

# Garhbeta College

## B. Sc. Class Routine for NEP 1<sup>st</sup> and 3<sup>rd</sup> with CBCS 5<sup>th</sup> Semester 2024-25

		B.Sc	10.00--11.00	11.00---12.00	12.00---1.00	1.00---2.00	2.00---3.00	3.00---4.00	4.00---5.00	
Monday	Semester-I		BM1—AB3 ZM1 —AB301 PyM1—AJCB2 PM1—SNB1 CM1—RKB1 MM1—AB2 EM1—AB1	B3Mj1—AB3 Z3Mj1—NJB-201 Py3Mj1—AJCB2 P3Mj1—SNB1 C3Mj1—RKB1 M3Mj1—AB2	ENVS: Pure Sc.+Social Sc. Bio. Sc. +Geo— NJB-201	B4Mj1—AB301 Z4Mj1 — AB302 Py4Mj1-AJCB2 P4Mj1—SNB2 C4Mj1—RKB1 M4Mj1—AB2 G4Mj1—RB2	All Science Sem-1 Practical (SEC-1) E3Mj1 --- AB1	→		
	Semester-III		MDC-3 :- Science-NJB-201	All Science Sem-3 Practical (SEC-3)	→	B4Mj3—AB3 Z4Mj 3—AB301 Py4Mj3—AJCB2 P4Mj3—SNB1 C4Mj3—RKB1 M4Mj3—AB1 G4Mj3—Lab	BM3—AB3 ZM3—AB302 PyM3—AJCB2 PM3—SNB1 CM3—RKB1 MM3—SNB2 EM3—AB301	B4Mj3—AB3 Z4Mj3—NJB-201 Py4Mj3—AJCB2 P4Mj3—SNB1 C4Mj3—RKB1 M4Mj3—AB2 G4Mj3—RB2 All 3 yr. Major Pr.	→	M3Mj3--- AB2 E3Mj3 --- AB1
	Semester-V		ZH5 -SNB2 MG5—SNB4 GH5Pr. → BH5 -AB302	BG5—AB301 MG5—ABB302 PH5 -SNB2 PsH5—Lab CH5Pr. → MH5—AB1	CSG5 -OMSV ZG5 ---AB301 GH5Pr. → PH5 - SNB2 ZH5 -AB1 PsH5—AJCB2 MH5—AB2	PsG5---AJCB2 PG5 ---Lab CH5 -RKB1 PH5Pr. →	MH5—AB2 ZH5 -NJB2 BH5 -AB3	PG5Pr. → GH5Pr. → CH5 -Lab MH5—AB2 BG5Pr →	BH5 -SNB2 CH5 --Lab	

