Software Lab		SE	BCASE101	SEC-1	0 - 0 - 6	3	1	30		20		50	
										l							
				Data Structures and Algorithms		MAJOR	BCAMJ201	MJC-2	3 - 0 - 4	5		30	15	20	35	100	
				Cost Accounting		MINOR	BCAMN201	MNC-2	4 - 1 - 0	5			30		70	100	
			II	Choose from the Pool of Multidisciplinary Cou across the faculties	urses offered in 2nd Semester	MD	See Pool	MDC-2	2 - 1 - 0	3	20		15		35	50	350
				Environment Studies		VA	VA201	VAC-1	4 - 0 - 0	4	1		15		35	50	
				Web Designing with HTML, CSS		SE	BCASE201	SEC-2	0 - 0 - 6	3	1	30		20		50	
						hd - d IIC C d: 5 d -	: 4hl	/C1-:4:	£.11	4 1:4- :		4:1 /					
				Student exiting the programm	nes after securing 40 credits will	be awarded OG Certificate	in the relevant Discipline	Subject provided the	y secure following	ng 4 credits i	n work based vo	ational courses /	summer internsi	np during 1st y	/ear		
			II	Vocational Course Summer Internship	Any One	VC SI	VC201 SI201	VCC-1 SIC-1	0 - 0 - 8	4	24	30		20		50	400
				Summer internship		51	51201	SIC-I		ļ			ļļ				ļ
				Object Oriented Programming with C++		MAJOR	BCAMJ301	MJC-3	3 - 0 - 4	5		30	15	20	35	100	
				Digital Logic and Computer Organization		MAJOR	BCAMJ302	MJC-4	3 - 0 - 4	5] [30	15	20	35	100	
			III	Introduction to Algebra and Trigonometry		MINOR	BCAMN301	MNC-3	4 - 1 - 0	5	22		30		70	100	400
		3-year UG	111	Choose from the Pool of Multidisciplinary Cou across the faculties	urses offered in 3rd Semester	MD	See Pool	MD-3	2 - 1 - 0	3	22		15		35	50	400
		Degree		MIL/English Communication		AE	See Pool	AEC-2	4 - 0 - 0	4			15		35	50	
			Student	s who opted English in SEM-I have to opt for a	any course from MIL (Bengali/H	Iindi/Urdu/Alternative Engli	sh) in SEM -III and Stud	ents who opted MIL ((Bengali/Hindi/U	Jrdu/Alternat	ive English) in S	EM -I have to opt	t English in SEN	M -III			
				Operating System		MAJOR	BCAMJ401	MJC-5	3 - 0 - 4	5		30	15	20	35	100	
				Database Management System		MAJOR	BCAMJ402	MJC-6	3 - 0 - 4	5]	30	15	20	35	100	
			IV	Introduction to Calculus and Differential Equa	tion	MINOR	BCAMN401	MNC-4	4 - 1 - 0	5	22		30		70	100	400
				Reasoning and Aptitude		SE	BCASE401	SEC-3	3 - 0 - 0	3	1		15		35	50	
				Choose from the Pool of Value Added Course	offered in 4th Semester	VA	See Pool	VAC-2	See Pool	4			15		35	50	
				Student exiting the pro	ogrammes after securing 84 cred	its will be awarded UG Dip	oma in the relevant Disc	pline/Subject provide	ed they secure fo	llowing 4 cre	dits in work bas	ed vocational cou	rses / summer in	ternship during	2nd vear		1
			TX 7	Vocational Course		VC	VC401	VCD-1		_	1					50	450
			IV	Summer Internship	Any One	SI	SI401	SID-1	0 - 0 - 8	4	26	30		20		50	450
				he is a train		261707	DO:1147804	100.5		T .			1	•		100	ı
D.C.	COMPUTER			Microprocessor and Computer Architecture		MAJOR MAJOR	BCAMJ501 BCAMJ502	MJC-7 MJC-8	3 - 0 - 4	5	 	30	15 15	20	35 35	100	4
BCA	APPLICATION		V	Computer Networks Core Java		MAJOR MAJOR	BCAMJ502 BCAMJ503	MJC-8 MJC-9	3 - 0 - 4	5	20	30	15	20	35	100	400
				Introduction to Geometry and Probability-Stati	stics	MINOR	BCAMN501	MNC-5	4-1-0	5	1 1	20	30	20	70	100	1
				Data Mining		MAJOR	BCAMJ601	MJC-10	4 - 1 - 0	5			30		70	100	
				Software Engineering		MAJOR	BCAMJ602	MJC-11	4 - 1 - 0	5	1		30		70	100	1
			VI	Web and Internet Technology		MAJOR	BCAMJ603	MJC-12	3 - 0 - 4	5	22	30	15	20	35	100	450
				Programming in Python		MAJOR	BCAMJ604	MJC-13	3 - 0 - 4	5		30	15	20	35	100	
				Summer Internship		SI	SI601	SIMC-1	0 - 0 - 4	2		30		20		50	

1			Total Credit and	Aarks		TOTAL C	REDIT			126		TO	TAL MARKS			2350
1				Students who	want to undertake 3-year l	UG programme will be a	warded UG Degre	e in the relevant	Discipline / S	Subject upon se	curing 126 credit	s				1
			Theory of Computation		MATOR	DCAMIZO1	MIC 14	1 1 1 0				1 20		70	100	T
			Design and Analysis of Algorithm		MAJOR MAJOR	BCAMJ701 BCAMJ702	MJC-14 MJC-15	4 - 1 - 0 4 - 1 - 0	5			30		70	100 100	
