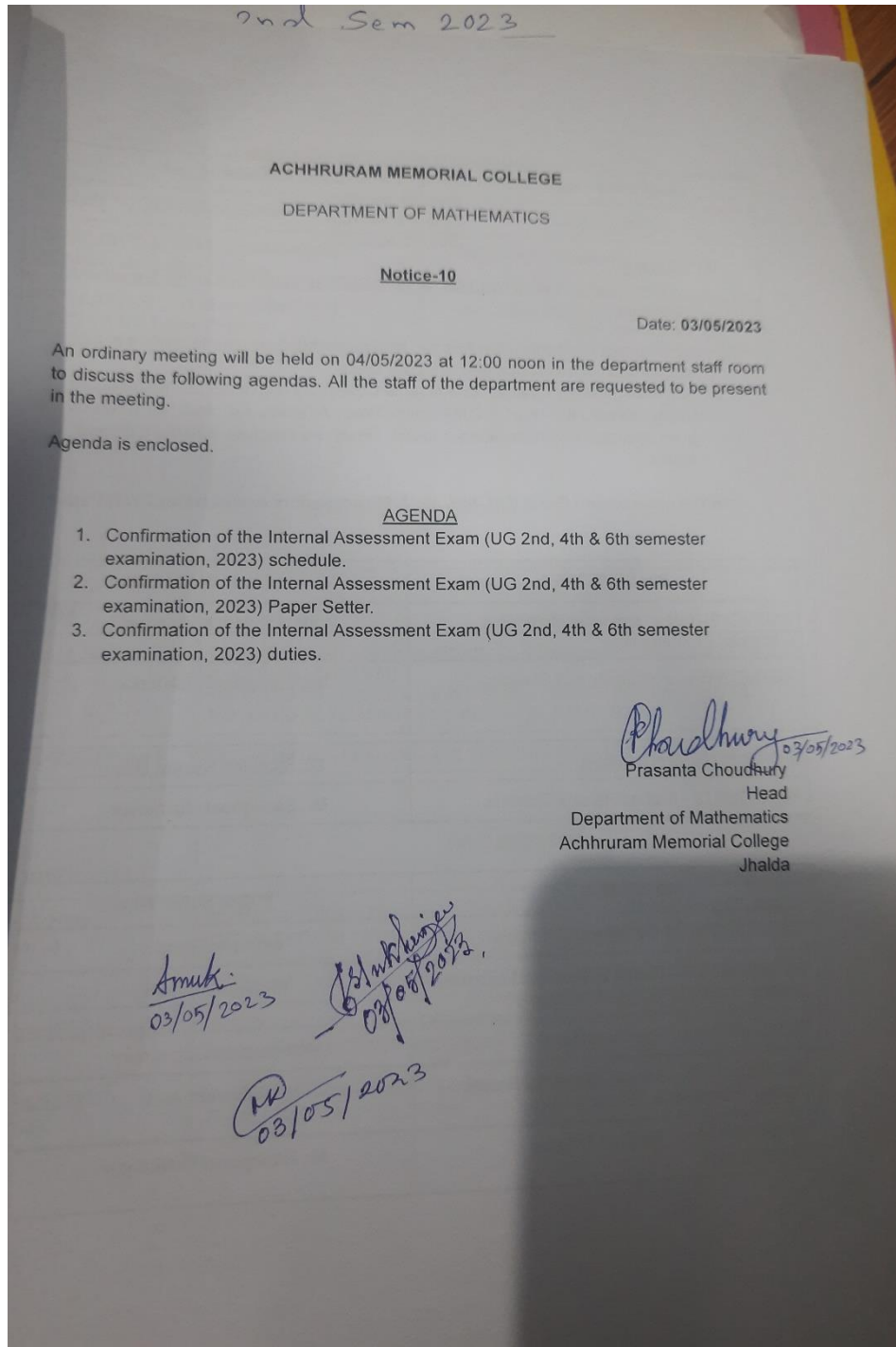


2.5.1 Mechanism for Internal Examination

Examination Committee 2022-23

1. Gautam Singh Rana (Convenor)
2. Subhasis Goswami
3. Nirmal Mukherjee
4. Nandakishore Oraon

Sample of the Process of conduction of Internal Examination



ACHHRURAM MEMORIAL COLLEGE

DEPARTMENT OF MATHEMATICS

Notice-11

Date: 04/05/2023

Internal assessment Examination-2023 of CBCS system for Core Course, Program Course and GE-4 will be held on the following dates in the department class room.

The mode of examination will be offline.

EXAMINATION SCHEDULE

| Date (DD/MM/YYYY) | 6th SEMESTER |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/05/2023 (Hons.) | BMTMCCHT601 - Numerical Methods & Computer Programming (TIME- 12:00 Noon-12:30 AM) BMTMDSHT4 - Probability and Statistics (TIME- 12:30 PM-01:00 PM) BMTMDSHT5 -Mechanics-II (TIME- 01:00 PM-01:30 PM) |
| 12/05/2023(Prog.) | BMTMDSRT3 - Probability and Statistics (TIME- 12:00 Noon-12:30AM) |

