

6.5.1 Internal Quality Assurance Strategies and Processes

- 1. Sample Document regarding monitoring and Evaluation of COs and POs**
- 2. Mentor-Mentee System**
- 3. Identifying Slow and Advance Learners for Remedial Class**
- 4. Internal and External Academic & Administrative Audit**
- 5. Feedback System**
- 6. Green and Energy Audit**
- 7. Sample form of Self Appraisal of Teaching and Non-teaching Staff**


Principal & Secretary
Barbhag College, Kalag





Nivedita Goswami
M.A., L.L.B.
Principal & Secretary
Contact No. 7002713733

OFFICE OF THE PRINCIPAL BARBHAG COLLEGE

KALAG, NALBARI, ASSAM, PIN – 781351
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Phone: 03624-283417

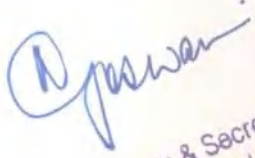
Memo No.BC/Academic/IN/2021/7

Date: 02.08.2021



NOTICE

It is hereby notified to all students and teachers that course outcomes of all subjects and all courses have been uploaded in the official website of Barbhag College. All concerned are called upon to go through the course outcomes relevant to them. All teachers are hereby Called upon to consult the course outcomes while carrying out the teaching-learning-evaluation process. Departments may conduct analysis of attainment of course outcomes in the course of or at the end of a programme.

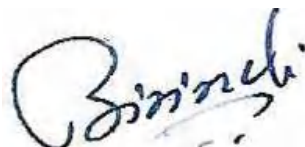

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BARBHAG COLLEGE

2.6.1. Supporting Documents

Sample copy of documents Analysis Report relating to Attainment of Learning Levels of Students based on Course Outcomes (Maintained by Department of Chemistry, Physics and political Science for the Session 2021-22)

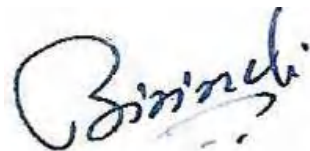
Institution has a system to measures the levels of attainment of programme outcomes and course outcomes. The programme specific outcomes is measured by taking the aggregate result of all courses in a given programme of an individual student, and then the average performance of all the student in a given programme. The course outcomes is measured through syllabus, completion of syllabus, internal evaluation like unit Test, sesional examination etc, setting up of question paper and through students home assignment.

Course Outcome is evaluated based on the performance of students in internal assessments home assignment and in End examination of a course.



**Principal I/c & Secretary
Barbhag College**

**DOCUMENTS RELATING TO SESSIONAL
EXAMINATIONS, UNIT TESTS, HOME
ASSIGNMENTS**



**Principal /c & Secretary
Barbhag College**

Department of Chemistry

Sessional Examination- 2022

B.Sc. 1st Semester

Sub : Chemistry(Hon) Paper: CHE-HE-1026

Full marks : 30

Time : 1Hour

1. Draw the Maxwell distribution of molecular velocity curves at different temperatures.
Also write the important feature of this curves 2+2=4
2. Calculate the vibrational degree of freedom of H_2O and CO_2 . 2
3. Find the expression of average velocity with the help of Maxwell distribution law. 4
4. Calculate the rms speed of N_2 gas at $270^\circ C$ and 70 cm pressure. (Given density of $Hg = 13.6\text{ g/cm}^3$) 3
5. Calculate the Miller Indices of crystal phases which cut through the crystal axis at
i) $(2a, 3b, c)$ ii) $(2a, -3b, -3c)$ 2
6. Calculate the number of atoms in per unit cell of fcc lattice. 2
7. Write the short notes on Radius Ratio. 3
8. The dissociation constant of Formic acid and Acetic acid are respectively 1.77×10^{-4} and 1.75×10^{-5} . Calculate the relative strength of two acids. 3
9. Calculate the p^H of solution obtained by mixing of $50\text{ ml } 0.2\text{ M HCl}$ with $50\text{ ml } 0.1\text{ M NaOH}$. 3
10. Calculate K_H for a salt of weak acid and strong base. Also establish a relationship among K_H , K_a and K_w for the same salt. 2+2=4

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Barbhag College

Unit Test(I)
B.Sc. 1st Semester
Sub: Chemistry (HG/RC)

Paper CHE-HG/RC-1016

Time : 1 hour

Full Marks: 20

Name of Students Bhargava Yoli Kalita Roll No. 45

- হাইড্রজেন বর্ণালীৰ ব্যাখ্যা কোনটো তত্বই আগবঢ়াব পাৰে?
 - ভেণ্টনৰ পৰমানু তত্ব
 - ৰাডাৰফৰ্ডৰ আৰ্হি
 - ব'ৰ'ৰ তত্ব
 - ডাৱগলিৰ প্ৰকল্প
- হাইড্রজেন বর্ণালীৰ থকা শ্ৰেণীৰ সংখ্যা
 - 4 টা
 - 5 টা
 - 2 টা
 - 6 টা
- ৰামৰ শ্ৰেণীক পোৱা হাইড্রজেন বর্ণালীৰ অংশ হ'ল-
 - অবলোহিত (IR)
 - অতিবেকুলীয়া (UV)
 - দৃশ্যমান (Visible)
 - বর্ণালীৰ বাহিৰ অংশ
- বিভবাৰ্গৰ ধ্ৰুৱকৰ মান -
 - $1.3561 \times 10^{-4} \text{ m}^{-1}$
 - $2.5677 \times 10^8 \text{ m}^{-1}$
 - $4.2121 \times 10^{-4} \text{ m}^{-1}$
 - $1.0967 \times 10^8 \text{ m}^{-1}$
- ব'ৰ'ৰ তত্বটো প্ৰযোজ্য
 - 2 টা ইলেকট্ৰনবৃত্ত অৱস্থৰ বাবে
 - 1 টা ইলেকট্ৰনবৃত্ত অৱস্থৰ বাবে
 - 4 টা
 - 3 টা
- ব'ৰ'ৰ আৰ্হিৰ বাবে 1 নং কক্ষপথত থকা ইলেকট্ৰনৰ বাবে হাইড্রজেন পৰমানুৰ ব্যাসাৰ্হ
 - 53 pm
 - 5.3 cm
 - 0.29m
 - 6.9 pm
- চুম্বকীয় (Magnetic) ক্ষেত্ৰত হাইড্রজেন বর্ণালীৰ বেৰা বিভক্ত হোৱা পৰিঘটনাৰ নাম-
 - ষ্টাৰ্ক পৰিঘটনা
 - আলোক বিদ্যুৎ পৰিঘটনা
 - ডিম্মান পৰিঘটনা
 - বিদ্যুৎ চুম্বকীয় প্ৰবেশ
- পতিশীল কৰা এটাৰ সৈতে জড়িত তৰংগ সৈৰ্য্যক
 - দ্বৈত তৰংগ সৈৰ্য্য
 - দাৱগলিৰ তৰংগ সৈৰ্য্য
 - প্লাংকৰ তৰংগ সৈৰ্য্য
 - হাইড্রজেনৰাৰ্গৰ তৰংগ সৈৰ্য্য
- ব'ৰ'ৰ সৈতে সমীকৰণ ব্যৱহাৰ কৰা হয়-
 - সহযোজী বোণৰ বিয়োজন শক্তিৰ বাবে
 - আয়নীকৰণ শক্তি নিৰ্ণয়ৰ বাবে (UV)
 - আয়নীকৰণ শক্তি নিৰ্ণয়ৰ বাবে
 - ইলেকট্ৰন বিভৱ নিৰ্ণয়ৰ বাবে
- কোনটোৰ গলনাংক আটাইতকৈ বেছি?
 - NaCl
 - NaF
 - NaI
 - NaBr
- SI এককত ID (ডিৰাইব) মান
 - $3.335 \times 10^{-30} \text{ cm}$
 - $2.165 \times 10^{-25} \text{ Cm}$
 - $4.216 \times 10^{-21} \text{ Cm}$
 - $1.027 \times 10^{-19} \text{ Cm}$
- কোনটো অনু ধ্ৰুৱীয় নহয়?
 - NH₃
 - H₂O
 - HCl
 - CH₄

P.T.O.