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		1	2	3	4	5	6	7	
Tuesday	Semester-I	E3Mj1—AB1 M3Mj1 ---AB2	B3Mj1—AB3 Py3Mj1--AJCB2 Z3Mj1 ---Lab M3Mj1 -AB2 CS3Mj1-OMSV C3Mj1—RKB1 P3Mj1 ---SNB1 E3Mj1 --- AB1	BM1—AB3 ZM1 — NJB-201 PyM1—AJCB2 PM1—AB301 CM1—RKB1 MM1—SNB2 EM1—AB1 GM1 --	B4Mj1—AB3 Z4Mj1—AB302 Py4Mj1-AJCB2 P4Mj1—SNB1 C4Mj1—RKB1 M4Mj1—AB2 G4Mj1—RB2 All 3 yr. Sc. Pr. →	MDC-1 (BO): Pure Sc. ---AB2  MDC (IT): Bio.-Sc.+Geo+ Social Sc. ----NJB-201	AEC-1: English : Pure Sc. Social Sc.- Bio-Sc. +Geo ---NJB-201		
	Semester-III	MDC-3 : Science ---- NJB-201	B4Mj3— Py4Mj3-AJCB2 Z4Mj 3--AB301 M4Mj3 -AB2 C4Mj3—RKB1 P4Mj 3---SNB1 G4Mj3—RB2	B3Mj3—Lab Py3Mj3—AJCB2 Z3Mj 3---AB302 M3Mj3 -AB2 CS3Mj3-OMSV C3Mj3—RKB1 P3Mj3 ---SNB1 E3Mj3 --- AB1 All 4 yr. Sc. Pr. →	B3Mj3—AB301 Py3Mj3-AJCB2 Z3Mj3 ---NJB201 M3Mj3 -SNB2 CS3Mj3-OMSV C3Mj3—RKB1 P3Mj3 ---Lab E3Mj3- AB1	All Sc. Sem-3 Pr. → (SEC-3)			
	Semester-V	GH5---Lab PsH5-AJCB2 PH5- SNB1 ZH5—AB301 PsG5—SNB2 CG5 -RKB1	PsH5-Lab CH5 -RKB1 MH5—SNB2 ZH5 -NJB1 BH5 -AB3 ZG5—NJB201 PG5 -AB302	GH5Pr. → PH5Pr. → PsH5-Lab CH5 -lab MH5—Lab ZH5 -NJB2 ZG5Pr. →	CH5 -Lab MH5—Lab ZH5—Lab BH5 --Lab	GH5 ---AB1 PH5 -SNB1 PsH5Pr. → CH5Pr. → ZH5—AJCB2 BH5 -AB3 CGPr. →	GH5 -AB2 MH5—AB1  BH5 -AB3		



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		1	2	3	4	5	6	7
Wednesday	Semester-I	B3Mj1—AB3 Py3Mj1-AJCB2 Z3Mj1 -NJB201 M3Mj1 -AB2 CS3Mj1-OMSV C3Mj—RKB1 P3Mj1 ---SNB1 E3Mj1 --- AB1	All Sc. Minor Pr. →  MM1 --- AB2	B4Mj1—AB301 → Z4Mj1 — AB302 Py4Mj1—AJCB2 P4Mj1— C4Mj1— M4Mj1—AB2 G4Mj1—RB2	BM1—AB3 ZM1-NJB201 PyM1—AJCB2 PM1—SNB1 CM1—RKB1 MM1—AB2 EM1- AB1 GM1 --Lab	. ENVs: Pure Sc.+Social Sc. +Bio. Sc. +Geo-- NJB-201	All Science Sem-1 Pr. (SEC-1) →	
	Semester-III		B4Mj3—AB302 Py4Mj3-AJCB2 Z4Mj3 ---AB301 M4Mj3 -AB1 C4Mj3—RKB1 P4Mj3 ---SNB1 G4Mj3—RB2	BM3—AB3 ZM3 — NJB-201 PyM3—AJCB2 PM3—SNB1 CM3—RKB1 MM3—SNB2	All Sc. Minor3 Pr. → MM3—SNB2 EM3- AB1		B3Mj3—AB3 Py3Mj3-AJCB2 Z3Mj3 ---AB301 M3Mj3 -SNB2 CS3Mj3-OMSV C3Mj3—RKB1 P3Mj3 ---SNB1 E3Mj3- AB1	
	Semester-V	GH5 ---AB302 PsH5--AB2 PH5---SNB2 BH5 --AB1 PG5 ---AB301	GH5 --Lab PH5---SNB1 CH5Pr. → ZH5 -AJCB2 MH5-Lab BH5 -AB3 PG5Pr. → ZG5 ---	PsH5-Lab MH5—Lab → ZH5 -AJCB2 BH5 --Lab BG5 ---Lab	GH5 -AB302 PH5---SNB1 CH5 -Lab MH5—AB1 ZH5 -AB301 BH5 --Lab CG5 -	GH5Pr. → PH5---SNB2 PsH5-AJCB2 CH5 -RKB1 MH5—AB2 PsG5---AB301		PsH5—AB201 CH5 -Lab PH5Pr → BH5Pr →