		3711	Artificial Intelligence and Machine Learning		MAJOR	BCAMJ702 BCAMJ703	MJC-15 MJC-16	3 - 0 - 4	5	25	30	15	20	35	100	500
		VII	Minor Project and Entrepreneurship		MAJOR	BCAMJ704	MJC-16 MJC-17	0 - 0 - 10	5	23	60	13	40	33	100	500
	mmer Internship for the control of t		Principals of Management		MINOR	BCAMN701	MNC-6	4 - 1 - 0	5		00	30	40	70	100	_
			1 0													<u> </u>
	(Honours)		Numerical and Statistical Methods	1	MAJOR	BCAMJ801	MJC-18	3 - 0 - 4	5		30	15	20	35	100	
			Cloud Computing		MAJOR	BCAMJ802	MJC-19	3 - 1 - 0	4			30		70	100	
		VIII	Internet of Things		MAJOR	BCAMJ803	MJC-20	3 - 1 - 0	4	22		30		70	100	50
			Dissertation/ Major Project		MAJOR	BCAMJ804	MJC-21	0 - 0 - 8	4		60		40		100	
			Management Information System		MINOR	BCAMN801	MNC-7	4 - 1 - 0	5			30		70	100	
			Total Credit and	Marks		TOTAL C	REDIT	•	•	173		то	TAL MARKS		•	33:
			S	tudents who want to undertake 4	4-year UG Honours progra	m will be awarded UG I	Degree (Honours) i	in the relevant Di	scipline / Su	bject provided	they secure 173 c	redits				
			Theory of Computation		MAJOR	BCAMJ701	MJC-14	4 - 1 - 0	5			30		70	100	
			Design and Analysis of Algorithm		MAJOR	BCAMJ702	MJC-15	4 - 1 - 0	5			30		70	100	500
		VII	Artificial Intelligence and Machine Learning		MAJOR	BCAMJ703	MJC-16	3 - 0 - 4	5	25	30	15	20	35	100	
	4 - Year UG		Minor Project and Entrepreneurship		MAJOR	BCAMJ704	MJC-17	0 - 0 - 10	5		60		40		100	
			Principals of Management		MINOR	BCAMN701	MNC-6	4 - 1 - 0	5			30		70	100	
	Research)		Numerical and Statistical Methods		MAJOR	BCAMJ801	MJC-18	3 - 0 - 4	5		30	15	20	35	100	
		VIII	Research Methodology		RP	BCARP801	RPC-1	4 - 0 - 0	4	22		30		70	100	500
		, ,,,,	Research Project / Dissertation		RP	BCARP802	RPC-2	0 - 0 - 16	8		120		80		200	
			Management Information System		MINOR	BCAMN801	MNC-7	4 - 1 - 0	5			30		70	100	
			Total Credit and Marks			TOTAL C	REDIT			173		TO	TAL MARKS			335
			Students who wa	ant to undertake 4-year UG Hon	ours with Research progra	m will be awarded UG I	legree (Honours w	ith Research) in t	ho rolovant	Dissipline / Sul		v. commo 172 o	redits			
eviations: MJ-= Maj	jor;MJC-= Major	Course	;;MN= Minor;MNC= Minor Course; AE= A	bility Enhancement; AEC= Abi	• 0			•		•	•	·		Internship;SIG	C - Summer I	nternsh
Certificate; SID:Sun	nmer Internship f	or Diplo		y Course; RP= Research Project is Assessment, ESE= End Semes	lity Enhancement Course; t;RPC= Research Project (ster Examination, L= Lectu	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H	s; SEC= Skill Enha ed;VAC= Value A our and P= Practio	ancement Course dded Course; VC cal Hour/ Field W	; MD= Mult = Vocationa ork and NA	idisciplinary ; l l Course; VCC = Not Applical	MDC= Multidisci = Vocational Cou le	plinary Course arse for Certifi	e; SI - Summer cate; VCD= Vo	ocational Cours	se for Diplom	a; CA=
Certificate; SID:Sun : Minor Courses (MN anation: If a student of	nmer Internship f (C): Students of a f Physics Major,	or Diplo	oma; SIMC - Summer Internship Mandator Continuo alar UG Course will choose from the Pool of a Minor Course offered by Chemistry in 1s	y Course; RP= Research Project is Assessment, ESE= End Semes Minor Courses offered by discip t semester then that student is re	lity Enhancement Course; t;RPC= Research Project (ster Examination, L= Lectu plines other than the major equired to continue with the	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s	;; SEC= Skill Enha ed;VAC= Value A our and P= Practio	ancement Course; VC all Hour/ Field W aculty. The stude	; MD= Mult = Vocationa ork and NA nt is require	idisciplinary ; l l Course; VCC = Not Applical d to opt the sa	MDC= Multidisci = Vocational Cou ole	plinary Course arse for Certifi	e; SI - Summer cate; VCD= Vo	ocational Cours	se for Diplom	a; CA=