- আয়নীকৰণ বোণৰ সহযোজী ধৰ্ম নিৰূপণৰ কোনটো বিধি বা নিয়ম প্ৰযোজ্য কৰা হয়?
 - ব'ৰ'ৰ নিয়ম
 - ব'ৰ'ৰ হেৰাৰ নীতি
 - থৰেল'ৰ নীতি
 - ফাজান'ৰ নিয়ম
- মিথেন (CH₄) ত H-C-H বান্ধনি কোনৰ পৰিমাণ-
 - 120°
 - 107°
 - 104°
 - 109°28'
- এলকেনে কোনটো সমযোজিতা দেখুৱায়?
 - অবস্থান সমযোজিতা
 - শৃংখল সমযোজিতা
 - জ্যামিতিক সমযোজিতা
 - আলোকীয় সমযোজিতা
- C₂H₄Br₂ আনবিক সংকেত বিশিষ্ট গঠন সমযোজীৰ সংখ্যা-
 - 1
 - 2
 - 3
 - 4
- কাৰ্বক্সিলিক এচিডৰ ছিডিয়াম লেন (RCOONa) সৈতে চডালাইম (NaOH + CaO) উত্তপ্ত কৰিলে কি উৎপন্ন হয়?
 - এলকেন
 - এলকইল
 - এলকিন
 - এলডিহাইড
- 3-মিথাইল বিউট-1 ইল'ৰ গঠন-
 - CH₂ = CH-CH-CH₃
 - CH₃ - CH = CH - CH₃
 - CH₂ = CH-CH₂-CH₃
 - CH₂ = CH-CH₂-CH₃
- এলকেনৰ হেল'জেনেশ্বন (Halogenation) বিক্ৰিয়াত হেল'জেনৰেৰণ সক্রিয়তাৰ ক্ৰম-
 - Cl₂ > F₂ > I₂ > Br₂
 - F₂ > Cl₂ > Br₂ > I₂
 - I₂ > Br₂ > Cl₂ > F₂
 - Br₂ > I₂ > F₂ > Cl₂

20. তলৰ কোনটোক উৰ্জৰ বিক্ৰিয়া বুলি কোৱা হয়?

- CH₃CH₂I + HI $\xrightarrow{\text{ৰঙা P}}$ CH₃CH₃ + I₂
- CH₃Br + 2Li $\xrightarrow{\text{গুকাৰ ইথাৰ}}$ CH₃Li + LiBr
- 2RX + 2Na $\xrightarrow{\text{গুকাৰ ইথাৰ}}$ R - R + 2 NaX
- CH₄ + Cl₂ $\xrightarrow{\text{পোহৰ}}$ CH₃Cl + HCl

Bhargava

Principal I/c & Secretary
Barbhag College

Sessional Examination- 2022

B.Sc. 1st Semester

MARKS FOIL COPY

Sessional Examination Examination 22
Barbhag College, Kalag

Full

1.

i)

ii)

iii)

iv)

2.

3.

4.

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6.

7.

8.

9.

Sub- Chemistry (H)

Paper:- CHE-1E-5832

Roll	No.	Mark	Roll	No.	Mark	Roll	No.	Mark
US 201	0001	14						
-191								
	0006	18						
	0008	15						
	0009	16						
	0010	14						
	0014	15						
	0015	16						
	0020	16						
	0021	17						
	0022	16						

Bimchi

Signature of Principal

Sign.of Dept Head

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Sessional Examination 2 L
 Barbhag College, Kalag

Sub: *Chemistry (Gen)*

Paper: *CHE-RE-5056*

Roll	No.	Mark	Roll	No.	Mark	Roll	No.	Mark
45-201	0023	15	45-201	0033	14			
-191	0025	12	-191					
	0026	13						
	0027	14						
	0028	16						
	0030	15						
	0031	14						
	0032	13						
	0034	12						
	0035	17						
	0036	14						
	0037	14						
	0039	15						
	0040	13						
	0041	13						
	0042	12						
	0043	15						
	0044	14						
	0045	16						
	0046	15						
	0047	16						
	0048	16						
	0049	13						
	0050	15						
	0051	13						
	0052	12						
	0054	16						
	0055	13						
	0056	15						
	0057	15						

Signature of Principal

Sign. of Dept. Head

B. Singh

**Principal I/c & Secretary
 Barbhag College**

56

HOME ASSIGNMENT

Topic - Entropy

Name: Chandrama Talukdar

Sub: Chemistry Assignment

Class: B.Sc. 2nd semester

Class Roll NO: 38

Exam Roll NO: US-211-191-0009

Session - 2021-22

On 23/4/22

Biswas

Principal I/c & Secretary
Barbhag College

Home Assignment

Topic - Entropy

06

B.Sc 2nd Semester (CBCS)

Name: Nabadeep Lahkar.

Sub: Physical Chemistry

Class Roll no: 34

Exam Roll no: US-211-191-0021

Reg. No: 21023050

Session - 2021-22

pd 23/4/22

Biswas

Principal /c & Secretary
Barbhag College

Department of Physics

Unit Test, 2021

Class: BSc. 1st Semester

Sub: Physics

Paper: PHY-HG/RC-1011

(Mechanics)

Total Marks: 15

Time: 40 Mins

1. Answer the following questions:

1x3=3

- Define dot product of two vectors.
- What do you mean by gravitational potential?
- What is the dimension of Poisson's Ratio?

2) Answer the following questions:

2x2=4

- A wire 0.5 m long and 1 sq mm in cross section has Young's modulus $1.24 \times 10^{11} \text{ N m}^{-2}$. How much work is done in stretching it through 1mm?
- A force $\vec{F} = -\vec{i} + 3\vec{j} + 4\vec{k}$ is acting at a point $5\vec{i} + 4\vec{j} + 3\vec{k}$. Obtain the moment of the force about the origin.

3) State the law of Gravitational attraction and hence define the Gravitational constant.

3

4) If Y, K and σ represent Young's Modulus, Bulk modulus and Poisson's Ratio respectively, Then prove that $K = \frac{Y}{3(1 + 2\sigma)}$.

5

Class: BSc. 4th Semester

Sub: Physics

Paper: PHY-HG/RC-4011

(Waves & Optics)

Total Marks: 15

Time: 40 Mins

1. Answer the following questions:

1x3=3

- Define spring constant.
- In Young's double slit experiment if D gets doubled what happens to the fringe width?
- State the necessary condition to observe the phenomenon of diffraction?

2) Answer the following questions:

2x2=4

- Write down two characteristics of S.H.M.
- Explain the nature of Newton's rings observed with white light.

3) Determine the expression for linear width of central maxima in the diffraction pattern due to a single slit.

3

4) What is Stoke's Law for the phase change of reflection? Show that a phase change of π occurs when the reflection takes place at the surface of a denser medium.

5

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Sessional Examination '21

B. Sc. 1st semester '21

PHYSICS
PHY-HG/RC-1016

Marks: 30

Time: 1 hour

The figures in the margin indicate full marks for the questions;

1. उत्तर निम्न प्रश्न-समूह को बrevity-पूर्वक
Answer the following questions very shortly; 1×5=(5)

(i) Define cross ~~(the)~~ product of two vectors.

(ii) Give the example of 2nd order & 2nd degree of a differential equation.

(iii) Write down the physical significance of cross product of two vectors.

(iv) What do you mean by simple harmonic motion?

(v) State the Kepler's third law.

2. Answer the following questions

2×5=(10)

(a) Write down the postulates of special relativity theory.

(b) Construct the differential equation of a SHM.

(c) Find the general solution of 1st order homogeneous differential equation.

(d) If $\vec{A} = 5\hat{i} - 7\hat{j} + 3\hat{k}$ and $\vec{B} = 6\hat{i} + 4\hat{j} - 2\hat{k}$ what is $\vec{A} \times \vec{B}$ and $\vec{A} \cdot \vec{B}$?

(e) $y = \frac{dy}{dx} + \sqrt{1 + \left(\frac{dy}{dx}\right)^2}$, find out the order and degree from above equation.