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		1	2	3	4	5	6	7
Thursday	Semester-I		B3Mj1—AB3 Py3Mj1—AJCB2 Z3Mj1 -AB301 M3Mj1 -AB2 CS3Mj1-OMSV C3Mj—RKB1 P3Mj1 ---SNB1 E3Mj1 -AB1	B4Mj1—AB3 Z4Mj1 — AB301 Py4Mj1—AJCB2 P4Mj1—SNB1 C4Mj1—RKB1 M4Mj1—AB2 G4Mj1— RB2	MDC -1 (BO): Pure Sc. ---SNB2  MDC-1 (IT): Bio.-Sc.+Geo+ Social Sc. -NJB-201	EM --- AB1	ENVS: Pure Sc.+Social Sc. +Bio. Sc. +Geo--NJB-201	
	Semester-III	EM3-AB1	B3Mj3—AB3 Py3Mj3-AJCB2 Z3Mj3-AB302 M3Mj3 -AB2 CS3Mj3-OMSV C3Mj3—RKB1 P3Mj3 ---SNB1 E3Mj3 -AB1	MDC-3 : Science ---NJB-201	B3Mj3—AB3 Py3Mj3-AJCB2 Z3Mj3-AB301 M3Mj3 -AB2 CS3Mj3-OMSV C3Mj3—RKB1 P3Mj3 ---SNB2 E3Mj3 -AB1 All 4 yr. Sc. Pr. →			
	Semester-V	MG5 -AB2 PH5Pr → BH5 -AB1 GH5 -Lab  ZH5Pr →	MG5—Lab BH5 --Lab PsG5---Lab GH5 --Lab MH5—SNB2 PsH5-Lab CH5 --Lab	ZG5Pr. → PH5 -Lab MH5—AB2 PsH5Pr. → CH5 -Lab ZH5—Lab PsG5Pr →	CH5 -RKB1 MH5—AB2  BH5 -AB3 PG5 ---SNB1	BG5—AB3 CSG5 -OMSV CG5— RKB1 PsH5-AJCB2 GH5—NJB201 CH5 Pr → PH5—SNB1 MH5—AB2 ZH5 - AB301 BH5 -AB302	GH5Pr. → PsH5-AJCB2 MH5—AB2 CG5Pr → PH5—SNB2  ZG5 ---Lab BH5 -AB3	ZH5—NJB1

		10.00--11.00	11.00---12.00	12.00---1.00	1.00---2.00	2.00---3.00	3.00---4.00	4.00---5.00
		1	2	3	4	5	6	7
Friday	Semester-I		MDC-1 (BO): Pure Sc. ---AB2  MDC-1 (IT): Bio.-Sc.+Geo+ Social Sc. -SNB2	. ENVS: Pure Sc.+Social Sc. - Bio. Sc. +Geo --NJB-201	AEC-1 English : Pure Sc. +Social Sc.-- Bio-Sc.+Geo - NJB-201	EM1 - AB1	All Sc. Sem-1 Pr. (SEC-1)	→
	Semester-III		AEC-3 :English---- Pure Sc. -- Bio-Sc.+Geo --NJB- 201	BM3—AB3 ZM3 — NJB-201 PyM3—AJCB2 PM3—SNB1 CM3—RKB1 MM3—AB2 EM3---AB1	. B3Mj3—AB3 Py3Mj3-AJCB2 Z3Mj3-AB302 M3Mj3 - AB301 CS3Mj3-QMSV C3Mj3—RKB1 P3Mj3 ---SNB1 E3Mj3—AB1	All Sc. Sem-3 Pr. (SEC-3)	→	
	Semester-V	GH5 --Lab BH5 -AB1 ZH5Pr BG5Pr.	GH5 -AB201 PH5 --- SNB1  BH5 -AB3 MH5—AB1 CH5 Pr CG5 --- RKB1	GH5 -Lab PH5—SNB2 PsH5-AB302 MH5—AB1 BH5 -AB301	GH5 -Lab PH5Pr. PsH5-SNB2 CH5 -RKB1 MH5—AB2	PsH5Pr. → MH5—AB2 CH5 -RKB1 BH5 -AB3	→ CH5-- RKB1 MH5—AB2 ZH5 Pr. BH5 -AB3	→