Certificate; SID:Sun e: Minor Courses (MN lanation: If a student of mesterwise Pool of Mi	nmer Internship f (C): Students of a f Physics Major,	or Diplo	oma; SIMC - Summer Internship Mandator Continuol ular UG Course will choose from the Pool of	y Course; RP= Research Project is Assessment, ESE= End Semes Minor Courses offered by discip t semester then that student is re	lity Enhancement Course; t;RPC= Research Project (ster Examination, L= Lectu plines other than the major equired to continue with the	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s	;; SEC= Skill Enha ed;VAC= Value A our and P= Practio	ancement Course; VC all Hour/ Field W aculty. The stude	; MD= Mult E= Vocationa ork and NA ork is require	idisciplinary; ; l I Course; VCC = Not Applical d to opt the sar in the 2nd sen	MDC= Multidisci = Vocational Cou- le me Minor Discipliester.	plinary Course urse for Certifi ine in the 2nd s	e; SI - Summer cate; VCD= Vo	ocational Cours	se for Diplom	a; CA=
Certificate; SID:Sun e: Minor Courses (MN danation: If a student o	C): Students of a f Physics Major, inor Courses of	or Diplo	oma; SIMC - Summer Internship Mandator Continuo alar UG Course will choose from the Pool of a Minor Course offered by Chemistry in 1s	y Course; RP= Research Project is Assessment, ESE= End Semes Minor Courses offered by discip t semester then that student is re	lity Enhancement Course; t;RPC= Research Project (ster Examination, L= Lectu plines other than the major equired to continue with the	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s	;; SEC= Skill Enha ed;VAC= Value A our and P= Practio	ancement Course; VC all Hour/ Field W aculty. The stude	; MD= Mult E= Vocationa Ork and NA Int is require Innor Course	idisciplinary; 1 Course; VCC = Not Applical d to opt the sat in the 2nd sen	MDC= Multidisci = Vocational Cou le une Minor Discipli ester.	plinary Course for Certifi ine in the 2nd s	e; SI - Summer cate; VCD= Vo semester which	ocational Cours	se for Diplom	a; CA=
Certificate; SID:Sun :: Minor Courses (MN anation: If a student of testerwise Pool of Mi	C): Students of a f Physics Major, inor Courses of	or Diplo	oma; SIMC - Summer Internship Mandator Continuo alar UG Course will choose from the Pool of a Minor Course offered by Chemistry in 1s	y Course; RP= Research Project is Assessment, ESE= End Semes Minor Courses offered by discip it semester then that student is re er Disciplines within the Facu	lity Enhancement Course; t;RPC= Research Project of ster Examination, L= Lectu blines other than the major equired to continue with the ulty	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s e Minor Course offered l	t; SEC= Skill Enhanced; VAC= Value A bour and P= Praction tudent within the f by Chemistry for 2	ancement Course; VC eal Hour/ Field W aculty. The stude and semester as M	; MD= Mult E= Vocationa ork and NA ork is require	idisciplinary; ; l I Course; VCC = Not Applical d to opt the sar in the 2nd sen	MDC= Multidisci = Vocational Cou- le me Minor Discipliester.	plinary Course urse for Certifi ine in the 2nd s	e; SI - Summer cate; VCD= Vo	he had opted i	se for Diplom	a; CA=
: Minor Courses (MN anation: If a student of esterwise Pool of Miliplin Semester	C): Students of a f Physics Major, inor Course of Course Name	or Diplo particu opts for	oma; SIMC - Summer Internship Mandator Continuo alar UG Course will choose from the Pool of a Minor Course offered by Chemistry in 1s	y Course; RP= Research Project is Assessment, ESE= End Semes Minor Courses offered by discipt t semester then that student is re er Disciplines within the Facu Course Type	lity Enhancement Course; t;RPC= Research Project of ster Examination, L= Lecture Dilines other than the major equired to continue with the lity Course Code	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s e Minor Course offered l Course Details	t; SEC= Skill Enhanced; VAC= Value A bour and P= Praction tudent within the f by Chemistry for 2	ancement Course; VC eal Hour/ Field W aculty. The stude and semester as M	; MD= Mult E= Vocationa Ork and NA Int is require Innor Course	idisciplinary; 1 Course; VCC = Not Applical d to opt the sat in the 2nd sen	MDC= Multidisci = Vocational Cou le une Minor Discipli ester.	plinary Course for Certifi ine in the 2nd s	e; SI - Summer cate; VCD= Vo semester which	he had opted i	se for Diplom	a; CA=