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Bimochi

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Barbhag College

Sessional Examination of

B.Sc. 3rd sem

PHYSICS

PHY-HG/RC-3016

Time: 60 min.

Marks: 80

The figures in the margin indicate full marks for the questions.

1x5=5

1. Give the short answers.

- state the 1st law of thermodynamics
- Define only Carnot's cycle and Carnot's theorem.
- Write down the four thermodynamical potentials.
- State the Newton's law of cooling
- Give the numerical value of solar constant.

2. Answer the following questions. 5x5=25

- State the relation $G = H + T \left(\frac{\partial G}{\partial T} \right)_P$ is a relation of Entropy and Gibbs potential
- State and explain the mean free path on the basis of Einstein-Maxwell's concept.
- Give the relation between Entropy and Probability additive nature.
- State the Maxwell's thermodynamical relations.
- Explain the Maxwell's deduction of η value of the coefficient of viscosity.

Biswachi

Sessional Examination '22
B.Sc. 6th semester.

Marks 30 Physics Time: 60 min,
PHY-RE-6056

The figures in the margin indicate full marks for the questions.

1. Answer the following questions shortly 2 × 5 = 10
- (a) What do you mean by length contraction
 - (b) Give the expression of Time dilation,
 - (c) State and explain the relativistic mass,
 - (d) State the postulates of special theory of Relativity
 - (e) What do you mean by Relativity of simultaneity
2. Answer the following questions. 4 × 5 = 20
- (i) Give the expression of acceleration of a particle of mass 'm' in uniform Electric field,
 - (ii) State and Explain the principle of virtual work.
 - (iii) Distinguish between the stable and unstable equilibrium system of an oscillating particle
 - (iv) Explain the relativistic term Minkowski space

Biranchi

MARK SHEET
BARBHAG COLLEGE

Sessional Examination 2021

Class BSc 3rd Sem

Subject Physics

Paper PHY-HW/RC-2016

Name of the Examiner Lokeshi Nath Choudhary

Roll Nos	Marks	Roll Nos	Marks	Roll Nos	Marks	Roll Nos	Marks
09-201-191							
0005	10						
0006	07						
0007	10						
0013	09						
0014	10						
0041	09						
0053	07						

No. of Script: 07

Head of the Deptt. of Physics
Barbhag College, Nalbari (Assam)

Sig. of Examiner

Principal /c & Secretary
Barbhag College

MARK SHEET
BARBHAG COLLEGE

Examination 20 22

Subject *Physics*


Class *BSc. 2nd Sem*

Paper *PHY - H/W/R - 2016*

Name of the Examiner *Pulama Jalukidi*

Roll Nos	Marks	Roll Nos	Marks,	Roll Nos	Marks	Roll Nos	Marks
<i>US-211-191</i>							
<i>0001</i>	<i>08</i>						
<i>0005</i>	<i>05</i>						
<i>0013</i>	<i>07</i>						
<i>0014</i>	<i>09</i>						
<i>0015</i>	<i>10</i>						
<i>0016</i>	<i>09</i>						
<i>0018</i>	<i>07</i>						
<i>0022</i>	<i>10</i>						
<i>0027</i>	<i>10</i>						
<i>0030</i>	<i>06</i>						

No. of Script. *10*



Head of the Deptt. of Physics
 Barbhag College, Nalbari (Assam)

P. Jalukidi
 Sig of Examiner

P. Jalukidi

MARK SHEET
BARBHAG COLLEGE
Sessional Examination, 20 22

Subject: Physics Class: BSc 4th Sem.
Paper: PHY- H/W/RC- 4016
Name of the Examiner: Mahananda Pathak

Roll Nos	Marks	Roll Nos	Marks, ,	Roll Nos	Marks	Roll Nos	Marks
US-201-191							
0005	10						
0006	10						
0007	10						
0013	10						
0014	10						
0041	08						
0053	08						

No of Scrip (07)

Sig of Examiner

Head of the Deptt. of Physics
Barbhag College, Nalhati (Aslam)

Principal /c & Secretary
Barbhag College

Home Assignment
Physics

(A)

Name - Nabajyoti Deha
Roll no - US-211-191-0022
Regn. no - 21068007
class - BSc. 1st semester
Year - 2021-22

Biswas

B⁺

Home Assignment

Name : Koushik Deha

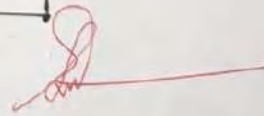
Roll No. : US-211-191-0018

Reg. No. : 21068004

Class : BSc. 2nd Sem.

Subject : Physics (H.C)

Year : 2021-22



Biswas

Principal I/c & Secretary
Barbhag College

A

Home Assignment

Name - Jubin Kumar Sarma

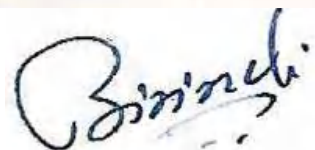
Roll no - US - 211 - 191 - 0015

Regn. no - 21068001

class - BSc. 2nd Semester.

Sub: - Physics

Session - 2021-22



Principal I/c & Secretary
Barbhag College

Department of Political Science

Sessional Examination-2022
Sixth Semester (Honours)
Political Science
Paper-POLHE 6016 (Human Rights)

Time: 1 hour

Full marks: 20

১) যিকোনো এটা প্ৰশ্নৰ উত্তৰ লিখা। ১× ১০

ক) প্ৰাচীন ভাৰতত ধৰ্মৰ মাজেদি মানৱ অধিকাৰৰ ধাৰণাকে বেদৰে প্ৰকাশ পাইছিল আলোচনা কৰা।

খ) ৰাষ্ট্ৰীয় মানৱ অধিকাৰ আয়োগৰ গঠন, ক্ষমতা আৰু কাৰ্য আলোচনা কৰা।

গ) সশস্ত্ৰ বাহিনী বিশেষ ক্ষমতা (AFSPA) আইনখনৰ ইতিহাস আৰু ইয়াৰ মূল ব্যৱস্থা সমূহ বিশ্লেষণ কৰা।

৪) চমুটোকা লিখা (যিকোনো এটা) ১× ৫=৫

(ক) কমনৱেলথ অৱ ইণ্ডিয়া বিল, ১৯২৫

(ক) ৰাষ্ট্ৰীয় মহিলা আয়োগ

(গ) নৰ্মদা বচাও আন্দোলন

(ঘ) ৰাজ্যিক মানৱ অধিকাৰ আয়োগ

৫) যিকোনো দুটা প্ৰশ্নৰ উত্তৰ লিখা ২× ২=৪

ক) মানৱ অধিকাৰ আইনৰ যিকোনো দুটা ব্যৱস্থা উল্লেখ কৰা।

খ) ভাৰতীয় সংবিধানৰ মানৱ অধিকাৰ বুলিলে কি বুজা?

গ) উত্তৰ পূব ভাৰতত সন্ত্ৰাসবাদী কাৰ্যকলাপ উদ্ভৱৰ দুটা কাৰণ উল্লেখ কৰা।

ঘ) চিপকো আন্দোলনৰ সৈতে জড়িত দুগৰাকী উল্লেখযোগ্য ব্যক্তিৰ নাম লিখা। ২

৭) ৰাষ্ট্ৰীয় সংখ্যালঘু আয়োগ কিমান জনত গঠন হৈছিল? ১

(ক) তৰফাৰা প্ৰশাসন আৰু বেতৰফাৰা প্ৰশাসনৰ মাজত থকা দুটা পাৰ্থক্য লিখা।

(খ) মেক্স ওৱেবাৰে দাঙি ধৰা দুই প্ৰকাৰৰ আধিপত্য উল্লেখ কৰা।

(গ) লোক নীতিৰ দুটা বৈশিষ্ট্য লিখা।

০) চমুটোকা লিখা (যিকোনো দুটা) ৫× ২=১০

(ক) POSDCORB ধাৰণা

(খ) লোক প্ৰশাসনৰ প্ৰকৃতি

(গ) ওৱেবাৰেৰ আমোলাতল্লৰ বৈশিষ্ট্য

৪) লোক প্ৰশাসনৰ পৰিসৰ আলোচনা কৰা। ১০

অথবা

বৈজ্ঞানিক পৰিচালনাৰ ধাৰণাটো আলোচনা কৰা। ১০

অথবা

হেনৰী ফেয়লৰ প্ৰশাসনৰ ধাৰণাটো আলোচনা কৰা। ১০

x x x x x x

Principal I/c & Secretary
Barbhag College

Mark Sheet

Barbhag College, Kalag

Sessional Examination, 20.22

Subject: Political Science (Honours)

