



KAZI NAZRUL UNIVERSITY

Abbreviated Degree		Abbreviated Degree Programme	Semester
			I
			II
			Student ex
		BSCBOT	III
			IV

BSCH

BOTANY

V

VI

**4 YEARS DEGREE
WITH HONOURS**

VII

VIII

**4 YEARS DEGREE
WITH HONOURS
WITH RESEARCH**

VII

			VIII

Abbreviations: MJC= Major (Core); AE= Ability Enhancement;

Note: Minor Courses (MNC) : Student of a particular UG Course w continue studying the same minor course, opted in the 1st semester semester.

Semesterwise pool of minor cou

			Semester
			I
			II
			III
			IV
			V
			VI
			VII

Semesterwise Pool of Multidis

Discipline	Semester
MD	I
	II
	III

Pool of Communication Co

Discipline		Semester
English/MIL Communication		I

FACULTY OF SCIENCE

Course Name

Plant Groups and Microbial World

MINOR COURSE- Choose from the Pool of Minor Courses offered in 1st Semester by the other Disciplines

Choose from the Pool of Multidisciplinary Courses offered in 1st Semester

English/MIL Communication

Mushroom Technology

Cryptogamic Botany & Palaeobotany

MINOR COURSE- Minor Course opted for in the 1st semester should be continued in the 2nd semester with syllabus content of 2nd semester

Choose from the Pool of Multidisciplinary Courses offered in 2nd Semester

Environment Studies

Biofertilizer

Following the programmes after securing 40 credits will be awarded UG Certificate in the relevant Discipline/

Gymnosperms, Mycology and Plant Pathology (Theory)

Gymnosperms, Mycology and Plant Pathology (Practical)

MINOR COURSE- Choose from the Pool of Minor Courses offered in 3rd Semester by the other Disciplines

Choose from the Pool of Multi-Disciplinary Courses offered in 3rd Semester

English Communication

Structural Botany, Economic Botany and Pharmacognosy (Theory)

Structural Botany, Economic Botany and Pharmacognosy (Practical)

MINOR COURSE- Choose from the Pool of Minor Courses offered in 4th Semester by the other Disciplines

Horticulture, Nusery and Gardening

Health and Wellness

Social Values and Ethics

(Any One)

Understanding India	
Students exiting the programmes after securing 80 credits will be awarded UG Diploma in the re	
Genetics, Plant Breeding, Biostatistics and Cell Biology (Theory)	
Genetics, Plant Breeding, Biostatistics and Cell Biology (Practical)	
Mol. Biology and Plant Biotechnology	
MINOR COURSE- Choose from the Pool of Minor Courses offered in 5th Semester by the other Disciplines	
Plant Physiolog and Biochemistry, Plant Ecology and Phytogeography (Theory)	
Plant Physiolog and Biochemistry, Plant Ecology and Phytogeography (Practical)	
Plant Systematics and Reproductive Biology Horticulture and Post HarvestingTechnology	
Summer Internship	
Total Credit and Marks	

Students who want to undertake 3-year UG pr

Evolutionary and Advanced Aspects of Plant Groups Research Methodology & Ethics	
Current Trends in Plant Science (Theory)	
Current Trends in Plant Science (Practical)	
MINOR COURSE- Choose from the Pool of Minor Courses offered in 7th Semester by the other Disciplines	
Bioinformatics & Instrumentation Biology Forestry and Plant Resource Management (Theory)	
Forestry and Plant Resource Management (Practical+Project)	
Applied Botany	
MINOR COURSE- Choose from the Pool of Minor Courses offered in 8th Semester by the other Disciplines	
Total Credit and Marks	

Students will be awarded UG Degree (Hono

Evolutionary and Advanced Aspects of Plant Groups Research Methodology & Ethics	
Current Trends in Plant Science (Theory)	
Current Trends in Plant Science (Practical)	
MINOR COURSE- Choose from the Pool of Minor Courses offered in 7th Semester by the other Disciplines	
Bioinformatics & Instrumentation Biology	

RESEARCH PROJECT / DISSERTATION
MINOR COURSE- Choose from the Pool of Minor Courses offered in 8th Semester by the other Disciplines
Total Credit and Marks

Students will be awarded UG Degree (Honours) with

AECC= Ability Enhancement Compulsory Course; MNC= Minor (Core); SE= Skill Enhancement; Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial

will choose from the Pool of Minor Courses offered by disciplines other than the major discipline of the student's major. Explanation: If a student of PHYSICS Major, opts for a Minor Course offered by Chemistry in 1st

Minor Courses offered by this department for other science departments

Course Name
Plant Groups and Microbial World Cryptogamic Botany & Palaeobotany Gymnosperms, Mycology and Plant Pathology Plant Morphology, Plant Anatomy & Plant Taxonomy Economic Botany and Pharmacognosy Plant Physiology, Biochemistry and Plant Ecology Genetics, Cell & Molecular Biology and Plant Biotechnology

Interdisciplinary Courses offered by this Discipline for other Honours Disciplines