c: Minor Courses (MN anation: If a student of desterwise Pool of Mi iplin Semester	C): Students of a f Physics Major, inor Course of Course Name	or Diplo particu opts for	oma; SIMC - Summer Internship Mandator, Continuous alar UG Course will choose from the Pool of a Minor Course offered by Chemistry in Is y COMPUTER APPLICATION for oth	y Course; RP= Research Project is Assessment, ESE= End Semes Minor Courses offered by discipt t semester then that student is re er Disciplines within the Facu Course Type	lity Enhancement Course; t;RPC= Research Project of ster Examination, L= Lecture Dilines other than the major equired to continue with the lity Course Code	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s e Minor Course offered l Course Details	t; SEC= Skill Enhanced; VAC= Value A bour and P= Praction tudent within the f by Chemistry for 2	ancement Course; VC eal Hour/ Field W aculty. The stude and semester as M	; MD= Mult E= Vocationa Ork and NA Int is require Innor Course	idisciplinary ; 1 Course; VCC = Not Applical d to opt the sai in the 2nd sen	MDC= Multidisci = Vocational Cou le une Minor Discipli ester.	plinary Course urse for Certifi ine in the 2nd s ESE Practical	e; SI - Summer cate; VCD= Vo semester which	he had opted i	se for Diplom	a; CA=
certificate; SID:Sun : Minor Courses (MN anation: If a student of esterwise Pool of Mi iplin e Semester eester wise Pool of	C): Students of a of Physics Major, inor Courses of Course Name	or Diplo particu opts for	oma; SIMC - Summer Internship Mandator, Continuo ular UG Course will choose from the Pool of a Minor Course offered by Chemistry in 1s y COMPUTER APPLICATION for oth	y Course; RP= Research Project is Assessment, ESE= End Semes Minor Courses offered by discipt t semester then that student is re er Disciplines within the Facu Course Type APPLICATION for other	lity Enhancement Course; t;RPC= Research Project of the Examination, L= Lectural collines other than the major equired to continue with the course Code Course Code The Course Code The Course Code	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s e Minor Course offered Course Details	tudent within the f by Chemistry for 2 L-T-P	ancement Course; VC cal Hour/ Field W faculty. The stude and semester as M Course Credit	; MD= Mult C= Vocationa ork and NA ork and NA ork is require linor Course Sem Credit Sem	idisciplinary ; l Course; VCC = Not Applical d to opt the sai in the 2nd sen CA Practical	MDC= Multidisci = Vocational Coule ne Minor Discipli ester. Marks Theoretical	plinary Course urse for Certifi une in the 2nd s ESE Practical	e; SI - Summer cate; VCD= Vo semester which Marks Theoretical	he had opted i	se for Diplom	r. Marks
: Minor Courses (MN anation: If a student of esterwise Pool of Mi iplin Semester iester wise Pool of Discipline COMPUTER	C): Students of a of Physics Major, inor Courses of Course Name Multidiscip Semester	or Diplo particu opts for	oma; SIMC - Summer Internship Mandator, Continuous ular UG Course will choose from the Pool of a Minor Course offered by Chemistry in 1s y COMPUTER APPLICATION for oth Courses offered by COMPUTER Course Name	W Course; RP= Research Project IS Assessment, ESE= End Semes Minor Courses offered by discipt It semester then that student is re It is reproduced by the Facular Course Type APPLICATION for othe Course Type	lity