| Date (DD/MM/YYYY) | 4th SEMESTER |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11/05/2023 (Hons.) | BMTMCCHT401 - Dynamics of Particle (TIME- 12:00 Noon-12:30 AM) BMTMCCHT402 - Partial Differential Equation, Laplace Transform & Tensor Analysis (TIME- 12:30 PM-01:00 PM) BMTMCCHT403 - Real Analysis-III (TIME- 01:00 PM-01:30 PM) |
| 12/05/2023(Prog.) | BMTMCCRT401 - Partial Differential Equation, Laplace Transform & Tensor Analysis (TIME- 12:00 Noon-12:30 AM) |
| 12/05/2023 (GE-4) | BMTMGEHT10A - Basics of Higher Mathematics-II (TIME- 12:00 Noon-12:30 PM) |

| Date (DD/MM/YYYY) | 2nd SEMESTER |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/05/2023 (Hons.) | BMTMCCHT201- Real Analysis-I (TIME- 12:00 Noon-12:30 PM) BMTMCCHT202 - Ordinary Differential Equations and Linear Algebra (TIME- 12:30 PM-01:00 PM) |
| 12/05/2023 (Prog.) | BMTMCCRT201 - Ordinary Differential Equations and Linear Algebra (TIME- 12:00 Noon-12:30 PM) |

Prachin
04/05/2023

Achhruram Memorial College, Jhalda
Department of Mathematics
B.Sc. 2nd Semester Examination 2023
Internal Assessment
Real Analysis-I (BMTMCCHT201)

Full Marks: 10

Answer any 5 question (5 × 2 = 10)

1. Is intersection of an infinite number of open sets in \mathbb{R} open set? Justify.
2. Give an example of an infinite set which has exactly two limit points.
3. Show that there does not exist a rational number r such that $r^2 = 3$.
4. Prove that the sequence $\{\frac{1}{n}\}$ in \mathbb{R} is Cauchy sequence.
5. Show that the sequence $\{(-1)^n\}$ does not converges.
6. Define conditionally convergent series with example.
7. Show that the set \mathbb{Z} has no limit point.

Achhruram Memorial College, Jhalda
Department of Mathematics
B.Sc. 2nd Semester Examination 2023
Internal Assessment
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**College being Used as Examination Centre for
conducting University End Semester Examination**

**Address**

Ranchi Road, P.O - Sainik
School, Dist- Purulia, Pin-
723104(W.B)

SIDHO-KANHO-BIRSHA UNIVERSITY

Department of Controller of Examinations

Contracts

Ph-No 03252-202422

Email-
controllerskbu@gmail

Ref No 8725/SKBU/CE/VENUEII&IV/23

Date : 04-07-2023

EXAMINATION NOTIFICATION

VENUE LIST OF UG SEMESTER II & IV EXAMINATIONS, 2023

It is notified for information of all concerned that the arrangement of seats of the **B.A/B.Sc./B.Com/B.B.A/B.C.A (Hons & Gen) UG Semester – II & IV Examinations 2023** has been made as under.

The **Principals/Teacher-in-Charge/ Officer in charge** of Colleges are requested to give wide circulation and to make necessary arrangement for holding the examinations accordingly.

B.A / B.Sc. / B.Com (Honours & General)

| EXAMINATION CENTRE | COLLEGE NAME |
|----------------------------|-------------------------------------|
| A.M. COLLEGE | KOTSHILA MAHAVIDLAYA |
| | N.S.A. MAHAVIDLAYA |
| | B.G.M. COLLEGE |
| | ANANDAMARG COLLEGE |
| BALARAMPUR COLLEGE | BARABAZAR B.T.M. COLLEGE |
| BARABAZAR B.T.M. COLLEGE | BALARAMPUR COLLEGE |
| J K COLLEGE | NISTARINI COLLEGE |
| | B.I.S.T |
| | SITARAM MAHATO MEMORIAL COLLEGE |
| M G COLLEGE, LALPUR | J.K.COLLEGE |
| MANBHUM MAHAVIDLAYA | RAMANANDA CENTENARY COLLEGE |
| | GOVT. GENERAL DEGREE COLLEGE |
| N.S.A. MAHAVIDLAYA | C.M.M. COLLEGE |
| NISTARINI COLLEGE | A.M. COLLEGE |
| | KASHIPUR M.M. MAHAVIDLAYA, KASHIPUR |
| | ARSHA COLLEGE |
| KASHIPUR M.M. MAHAVIDLAYA, | R N PUR COLLEGE |
| R N PUR COLLEGE | SANTALDIH COLLEGE |
| | PANCHAKOT MAHAVIDLAYA, SARBARI |

| EXAMINATION CENTRE | COLLEGE NAME |
|---------------------------------|---------------------|
| RAMANANDA CENTENARY COLLEGE | M G COLLEGE, LALPUR |
| SITARAM MAHATO MEMORIAL COLLEGE | MANBHUM MAHAVIDLAYA |
| GOVT. GENERAL DEGREE COLLEGE | BANDWAN MAHAVIDLAYA |

(Dr. Subal Chandra De)
Controller of Examinations
Sidho-Kanho Birsa University

Dr. Subal Chandra De
Controller of Examinations
Sidho-Kanho-Birsha University
PURULIA

Copy forwarded to:-

- i) Principals / T.I.C / O.I.C of all affiliated Colleges under S.K.B.U.
- ii) All Custodian.
- iii) Registrar
- iv) Inspector of Colleges
- v) Finance Officer
- vi) P.S To V.C
- vii) University website.
- viii) Guard file.