Class: B.A. 2nd Semester

Name of Examiner: Dr. Phaneswar Baishya

Paper: Pol-Ic-2016

Roll No.	Marks	Roll no.	Marks	Roll No.	Marks	Roll No.	Marks
0002	09						
0009	06						
0013	13						
0016	08						
0021	06						
0025	07						
0027	13						
0029	07						
0032	14						
0033	10						
0047	10						
0048	12						
0051	09						
0053	06						
0055	09						
0059	09						
0066	07						
0087	10						
0098	07						
0102	07						
0111	06						
0112	14						
0113	01						
0119	10						
0123	08						
0124	09						
0126	08						

No of Scripts. (27)

Signature of Examiner
Baishya

Baishya

Principal I/c & Secretary
Barbhag College

Mark Sheet

Barbhag College, Kalag

Sessional

Examination, 20.22

Subject: **POLITICAL SCIENCE**

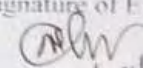
Class: **4th Semester (H/G)**

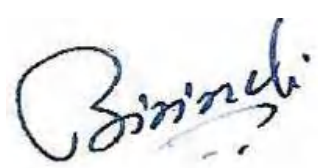
Name of Examiner: **N. MALAKAR**

Paper: **POL-R/c-H/G-4016**

Roll No	Marks	Roll No	Marks	Roll No	Marks	Roll No	Marks
0002	11	0145	06	0204	08		
0004	07	0146	06	0206	11		
0005	15	0149	10	0208	10		
0008	14	0150	12	0211	05		
0009	18	0151	10	0212	09		
0014	13	0152	07	0214	06		
0015	06	0154	08	0217	07		
0016	12	0156	08	0219	06		
0020	15	0158	07	0221	09		
0034	17	0159	03	0222	13		
0037	06	0162	08	0224	08		
0039	06	0163	07	0227	07		
0042	14	0164	09	0228	08		
0045	06	0165	06	0229	09		
0049	14	0166	09	0231	07		
0052	08	0167	09	0233	10		
0053	16	0171	10	0234	11		
0062	15	0172	07	0236	05		
0063	07	0178	06	0238	09		
0071	13	0180	09				
0085	07	0183	06				
0089	11	0184	07				
0103	12	0185	11				
* 0102	11	0186	11				
0112	09	0187	10				
0114	16	0189	11				
0120	11	0191	11				
0127	10	0192	08				
* 0118	15	0193	10				
0129	11	0194	10				
0135	06	0195	08				
0136	07	0197	09				
0139	09	0200	10				
0140	07	0201	09				
0141	09	0203	10				

No of Scripts **(89)**

Signature of Examiner

 09/08/2022



**Principal I/c & Secretary
Barbhag College**

HOME ASSIGNMENT

TOPICS: লোক প্ৰশাসনৰ প্ৰকৃতি
আৰু পৰিষ্কাৰ আন্দোলন বন্ধা। (১)

Submitted by: Sanjay Das

ROLL NO : 133

subject : Political science (P.C.)

class : B.A 5th semester

G.U. ROLL NO : UA-191-191-0108

Registration No: 19067990

Paper — POL RE 5016

OS

Biswas

Principal I/c & Secretary
Barbhag College

BARBHAG COLLEGE

HOME ASSIGNMENT

ସ୍ତର - ମାଧ୍ୟମିକ ଶିକ୍ଷା ବିଭାଗ ଓ ପ୍ରାଥମିକ କାର୍ଯ୍ୟ

ସିଷ୍ୟ - ସାମାଜିକ ବିଜ୍ଞାନ

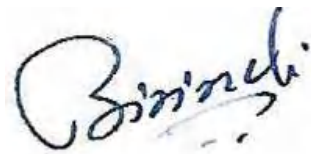
ନାମ - ଶ୍ରୀ ଜୟନ୍ତ ବେଢ଼ା ସହାୟା

କ୍ରେମି - ପ୍ରଥମ ବର୍ଷ

ପୃଷ୍ଠା - ୧୦

ବର୍ଷ - ୨୦୨୨

Paper - POL - RE - 1016



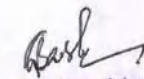
Principal I/c & Secretary
Barbhag College

Schedule of Sessional Examination (Session: 2021-22)

B.Sc. 2nd and 4th semester (Honors and HG/RC (General))

Department of Chemistry : Barbhag College

Date	Semester	Paper	Time	Room
14/07/2022(Thurs)	4 th semester (Honors)	CHE+HC-4016	10-11 AM	Honors Room
14/07/2022(Thurs)	2 nd semester (Honors)	CHE+IC-2016	12-1 PM	Room No 4
14/07/2022(Thurs)	2 nd semester HG/RC (General)	CHE+HG/RC-2016	12-1 PM	Room No 4
14/07/2022(Thurs)	4 th semester HG/RC (General)	CHE+HG/RC-4016	1-2 PM	Room No 4
15/07/2022(Fri)	4 th semester (Honors)	CHE+IC-4026	9-10 AM	Honors Room
15/07/2022(Fri)	2 nd semester (Honors)	CHE+IC-2026	10-11 PM	Honors Room
16/07/2022(Sat)	4 th semester (Honors)	CHE+IC-4036	10-11 AM	Honors Room



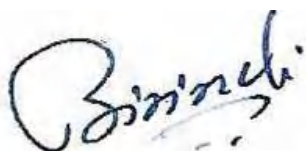
HOD of Chemistry
Barbhag College
P.O. Kalag, Nalbari, Assam

(Gautam Baishya)

HOD, Dept. of Chemistry

Barbhag College

07/07/2022



Principal i/c & Secretary
Barbhag College

SCHEDULE OF UNIT TEST (SESSION: 2021-22)

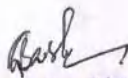
B.Sc. 1st / 3rd / 5th semester (H)

Date	Semester	Paper	Time
03/11/2021	1 st semester/ 3 rd semester	CHE-HC-1016/ CHE-HC-3016	9 AM
03/11/2021	5 th semester	CHE-HC-5016	10 AM
04/11/2021	1 st semester/ 3 rd semester	CHE-HC-1026/ CHE-HC-3026	9 AM
04/11/2021	5 th semester	CHE-HC-5026	10 AM
05/11/2021	3 rd semester/ 5 th semester	CHE-HC-3036/ CHE-HE-5026	9 AM
05/11/2021	5 th semester	CHE-HE-5056	10 AM

SCHEDULE OF UNIT TEST (SESSION: 2021-22)

B.Sc. 2nd / 4th / 6th semester (H)

Date	Semester	Paper	Time
02/03/2021	2 nd semester/ 4 th semester	CHE-HC-2016/ CHE-HC-4016	9 AM
02/03/2021	6 th semester	CHE-HC-6016	10 AM
03/03/2021	2 nd semester/ 4 th semester	CHE-HC-2026/ CHE-HC-4026	9 AM
03/03/2021	6 th semester	CHE-HC-6026	10 AM
04/03/2021	4 th semester/ 6 th semester	CHE-HC-4036/ CHE-HE-6026/	9 AM


Head of Chemistry
Barbhag College
P.O. Kalig, Nalbari (Assam)

Department of Chemistry
Barbhag College


Principal i/c & Secretary
Barbhag College

III. Sample Result analysis for the session: 2021-2022

DEPARTMENT OF ASSAMESE BARBHAG COLLEGE, NALBARI BA 6th Semester Results for the Session 2021-22