Enhancement Course; t;RPC= Research Project of ster Examination, L= Lecture Dilines other than the major equired to continue with the lity Course Code Course Code	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s e Minor Course offered l Course Details the Faculties Course Details	try SEC= Skill Enhanced; SEC= Skill Enhanced; VAC= Value A pur and P= Practice trudent within the from the part of the part of the state of the stat	ancement Course; VC cal Hour/ Field W faculty. The stude and semester as M Course Credit Course Credit	s MD= Mult E= Vocations fork and NA Int is require linor Course Sem Credit Sem Credit	idisciplinary ; l Course; VCC = Not Applical d to opt the sai in the 2nd sen CA Practical	MDC= Multidisci = Vocational Coule ne Minor Discipli ester. Marks Theoretical Marks Theoretical	plinary Course urse for Certifi une in the 2nd s ESE Practical	e; SI - Summer cate; VCD= Vo semester which Marks Theoretical	he had opted i Total Marks	se for Diplom	r. Marks
certificate; SID:Sun : Minor Courses (MN anation: If a student of esterwise Pool of Mi iplin Semester ester wise Pool of Discipline COMPUTER APPLICATION	C): Students of a of Physics Major, inor Courses of Course Name Of Multidiscip Semester I	or Diplo	oma; SIMC - Summer Internship Mandator, Continuous ular UG Course will choose from the Pool of a Minor Course offered by Chemistry in 1s y COMPUTER APPLICATION for oth Courses offered by COMPUTER Course Name	W Course; RP= Research Project IS Assessment, ESE= End Semes Minor Courses offered by discipt It semester then that student is re It is reproduced by the Facular Course Type APPLICATION for othe Course Type	lity Enhancement Course; t;RPC= Research Project of ster Examination, L= Lecture Dilines other than the major equired to continue with the lity Course Code Course Code	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s e Minor Course offered l Course Details the Faculties Course Details	try SEC= Skill Enhanced; SEC= Skill Enhanced; VAC= Value A pur and P= Practice trudent within the from the part of the part of the state of the stat	ancement Course; VC cal Hour/ Field W faculty. The stude and semester as M Course Credit Course Credit	s MD= Mult E= Vocations fork and NA Int is require linor Course Sem Credit Sem Credit	idisciplinary ; l Course; VCC = Not Applical d to opt the sai in the 2nd sen CA Practical	MDC= Multidisci = Vocational Coule ne Minor Discipli ester. Marks Theoretical Marks Theoretical	plinary Course urse for Certifi une in the 2nd s ESE Practical	e; SI - Summer cate; VCD= Vo semester which Marks Theoretical	he had opted i Total Marks	se for Diplom	r. Marks
Certificate; SID:Sun e: Minor Courses (MN lanation: If a student of nesterwise Pool of Mi ciplin e Semester nester wise Pool of Discipline COMPUTER APPLICATION	C): Students of a of Physics Major, inor Courses of Course Name Of Multidiscip Semester I	or Diplo	oma; SIMC - Summer Internship Mandator, Continuous ular UG Course will choose from the Pool of a Minor Course offered by Chemistry in 1s y COMPUTER APPLICATION for oth Courses offered by COMPUTER Course Name Information and Media Literacy	W Course; RP= Research Project IS Assessment, ESE= End Semes Minor Courses offered by discipt It semester then that student is re It is reproduced by the Facular Course Type APPLICATION for othe Course Type	lity Enhancement Course; t;RPC= Research Project of ster Examination, L= Lecture Dilines other than the major equired to continue with the lity Course Code Course Code	SE= Skill Enhancemen Course; VA= Value Add re Hour; T= Tutorial H discipline opted by the s e Minor Course offered l Course Details the Faculties Course Details	try SEC= Skill Enhanced; SEC= Skill Enhanced; VAC= Value A pur and P= Practice trudent within the from the part of the part of the state of the stat	ancement Course; VC cal Hour/ Field W faculty. The stude and semester as M Course Credit Course Credit	s MD= Mult E= Vocations fork and NA Int is require linor Course Sem Credit Sem Credit	disciplinary; l Course; VCC = Not Applical d to opt the sai in the 2nd sen CA Practical CA Practical	MDC= Multidisci = Vocational Coule ne Minor Discipli ester. Marks Theoretical Marks Theoretical	plinary Course for Certification in the 2nd s ESE Practical ESE Practical	e; SI - Summer cate; VCD= Vo semester which Marks Theoretical	he had opted i Total Marks	Sem I	a; CA=