Saturday	B.Sc	10.00--11.00	11.00---12.00	12.00---1.00	1.00---2.00	NJB=Netaji Bhaban NB= Nazrul Bhaban RB= Rabindra Bhaban VB= Vidyasagar Bhaban AJCB= Acharya Jagadish Chandra Bhavan RKB=Radhakrishnan Bhaban AB=Ambedkar Bhaban SNB=Satyandranath Bhaban RUSA= RUSA Bhaban Lab - Concerned Departmental Laboratory
		1	2	3	4	
	Sem este					
	Semester-III		AEC-3 :English--- Pure Sc. -- Bio-Sc.+Geo --NJB- 201	B4Mj3—AB3 Z4Mj3-NJB-201 Py4Mj3—AJCB2 P4Mj3—SNB1 C4Mj3—RKB1 M4Mj3—AB2 G4Mj3—RB2 All 3 yr. Major Pr. →	B4Mj3—AB3 Z4Mj3-NJB-201 Py4Mj3—AJCB2 P4Mj3—SNB1 C4Mj3—RKB1 M4Mj3—AB1 G4Mj3—RB2	
	Semester-V	MG5-AB2 BH5 -AB3 PsG5Pr. → PsH5Pr. →	MG5— AB2 GH5 -AB301 ZH5Pr → PH5Pr. → CH5 Pr → BH5 -AB3	BG5—AB301 CSG5 -OMSP GH5 -Lab BH5 ---AB1 PsH5---AJCB2 MH5—AB2 CG5Pr →	GH5 -AB302 PH5—SNB1 CH5 -Lab MH5—AB2 BH5 -AB301	



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### Abbreviation ( Semester-I ) : National Education Policy (NEP)-2020

BM1— Botany Minor  
PM1 —Physics Minor

ZM1 -- Zoology Minor  
CM1 —Chemistry Minor

PyM1 —Physiology Minor  
MM1 —Mathematics Minor

M4Mj1 --- 4 yrs Major in Maths

M3Mj1 --- 3 yrs Major in Maths.

P4Mj1 --- 4 yrs Major in Physics

P3Mj1 --- 3 yrs Major in Physics

C4Mj1 --- 4 yrs Major in Chemistr

C3Mj1 --- 3 yrs Major in Chem.

Z4Mj1 --- 4 yrs Major in Zoology

Z3Mj1 --- 3 yrs Major in Zoology

B4Mj1 --- 4 yrs Major in Botany

B3Mj1 --- 3 yrs Major in Botany

Py4Mj1 --- 4 yrs Major in Physiology

Py3Mj1 --- 3 yrs Major in Physiology

G4Mj1 --- 4 yrs Major in Geography

G3Mj1 --- 3 yrs Major in Geography

NEP --- National Education Policy

SEC --- Skill Enhancement Course

MDC --- Multi-disciplinary Course

VAC --- Value Added Course

ENVS --- Environmental Studies

AEC --- Ability Enhancement Course

NCC --- National Cadet Corps

NSS --- National Service Scheme

M --- Minor Discipline

MJ --- Major Discipline

MDC-1 : Pure Sc. ( Basics of Accounting )  
: Bio-Sc.+Geo. ( Basics of Information Technology )



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### Abbreviation ( Semester-III ) : National Education Policy (NEP) --2020

BM3— Botany Minor  
PM3 —Physics Minor

ZM3 -- Zoology Minor  
CM3 —Chemistry Minor

PyM3 —Physiology Minor  
MM3 —Mathematics Minor

M4Mj3 --- 4 yrs Major in Maths    M3Mj3 --- 3 yrs Major in Maths.