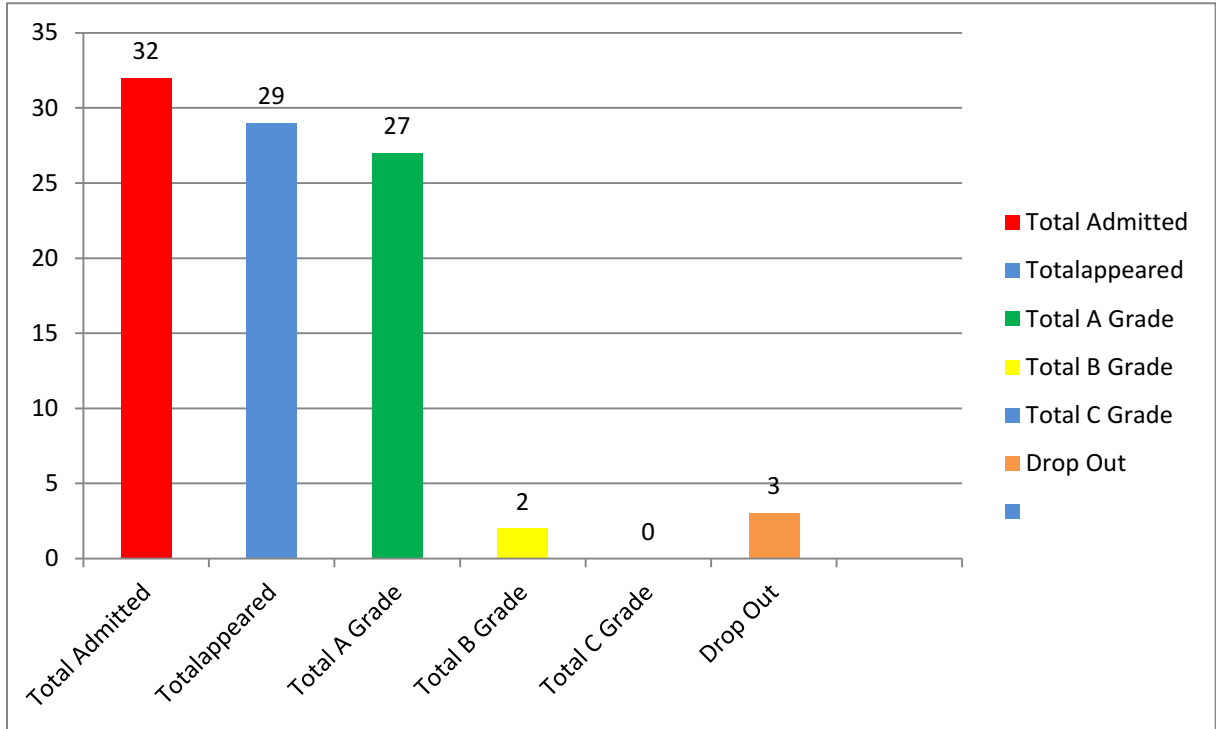
Sub: Assamese

S. No.	Roll No.	Name of the Student	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	CGPA
1	UA-191-191-0121	Aisha Siddika		4.36	8.36	8.79			
2	UA-191-191-0122	Amanur Haque	5.55	5.55	8.43	9.64	6.25	7.00	7.22
3	UA-191-191-0124	Anamika Das	5.73	4.36	9.43	9.00	5.25	7.00	6.97
4	UA-191-191-0127	Anita Das	5.82	5.82	8.21	9.21	6.25	7.25	7.22
5	UA-191-191-0129	Anowar Hussain	5.45	5.45	8.43	9.64	5.25	6.75	6.99
6	UA-191-191-0134	Barasha Das	4.82	4.82	8.43	8.43	5.50	6.00	6.49
7	UA-191-191-0136	Bhanita Haloi	5.64	5.64	8.57	8.57	6.50	7.00	7.11
8	UA-191-191-0140	Brajen Malakar	5.18	5.18	8.36	8.93	6.50	7.25	7.04
9	UA-191-191-0143	Chittaranjan Roy	6.73	6.73	8.43	9.00	7.00	8.00	7.73
10	UA-191-191-0144	Daisy Bezbaruah	4.45	4.45	9.00	9.00	4.25	5.75	6.35
11	UA-191-191-0149	Dilnur Ali	6.64	4.45	8.64	8.57	4.25	5.75	6.53
12	UA-191-191-0153	Gayatri Bharali	4.73	4.73	8.07	9.21	6.25	7.25	6.95
13	UA-191-191-0154	Hafizur Rahman	5.82	4.73	8.21	8.79	5.00	6.25	6.61
14	UA-191-191-0155	Harish Das	5.45	5.45	8.57	8.9	5.00	6.50	6.77
15	UA-191-191-0159	Jayasri Kalita	6.18	6.18	8.50	9.07	6.25	7.00	7.31
16	UA-191-191-0160	Jayasri Kalita	5.91	5.91	8.43	9.43	6.25	7.00	7.28
17	UA-191-191-0164	Jyotisma Begum	5.73	5.73	8.21	8.57	5.25	6.00	6.70
18	UA-191-191-0169	Kanika Haloi	6.64	6.64	8.57	8.43	6.25	6.75	7.30
19	UA-191-191-0178	Madhusmita Bujarbaruah		4.64	8.29	8.64	5.25	5.75	
20	UA-191-191-0189	Nitasri Das	5.64	5.64	9.21	9.21	5.50	6.25	7.07
21	UA-191-191-0190	Noor Islam	4.64	4.64	8.43	8.79	5.50	6.50	6.58
22	UA-191-191-0192	Pallabi Das	6.09	6.09	8.21	9.00	6.25	7.25	7.26
23	UA-191-191-0196	Pranita Das	6.09	6.27	8.43	9.43	5.75	7.00	7.31
24	UA-191-191-0197	Pranjal Kalita	5.18	5.18	8.43	9.00	6.75	7.25	7.11
25	UA-191-191-0198	Pritirekha Dauka	5.09	4.27	8.36	9.00	5.50	6.50	6.62
26	UA-191-191-0204	Raju Talukdar	6.00	4.64	8.21	8.57			
27	UA-191-191-0214	Rupanjali Namasudra	7.00	5.91	7.79	5.79	6.00	7.50	7.24
28	UA-191-191-0217	Salma Begum	5.36	5.36	8.71	8.43	6.00	6.50	6.86
29	UA-191-191-0221	Simanta Kalita	6.27	6.27	8.21	9.21	5.75	7.25	7.27
30	UA-191-191-0222	Karisma Bhuyan	5.73	5.73	8.50	9.07	6.00	7.00	7.14
31	UA-191-191-0224	Tridisha Bujarbaruah	5.45	5.45	8.21	9.00	5.75	7.00	6.95
32	UA-191-191-0226	Trishnamoni Das	5.82	5.82	8.43	9.00	6.25	7.50	7.26

Principal I/c & Secretary
Barbhag College

Session – 2021-2022

Total Admitted	Total Appeared	Total – A Grade	Total B Grade	Total C Grade	Dropout	Total Pass Percentage
32	29	27	2	0	3	100%