			English Communication		AECE101														
English/MIL		One	Bengali Communication		AECB101														
Communication	I	y C	Hindi Communication	AE	AECH101	AEC-1	4 - 0 - 0	4	NA		15		35	50	NA				
Communication		Any	Urdu Communication		AECU101														
			Alternative English		AECAE101														
Pool of Communication Cour	ses offered as	A bility 1	Enhancement Courses in Semester-III																
Tool of Communication Cours	ses offered as 2	XDIIIty I	Emancement Courses in Scinester-111											1					
Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem	CA	CA Marks ESE Marks		Total Marks	Sem Marks					
				course Type					Credit	Practical	Theoretical	Practical	Theoretical						
			English Communication		AECE301														
MW (F. 11.1		One	Bengali Communication		AECB301	1													
MIL / English Communication	Ш	y O	Hindi Communication	AE	AECH301	AEC-2	4 - 0 - 0	4	NA		15		35	50	NA				
Communication		Any	Urdu Communication		AECU301														
			Alternative English	1	AECAE301														
		Studen	s who opted English in SEM-I have to opt for	any course from MIL (Bengali/I	Hindi/Urdu/Alternative Englis	h) in SEM -III and Stude	nts who opted MII.	(Bengali/Hindi/Ut	du/Alternat	tive English) in	SEM -I have to opt	t English in SE	M -III						
			1 0 opt tot	, (=g.,		,	F			g, 111		g 52							
Semester wise Pool of Multid	iscinlinery Co	urene na	ered for all Disciplines across the Faculties																
Schiester wise Foot of Millian	ізсірішагу СОІ	ur 5C5 Ull	creator an Disciplines across the Faculties						Sem	CA	Marks	Fer	Marks	1					
Offered By Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Credit	Practical	Theoretical	Practical	Theoretical	Total Marks	Sem Marks				
Physics			Physical Science		MDC101				Creant	Tractical	i neoi encai	Tractical	1 neor cucar	 					
BBA		E-Commerce Human Rights Disaster Management		MDC102	1														
Political Science									MDC102										
Geography									MDC104										
Physical Education			Fitness and Wellness		MDC105														
										i									
Zoology			Application of Bio-Science		MDC106														
English			Film Appreciation		MDC107						1								
Commerce			Accounting for All		MDC108						15	1							
			Exploring Early Medieval Bengal: C.7th																
History		0	Century CE to 1206 CE		MDC109														
Bengali	ī	One	Bangla Sahitya O Sanskriti		MDC110) mont	2 1 0	2	NIA			25	50	NIA					
Economics	1	Any	Money and Banking	MD	MDC111	MDC-1	2 - 1 - 0	3	NA			35	35	50	NA				
Hindi		A	Patrakarita		MDC112														
Mathematics			Business Mathematics		MDC113			1											
Sociology			Indian Society		MDC114	1													
Philosophy			Yoga for Daily Life		MDC115	1													
Electronics		Electronic Measurements		MDC116									i l						
Commutan Saianaa			Information and Communication		MDC117														
Computer Science			Technology		MDC117														
Botany			Introduction to Local Flora		MDC118														
Computer Applications			Information and Media Literacy		MDC119	_													
Commerce			Microeconomics		MDC120														
Geology			ABCD of Geology		MDC121														
Offered By Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem		Marks		Marks	Total Marks	Sem Marks				
