

Garhbeta College

B. Sc. Class Routine for NEP 1st and 3rd with CBCS 5th 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 All 4 yr. Sc. Pr. → | 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 | . ENVIS: 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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| 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 |

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| | | 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-OMSV 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 | |

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|----------|--------------|---|---|---|--|---|
| 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 | |
| | Semeste | | | | | |
| | 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 | |

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)

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

----- 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

MH5----- Mathematics Hons. 5thsem. MG5----- Mathematics Gen. 5thsem. BH5----- Botany Hons. 5thsem. BG5----- Botany Gen. 5thsem.

PH5----- Physics Hons. 5thsem. PG5----- Physics Gen. 5thsem. ZH5----- Zoology Hons. 5thsem. ZG5----- Zoology Gen. 5thsem.

CH5----- Chemistry Hons. 5thsem. CG5----- Chemistry Gen. 5thsem. PsH5----- Physiology Hons. 5thsem. PsG5----- Physiology Gen. 5thsem.

Pr.-----Practical