Principal I/c & Secretary
Barbhag College

BA 6th Semester Results for the Session 2021-22

Department of Education

Barbhag College, Kalag

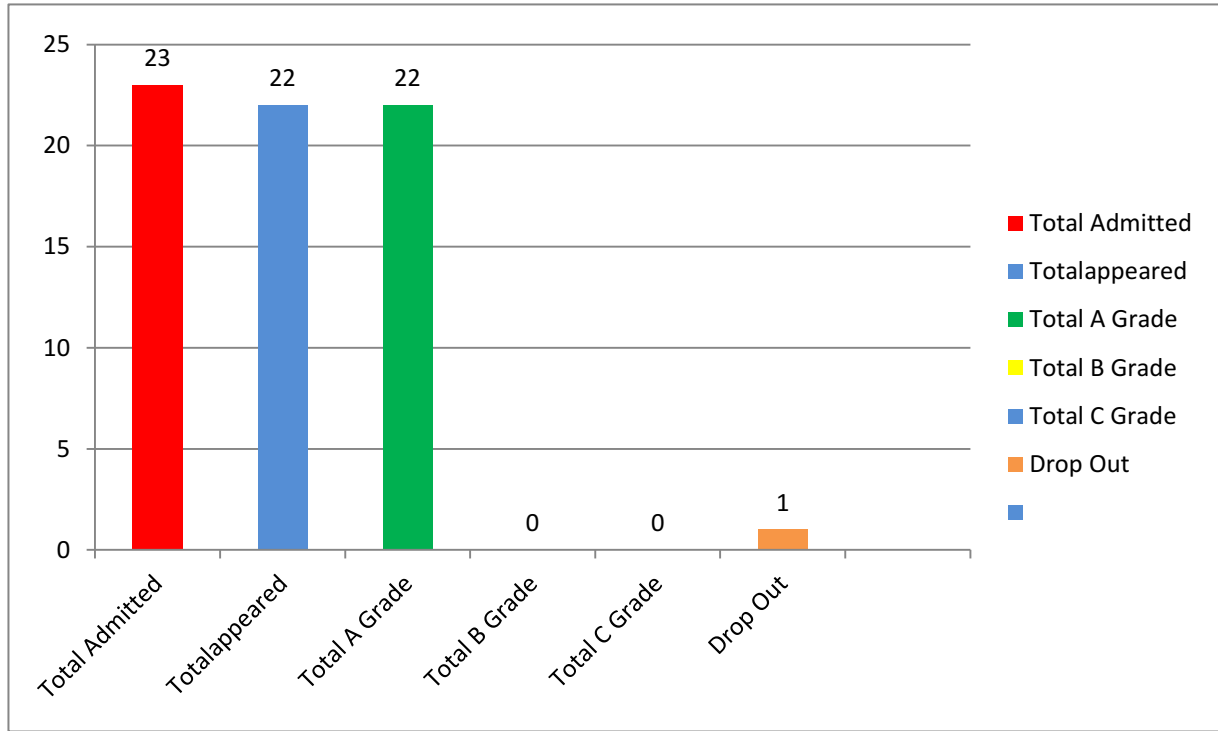
Subject: Education

S. No.	Roll No.	Name of the Student	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	CGPA
1	UA-191-191-0126	Anamika Kalita	4.91	4.91	8.43	8.57	6.25	7.00	6.82
2	UA-191-191-0130	Asha Kalita	5.45	5.45	8.21	8.79	6.50	7.25	7.07
3	UA-191-191-0135	Barnali Kalita	5.73	5.73	7.93	8.14	6.75	7.50	7.05
4	UA-191-191-0138	Bhaswati Lahkar	7.55	6.73	8.21	8.29	7.00	7.25	7.55
5	UA-191-191-0142	Chayanika Kalita	6.55	5.18	8.21	9.00	6.25	6.75	7.20
6	UA-191-191-0147	Dhitasr Kalita	6.18	6.18	7.79	8.14	6.75	7.75	7.20
7	UA-191-191-0157	Himasri Mahanta	6.00	6.00	7.79	8.04	7.00	7.50	7.15
8	UA-191-191-0163	Jumi Talukdar	6.27	6.27	8.21	8.93	7.00	7.50	7.46
9	UA-191-191-0168	Kangkana Sarma	5.82	5.82	5.21	8.36	7.00	7.25	7.18
10	UA-191-191-0175	Lijamani Thakuria	6.45	6.45	8.21	8.63	6.75	6.25	7.16
11	UA-191-191-0176	Linagri Medhi	6.18	6.18	8.00	8.57	7.25	7.00	7.28
12	UA-191-191-0183	Manshi Talukdar	6.18	6.18	8.14	8.36	7.25	7.25	7.25
13	UA-191-191-0188	Nisha Choudhury	5.73	5.73	8.57	8.36	6.75	7.25	7.18
14	UA-191-191-0191	Padmajyoti Bezbaruah	5.64	5.64	8.14	8.79	6.50	6.00	6.91
15	UA-191-191-0193	Pallabi Patowary	6.00	6.00	8.57	8.36	6.75	7.25	7.26
16	UA-191-191-0195	Pranab Talukdar						5.75	
17	UA-191-191-0199	Priyanka Kalita	4.91	4.91	8.21	8.50	7.00	7.25	6.93
18	UA-191-191-0210	Rini Das	5.18	5.18	8.00	8.93	7.00	7.75	7.14
19	UA-191-191-0211	Rinkimoni Talukdar	6.45	6.45	8.00	8.079	7.50	8.25	7.65
20	UA-191-191-0218	Sangita Kalita	7.27	7.27	8.00	8.71	7.75	7.75	7.84
21	UA-191-191-0219	Shikhasri Bezbaruah	6.09	6.09	8.14	8.14	6.00	6.50	6.92
22	UA-191-191-0220	Simamani Das	5.09	5.09	8.21	8.57	6.50	6.50	6.80
23	UA-191-191-0225	Trishna Mani Kalita	7.00	7.00	8.21	8.36	6.50	7.25	7.45

Principal I/c & Secretary
Barbhag College

Session – 2021-2022

Total Admitted	Total Appeared	Total – A Grade	Total B Grade	Total C Grade	Dropout	Total Pass Percentage
23	22	22	0	0	1	100%



**Principal /c & Secretary
Barbhag College**

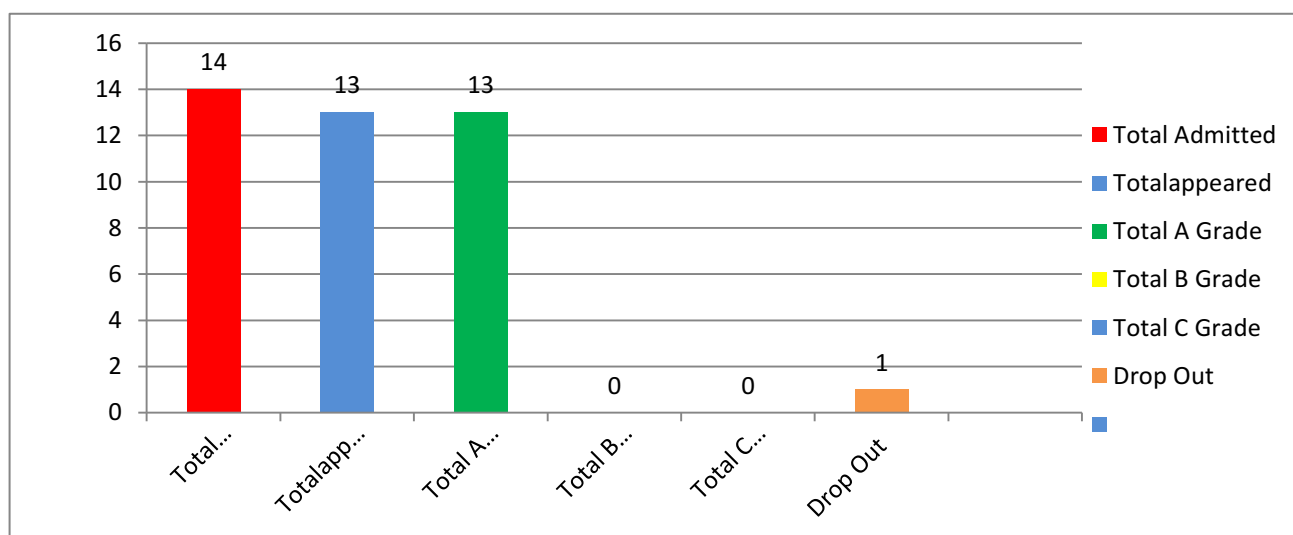
BA 6th Semester Results for the Session 2021-22
Department of Chemistry
Barbhag College, Kalag