Course Name	
Physical science (Dept. of Physics/Chemistry)	(Any One)
E-Commerce (Dept. of Commerce/BBA)	
Human Rights (Dept. of Pol Science)	
Disaster Management (Dept. of Geography/Geology)	
Film Appreciation (Department of English)	
Introduction to local flora (Dept of Botany)	(Any One)
Business Environment (Dept of Commerce)	
Adhunik Bangla sahitya (Dept. of PHYSICS)	
Adhunik Hindi sahitya (Dept. of Hindi)	
Application of Bio-Science (Dept of Zoology/Botany/ Microbiology)	
Educational Philosophy (Dept, of Education)	(Any One)
Herbal Home Remedies (Dept of Botany)	
Mathematical Science (Dept. of Mathematics)	
Cultural History of Bengal (Dept. of History)	
Business Management (Dept. of BBA)	
Nutrition and Public Health (Dept. of Nutrition)	(Any One)
Stress Management (Dept. of Psychology/Philosophy/Sociology)	
Plant Health & Protection (Dept. of Botany)	

Courses offered as Ability Enhancement Compulsory Courses

Course Name	
English Communication	(Any One)
Bengali Communication	
Hindi Communication	
Urdu Communication	

DEGREE PROGRAMME: 3 YEARS DEGREE WITH BOTANY/4 YEARS DEGREE WITH BOTANY HONOURS/ 4 YEARS DEGREE WITH BOTANY HONOURS WITH RESEARCH			WITH EFFECT FROM			
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Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA
						Practical
MAJOR	BSCBOTMJ101	MJC-1	3 - 0 - 4	5	20	30
MINOR	See Pool	MNC-1	4 - 1 - 0	5		
MD	See Pool	MDC-1	3 - 0 - 0	3		
AEC	See Pool	AEC-1	4 - 0 - 0	4		
SEC	BSCBOTSE101	SEC-1	2 - 1 - 0	3		
MAJOR	BSCBOTMJ201	MJC-2	3 - 0 - 4	5	20	30
MINOR	Corresponding Course Code of Minor opted in 1st Semester	MNC-2	4 - 1 - 0	5		
MD	See Pool	MDC-2	3 - 0 - 0	3		
VAC	VAC-201	VAC-1	4 - 0 - 0	4		
SEC	BSCBOTSE201	SEC-2	2 - 1 - 0	3		

Subject provided they secure 4 credits in work based vocational courses offered during summer term or in courses earned during first and second semester

MAJOR	BSCBOTMJ301	MJC-3	4 - 1 - 0	5	22	
MAJOR	BSCBOTMJ302	MJC-4	0 - 0 - 10	5		60
MINOR	See Pool	MNC-3	4 - 1 - 0	5		
MD	See Pool	MD-3	2 - 1 - 0	3		
AE	See Pool	AECC-2	4 - 0 - 0	4		
MAJOR	BSCBOTMJ401	MJC-5	4 - 1 - 0	5	22	
MAJOR	BSCBOTMJ402	MJC-6	0 - 0 - 10	5		60
MINOR	See Pool	MNC-4	4 - 1 - 0	5		
SEC	BSCBOTSE-401	SEC-3	2 - 1 - 0	3		
VAC	VAC-401 VAC-402 -----	VAC-2	4 - 0 - 0 4 - 0 - 0 -----	4		

	VAC-404		4 - 0 - 0			
levant Discipline/Subject provided they secure additional 4 credits in skill based vocational courses offer						
MAJOR	BSCBOTMJ501	MJC-7	4 - 1 - 0	5	20	
MAJOR	BSCBOTMJ502	MJC-8	0 - 0 - 10	5		60
MAJOR	BSCBOTMJ503	MJC-9	3 - 0 - 4	5		30
MINOR	See Pool	MNC-5	4 - 1 - 0	5		
MAJOR	BSCBOTMJ601	MJC-10	4 - 1 - 0	5	22	
MAJOR	BSCBOTMJ602	MJC-11	0 - 0 - 10	5		60
MAJOR	BSCBOTMJ603	MJC-12	3 - 0 - 4	5		30
MAJOR	BSCBOTMJ603	MJC-13	3 - 0 - 4	5		30
SI	BSCBOSI601	SI-1	0 - 0 - 4	2		15
TOTAL CREDIT					126	TOTAL MARKS

rogramme will be awarded UG Degree in the relevant Discipline / Subject upon securing 126 credits