P4Mj3 --- 4 yrs Major in Physics    P3Mj3 --- 3 yrs Major in Physics

C4Mj3 --- 4 yrs Major in Chemistr    C3Mj3 --- 3 yrs Major in Chem.

Z4Mj3 --- 4 yrs Major in Zoology    Z3Mj3 --- 3 yrs Major in Zoology

B4Mj3 --- 4 yrs Major in Botany    B3Mj3 --- 3 yrs Major in Botany

Py4Mj3 --- 4 yrs Major in Physiology    Py3Mj3 --- 3 yrs Major in Physiology

G4Mj3 --- 4 yrs Major in Geography    G3Mj3 --- 3 yrs Major in Geo

SEC-3 --- Skill Enhancement Course

MDC-3 --- Multi-disciplinary Course

M --- Minor Discipline

MJ --- Major Discipline

MDC-3 : Science ( Nano-materials & Applications )

SEC --- Skill Enhancement Course

MDC --- Multi-disciplinary Course

VAC --- Value Added Course

ENVS --- Environmental Studies

AEC --- Ability Enhancement Course

NCC --- National Cadet Corps

NSS --- National Service Scheme



NOTE : As per University directives, all the students of undergraduate ( 4 yrs.) studies have to adopt one Minor Subject in the odd semesters and another Minor subject in even semesters apart from the single Major subject.

- Students of 1st semester with Hons. in Physics, Chemistry, Zoology, Botany, Physiology, Geography ( Single Major Subject, 4 yrs. )

has to attend to the following classes as per above routine .

- Theory class 3 hours in Major subject + 2 hours Practical in Major subject
- Theory class 3 hours in Minor subject + 2 hours practical in Minor subject
- Theory class 2 hours in English
- Theory class 3 hours in MDC
- Theory class 3 hours in ENVS (Environment Science)
- Practical 4 hours in SEC

- For Mathematics Students ( Single Major Subject, 4yrs):

- Theory class 4 hours in Major subject
- Theory class 4 hours in Minor subject
- Theory class 2 hours in English
- Theory class 3 hours in MDC
- Theory class 3 hours in ENVS (Environment Science)
- Practical 4 hours in SEC

- For B. Sc. (Multidisciplinary Studies, 3 yrs.) for Laboratory based subjects as Major & Minor subjects

- Theory class 2 hours in Major subject + 2 hours Practical in Major subject



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- Theory class 3 hours in Minor subject + 2 hours practical in Minor subject
- Theory class 2 hours in English
- Theory class 3 hours in MDC
- Theory class 3 hours in ENVS (Environment Science)
- Practical 4 hours in SEC

- For B. Sc. (Multidisciplinary Studies, 3 yrs.) for non-Laboratory based subjects as Major & Minor subjects.

- Theory class 4 hours in Major subject
- Theory class 4 hours in Minor subject
- Theory class 2 hours in English
- Theory class 3 hours in MDC
- Theory class 4 hours in ENVS (Environment Science)
- Practical 4 hours in SEC

### Choice Based Credit System (CBCS)

#### B. Sc. Semester-5

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MH5----- Mathematics Hons. 5<sup>th</sup>sem.    MG5----- Mathematics Gen. 5<sup>th</sup>sem.    BH5----- Botany Hons. 5<sup>th</sup>sem.    BG5----- Botany Gen. 5<sup>th</sup>sem.  
 PH5----- Physics Hons. 5<sup>th</sup>sem.    PG5----- Physics Gen. 5<sup>th</sup>sem.    ZH5----- Zoology Hons. 5<sup>th</sup>sem.    ZG5----- Zoology Gen. 5<sup>th</sup>sem.  
 CH5----- Chemistry Hons. 5<sup>th</sup>sem.    CG5----- Chemistry Gen. 5<sup>th</sup>sem.    PsH5----- Physiology Hons. 5<sup>th</sup>sem.    PsG5----- Physiology Gen. 5<sup>th</sup>sem.  
 Pr.-----Practical