Subject: Chemistry

S. No.	Roll No.	Name of the Student	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	CGPA
1	US-191-191-0001	APURBA CHAKRAVARTY	5.18	5.18	9.00	8.57	6.75	7.00	7.09
2	US-191-191-0002	BANAJIT DAS	6.90	4.73	9.00	9.29	6.50	7.75	7.38
3	US-191-191-0003	BIKASH DAS	6.36	4.27	8.86	9.29	6.00	7.29	7.16
4	US-191-191-0005	DHRUBAJYOTI TALUKDAR	6.55	4.27	8.79	8.79	5.50	6.50	6.88
5	US-191-191-0007	KOUSHIK RAJ TALUKDAR	6.27	4.91	8.79	8.57	5.25	7.00	6.93
6	US-191-191-0008	KULDEEP MEDHI	5.45	5.45	9.07	8.43	6.25	6.75	7.04
7	US-191-191-0011	MITALI SAIKIA	5.91	5.91	8.79	9.43	6.75	7.75	7.55
8	US-191-191-0013	NITISHMAN SARMA	6.00	6.00	8.79	8.57	7.00	7.50	7.42
9	US-191-191-0015	RAHUL KALITA	8.82	4.18	9.00	8.86	4.75	6.75	7.18
10	US-191-191-0017	SANTANU DEKA	5.09	4.00	8.29	8.21	7.00	7.25	6.78
11	US-191-191-0023	TRIDIP KALITA	7.91	4.55	8.43	8.86	5.75	6.75	7.15
12	US-191-191-0012	MOSTAF AHMED	5.36	4.00	8.50	8.64	6.00	7.25	6.78
13	US-191-191-0016	SANJIB BEZBARUAH	4.82	4.82	8.29	8.86	6.00	6.75	6.74
14	US-191-191-0021	SRI KAMAL BARMAN							

Session – 2021-2022

Total Admitted	Total Appeared	Total – A Grade	Total B Grade	Total C Grade	Dropout	Total Pass Percentage
14	13	13	0	0	1	100%



Biswajit

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Barbhag College

BA 6th Semester Results for the Session 2021-22

Department of Mathematics

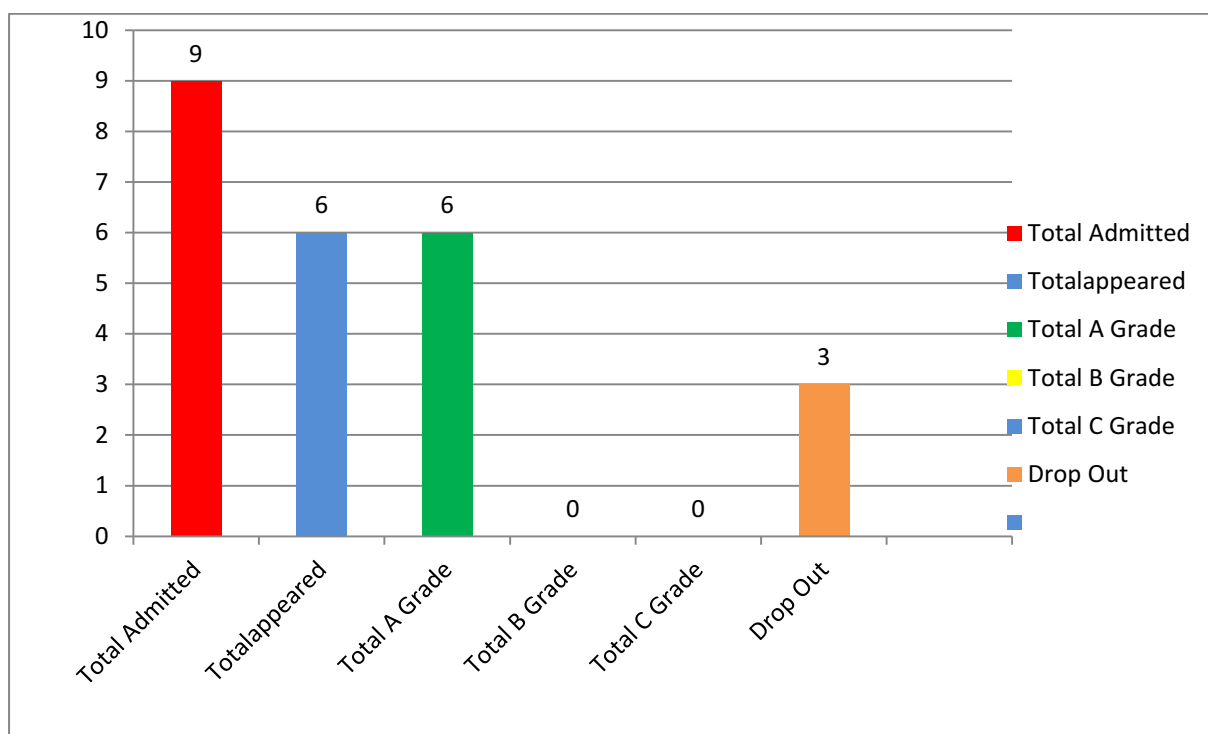
Barbhag College, Kalag

Subject: Mathematics

S. No.	Roll No.	Name of the Student	Sem-1	Sem-2	Sem-3	Sem-4	Sem-5	Sem-6	CGPA
1	US-191-191-0004	CHINTUMONI DAS	5.00	5.00	9.50	9.36	5.25	8.75	7.32
2	US-191-191-0006	JEET KALITA							
3	US-191-191-0010	LALCHAND ALI	5.27	5.27	9.21	9.21	6.00	8.75	7.45
4	US-191-191-0014	NITUL DEKA	6.00	7.36	9.50	9.29	5.50	8.75	7.85
5	US-191-191-0018	SAURAV NATH							
6	US-191-191-0019	SHAHJAHAN ALI	6.55	4.27	8.93	8.57	6.00	7.23	7.23
7	US-191-191-0020	SRI BHARGAB TALUKDAR	6.00	4.36	9.43	9.29	5.50	8.50	7.35
8	US-191-191-0022	SURAJIT DAS							
9	US-191-191-0024	TRIDIP LAHKAR	7.18	7.18	9.64	9.50	8.75	9.75	8.76

Session – 2021-2022

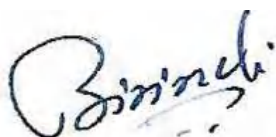
Total Admitted	Total Appeared	Total – A Grade	Total B Grade	Total C Grade	Dropout	Total Pass Percentage
9	6	6	0	0	3	100%



Principal I/c & Secretary
Barbhag College

IV. Information on Students progression to higher education

SL.No	Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment (In INR per annum)
1	2017	Apurba Mazumdar	BA in Pol. Science	Bandhan Bank, Mukalmua Branch	240000
2	2017	Himankar Deka	BA in Pol. Science	Sriram Finance Ltd, Guwahati	204000
3	2018	Rupam Das	BA in History	Arya Hospital, Guwahati	
4	2018	Nijara Baruah	B. Sc	Joint Director of Health Services, Nalbari	240000
5	2019	Manisha Chakraborty	BA in History	S.K. Hazaika College	
6	2019	Dixita Sarma	BA in History	Nalanda Public School, Nalbari	
7	2020	Srimanta Talukdar	B. A. in Pol. Science	Relationship Officer, Bandhan Bank, Rangia, Kamrup Rural	161109
8	2020	Rajib Thakuria	B. SC	Director, A. H. & Vetenary Department, Assam	332016
9	2020	Anisha Ahmed	B. SC	Director, A. H. & Vetenary Department, Assam	332016
10	2020	Manoj Kr. Roy	B. SC	ACES Infotech Pvt. Ltd. For Kasturba Gandhi Balika Vidyalaya, Dumardah, Dhuburi	100000
11	2021	Kangkana Talukdar	B. A. in Economics	Rangia H. S. School, Office of the Inspector of School, Govt. of Assam	372216
12	2021	Dilip Baishya	B. A. in Economics	Randstad India Pvt. Ltd.	
13	2021	Gitasree Das	B. A. in Economics	Office of the Inspector of School, Govt. of Assam	368928
14	2021	Lavita Kalita	B. A. in Economics	Office of the Inspector of School, Govt. of Assam	368928
15	2021	Usha Devi	B. A. in English	Office of the Inspector school, Govt. of Assam	372216
16	2021	Nipumani Das	B. A. in Pol. Science	Block officer, Pub Nalbari Block (Education)	368928
17	2021	Kangkana Talukdar	B. A. in Pol. Science	Assistant teacher, Gopalpur L. P. School, Block Elementary Education Office, Boko	368928
18	2021	Mrinal Sarma	B. A. in Pol. Science	Sub Inspector of Police, Department of Home Affairs, Assam Govt.	372216