ν -								- /	Credit	Practical	Theoretical	Practical	Theoretical						
Mathematics		1	Mathematical Science		MDC201	-													
					MDC202	4													
BBA			Business Environment																
Statistics			Basic Statistics		MDC203	4													
			Basic Statistics Understanding Medieval Bengal Select		MDC203 MDC204														
Statistics History			Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE		MDC204		2 1 0				1.5		25						
Statistics History Commerce			Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance		MDC204 MDC205	- - -	2 -1 - 0				15		35						
Statistics History Commerce Nutrition			Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health		MDC204 MDC205 MDC206	- - - -	2 -1 - 0				15		35						
Statistics History Commerce Nutrition Education			Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy		MDC204 MDC205 MDC206 MDC207	- - - -	2 -1 - 0				15		35						
Statistics History Commerce Nutrition			Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health		MDC204 MDC205 MDC206	- - - - -	2 -1 - 0				15		35						

Bengali			Adhunik Bangla Sahitya]	MDC210	7	1	1	I	1			I	1	
Nazrul Sangeet		One	Nazrul Sangeet		MDC211	1	0-1-4	1		30		20			
Electronics	II	y O	E-Waste Management	MD	MDC212	MDC-2		3	NA					50	NA
Chemistry		Any	Chemical Science		MDC213										
Sanskrit			Critical Survey of Sanskrit Language		MDC214										
Urdu		Asnaf- E -Adab		MDC215											
Hindi			Anuvad Vigyan		MDC216	4									
Botany			Herbal Home Remedies		MDC217	_	2.1.0				15		25		
English			Contemporary India: Women and Empowerment	_	MDC218		2 -1 - 0				15		35		
Political Science		Women Empowerment in India: Issues and Dimensions		MDC219											
Physical Education			Yoga-Vyayama		MDC220										
Commerce			Macroeconomics		MDC221										
Geology			The Past Life on Earth		MDC222										
				T	1			1				T non		1	
Offered By Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	Practical	Marks Theoretical	Practical Practical	Marks Theoretical	Total Marks	Sem Marks
Geography			Bharatavarsha - A Land of Rare Natural Endowments		MDC301					- Timetreur	Theoretical	774000	Theoretical		
Sanskrit			The Vedangas and other Streams of Indian		MDC302	1									
Physics			Knowledge System Indian Astronomy	‡	MDC303										
Zoology			Indian Health Sciences		MDC304										
Mathematics			Indian Mathematics		MDC305										
Education			Indian Education	1	MDC306	1									
Political Sc			Indian Polity and Economy		MDC307	1									
Philosophy	III	O Methodo	Methodology of Indian Knowledge System	m MD	MDC308	MDC-3	2 - 1 - 0	3	NA		15		35	50	NA
Geology	111		Remote Sensing and GIS		MDC309		2-1-0	3	INA				33		NA
Physical Education			Indian Medical System and Yoga		MDC310 MDC311										
Urdu			Urdu Gajal			1									
Commerce			Indian Economy		MDC312	1									
Computer Science			Impact of Artificial Intelligence in Education		MDC313										
Physiology			Community Health Care		MDC314										
,			,												
Pool of Value Added Course	s offered in Se	mester-	IV for all Disciplines across all Faculties												
			•	C	Carrer Cada	Carrer Dataila	LTD	Commo Constit	Sem	CA Marks		ESE Marks		Total Manley	Yana Manda
Offered By Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Credit	Practical	Theoretical	Practical	Theoretical	Total Marks	sem Marks
Physiology			Yoga and Health		VAC401	_									
Philosophy			Social Values and Ethics		VAC402	_									
Computer Science			Digital and Technological Solutions		VAC403										
History	IV	, One	Understanding India	VA	VAC404	VAC-2	4 - 0 - 0	4	NA		15		35	50	NA
Economics	- *	Any	Sustainable Development: Issues and Challenges	711	VAC405	176.2		,	.,,,,						- 1.2 k
Commerce			Goods and Services Tax		VAC406										
Political Science			Basics of Indian Constitution		VAC407										
Physical Education			Integrated Self Defence		VAC408		0-2-4			30		20			