MAJOR	BSCBOTMJ-701	MJC-14	3 - 0 - 4	5	25	30
MAJOR	BSCBOTMJ-702	MJC-15	3 - 0 - 4	5		30
MAJOR	BSCBOTMJ-703	MJC-16	4 - 1 - 0	5		
MAJOR	BSCBOTMJ-704	MJC-17	0 - 0 - 10	5		60
MINOR	See Pool	MNC-6	4 - 1 - 0	5		
MAJOR	BSCBOTMJ-801	MJC-18	3 - 0 - 4	5	22	30
MAJOR	BSCBOTMJ-802	MJC-19	3 - 1 - 0	4		
MAJOR	BSCBOTMJ-803	MJC-20	0 - 0 - 8	4		60
MAJOR	BSCBOTMJ-804	MJC-21	2 - 0 - 4	4		30
MINOR	See Pool	MNC-7	4 - 1 - 0	5		
TOTAL CREDIT					173	TOTAL MARKS

urs) in the relevant Discipline / Subject provided they secure 173 credits

MAJOR	BSCBOTMJ-701	MJC-14	3 - 0 - 4	5	25	30
MAJOR	BSCBOTMJ-702	MJC-15	3 - 0 - 4	5		30
MAJOR	BSCBOTMJ-703	MJC-16	4 - 1 - 0	5		
MAJOR	BSCBOTMJ-704	MJC-17	0 - 0 - 10	5		60
MINOR	See Pool	MNC-6	4 - 1 - 0	5		

RP	BSCBOTRP-801	RP-1	0 - 0 - 24	12	22	180
MINOR	See Pool	MNC-7	4 - 1 - 0	5		
TOTAL CREDIT					173	

th Research in the relevant Discipline / Subject provided they secure 173 credits

SEC= Skill Enhancement Course; MD= Multidisciplinary Course; SI - Summer Internship; RP= Pr
 orial Hour and P= Practical Hour/ Field Work and NA= Not Applicable

oted by the student. The student is required to opt the same Minor Course (designed for 2nd semest
 st semester then that student is required to continue with the corresponding Minor Course offered

Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Practical
Minor	BSCBOTMN101		3-0-4	5		30
Minor	BSCBOTMN201		3-0-4	5		30
Minor	BSCBOTMN301		3-0-4	5		30
Minor	BSCBOTMN401		3-0-4	5		30
Minor	BSCBOTMN501		3-0-4	5		30
Minor	BSCBOTMN601		3-0-4	5		30
Minor	BSCBOTMN701		3-0-4	5		30

Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Practical
		MD-1	3 - 0 - 0	3		
			3 - 0 - 0			
			3 - 0 - 0			
			3 - 0 - 0			
			3 - 0 - 0			
		MD-2	3 - 0 - 0	3		
			3 - 0 - 0			
			3 - 0 - 0			
			3 - 0 - 0			
			3 - 0 - 0			
		MD-3	3 - 0 - 0	3		
			3 - 0 - 0			
			3 - 0 - 0			
			3 - 0 - 0			
			3 - 0 - 0			

Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA
						Practical
AE	AECCE101	AECC-2	4 - 0 - 0	4	NA	
	AECCB101		4 - 0 - 0			
	AECCH101		4 - 0 - 0			
	AECCU101		4 - 0 - 0			

FROM THE ACADEMIC SESSION: 2023-24					REMARKS
Marks	ESE Marks		Total Marks	Sem Marks	
Theoretical	Practical	Theoretical			
15	20	35	100		THEORY AND PRACTICAL PAPER ONLY
30		70	100		
15		35	50		
15		35	50		
15		35	50		
15	20	35	100	350	
30		70	100		
15		35	50		
15		35	50		
15		35	50		
Internship / Apprenticeship. In addition to 6 credits from skill-based					
30		70	100	400	
	40		100		
30		70	100		
15		35	50		
15		35	50		
30		70	100	400	
	40		100		
30		70	100		
15		35	50		
15		35	50		
15		35			
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15		35			
ed during first year or second year summer term					
30		70	100	400	
	40		100		
15	20	35	100		
30		70	100		
30		70	100	450	
	40		100		
15	20	35	100		
15	20	35	100		
	35		50		
				#REF!	

s

15	20	35	100	500	
15	20	35	100		
30		70	100		
	40		100		
30		70	100		
15	20	35	100	500	
30		70	100		
	40		100		
15	20	35	100		
30		70	100		
				#REF!	

15	20	35	100	500	
15	20	35	100		
30		70	100		
	40		100		
30		70	100		

	120		300	500	
30		70	100		
TOTAL MARKS				#REF!	

Research Project; VAC= Value Added Course; CA= Continuous

er) which he had opted in 1st semester ie. the student will
by Chemistry for 2nd semester as Minor Course in the 2nd

	ESE		Total	Sem Marks	
	Theoretical	Practical			
15	20	35	100		
15	20	35	100		
15	20	35	100		
15	20	35	100		
15	20	35	100		
15	20	35	100		
15	20	35	100		
			Total Marks	Sem Marks	
		Theoretical			
Marks	ESE Marks	35	50		
Theoretical	Practical	35			
15		35			
15		35			
15		35			
15		35	50		
15		35			
15		35			
15		35			
15		35			
15		35	50		
15		35			
15		35			
15		35			
15		35			
15		35			
15		35			

Marks	ESE Marks		Total Marks	Sem Marks	
Theoretical	Practical	Theoretical			
15		35	50	NA	
15		35			
15		35			
15		35			