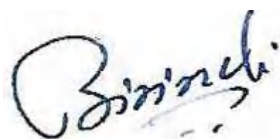


Principal I/c & Secretary
Barbhag College

Information on Average percentage of students progressing to higher education during the last five years

Sl.No	Year	Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of Programme admitted to
1	2017	Smritirekha Talukdar	BA in Education	Kumar Bhaskar Varma Sanskrit & Ancient Studies University	MA
2	2017	Dipsikha Talukdar	BA in Education	Pandu College	MA
3	2017	Malaya Das	BA in Education	IGNOU	MA
4	2017	Ariful Ali	BA in History	Cotton University	MA
5	2017	Mrinal Sarma	BA in Political Science	KBV Sanskrit & Ancient Studies University	MA
6	2017	Bikash Das	BA in Political Science	Gauhati University	MA
7	2017	Mrinal Sarma	BA in Political Science	IGNOU	MA
8	2017	Akhita Deka	BA in Assamese	Nalbari College	MA
9	2017	Madhusmita Das	BA in Assamese	Nalbari College	MA
10	2017	Trishna Bhatta	BA in Assamese	Nalbari College	MA
11	2018	Papori Das	BA in Education	Gauhati University	MA
12	2018	Beauty Baruah	BA in Education	KBV Sanskrit and Ancient Studies University	MA
13	2018	Dhruba Sarma	BA in Economics	Dimaria College	MA
14	2018	Nipumani Das	BA in Political Science	KBV Sanskrit and Ancient Studies University	MA
15	2018	Abhijit Baruah	BA in Political Science	KBV Sanskrit and Ancient Studies University	MA
16	2018	Manjyoti Das	BA in Political Science	KBV Sanskrit and Ancient Studies University	MA
17	2018	Kartik Kr. Kalita	BA in Assamese	Gauhati University	MA
18	2018	Rijumani Kalita	BA in Assamese	KVB Sanskrit and Ancient Studies University	MA
	2021	Jeuti Misra	BA. in Education	K.V.B.S.A.S.University	M. A.
19	2021	Gitasree Deka	BA. in Education	Nalbari Law College	LLB
20	2021	Dipjyoti Malla Bujar Baruah	BA in Education	Gauhati University	M. A.
21	2021	Chayanika Das	BA in History	Gauhati University	M. A.
22	2021	Hrisikesh Kalita	BA in Economics	Gauhati University	M. A.
23	2021	Debajit Medhi	BA in Economics	Bodoland University	M. A.
24	2021	Debajit Kalita	BA in Economics	Bodoland University	M. A.
25	2021	Nilakshi Kalita	BA in Economics	Pragjyotish College	M. A.
26	2021	Tulika Devi	BA in Assamese	K.V.B.S.A.S.University	M. A.
27	2021	Sabnam Ahameda	BA in Assamese	K.V.B.S.A.S.University	M. A.
28	2021	Banasri Talukdar	BA in Assamese	K.V.B.S.A.S.University	M. A.

29	2021	Jayasri Mahanta	BA in Assamese	K.V.B.S.A.S.University	M. A.
30	2021	Himani Ahameda	BA in Assamese	Nalbari College	M. A.
31	2021	Chandana Sarma	B. A. in English	Gauhati University	M. A.
32	2021	Dolly Deka	B. A. in English	Nalbari College	M. A.
33	2021	Tazim Ahmed	B. A. in English	IGNOU	MSW
34	2021	Madhusri Kalita	B. A. in English	Bijni College	M. A.
35	2021	Jyotishmita Sarma	B. A. in English	Gauhati University	M. A.
36	2021	Nikita Medhi	B. A. in English	Nalbari College	M. A.



Principal I/c & Secretary
Barbhag College



Nivedita Goswami
M.A., L.L.B..
Principal & Secretary
Contact No. 7002713733

OFFICE OF THE PRINCIPAL
BARBHAG COLLEGE

KALAG, NALBATI, ASSAM, PIN – 781351

Email: barbhagcollege@gmail.com

Phone: 03624-283417

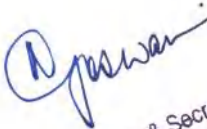
Memo: Internal Notification/09/2020

Date: 02-09-2020

CIRCULAR

It is hereby notified to all concerned that on the basis of suggestion from all HODs, the following lists of Mentors with Mentees assigned to each Mentor will be applicable w.e.f 06. 09.2020 till the end of the Academic year. All concerned are hereby called upon to take necessary action.




Principal /c & Secretary
BARBHAG COLLEGE

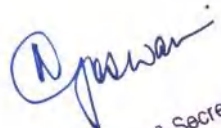
List of the Full time Teachers



Sl. No	Name of the Full time Teachers	Designation	Year of Appointment	Nature of Appointment	Departments
1.	Md. Unusur Rahman	Associate Prof	01-04-1989	Sanctioned	Dept. of Political Science
2.	Mrs. Anima Choudhury	Associate Prof	07-12-1987	Sanctioned	Dept. of Education
3.	Dr. Karuna Baruah,	Associate Prof	06-03-1993	Sanctioned	Dept. of Mathematics
4.	Mrs. Nivedita Goswami	Associate Prof	01-01-1992	Sanctioned	Dept. of English
5.	Mr. S.N. Choudhury	Associate Prof	18-02-1994	Sanctioned	Dept. of Education
6.	Mr. Ajit Kr. Sarma	Associate Prof	01-11-1994	Sanctioned	Dept. of English
7.	Dr. Dhaneswar Baishya	Associate Prof	08-11-1995	Sanctioned	Dept. of Political Science
8.	Mr. Niren Malakar	Associate Prof	31-12-1996	Sanctioned	Dept. of Political Science
9.	Mr. Hemanta Deka	Associate Prof	07-04-1998	Sanctioned	Dept. of Political Science
10.	Dr. Satish Ch. Bhuyan	Associate Prof	10-02-1999	Sanctioned	Dept. of Assamese
11.	Dr. Anupam Dutta	Associate Prof	18-02-2002	Sanctioned	Dept. of English
12.	Dr. Biplab Deka	Associate Prof	01-10-2002	Sanctioned	Dept. of Assamese
13.	Dr. Bipul Kalita	Associate Prof	01-10-2002	Sanctioned	Dept. of Assamese
14.	Dr. Chandan Kalita	Assistant Prof	06-04-2005	Sanctioned	Dept. of English
15.	Dr. Nandita Goswami	Assistant Prof	09-04-2005	Sanctioned	Dept. of Economics
16.	Dr. Namita Devi	Assistant Prof	24-12-2005	Sanctioned	Dept. of History
17.	Dr. Nitumoni Das	Assistant Prof	18-06-2009	Sanctioned	Dept. of Education
18.	Mrs. Gitanjali Goswami	Assistant Prof	11-10-2012	Sanctioned	Dept. of Economics
19.	Mr. Mahananda Pathak	Assistant Prof	05-09-1991	Sanctioned	Dept. of Physics
20.	Mr. Dwipen Das	Assistant Prof	21-09-1994	Sanctioned	Dept. of Botany
21.	Mrs. Prativa Deka	Assistant Prof	11-09-1996	Sanctioned	Dept. of Zoology
22.	Mr. Gautam Baishya	Assistant Prof	02-11-1998	Sanctioned	Dept. of Chemistry
23.	Dr. Rantumoni Deka	Assistant Prof	02-11-1998	Sanctioned	Dept. of Zoology
24.	Mrs. Pulama Talukdar	Assistant Prof	12-11-1998	Sanctioned	Dept. of Physics
25.	Mr. Mukut Baishya	Assistant Prof	01-09-1999	Sanctioned	Dept. of Chemistry



26.	Dr. Shewali Borah	Assistant Prof	21-09-2019	Sanctioned	Dept. of Education
27.	Dr. Khanikar Maut	Assistant Prof	17-08-2020	Sanctioned	Dept. of Assamese
28.	Dr. Manik Ch. Nath	Assistant Prof	01-12-2020	Sanctioned	Dept. of History
29.	Md. Lutfur Rahman	Assistant Prof	06-04-2004	Sanctioned	Dept. of Zoology
30.	Md. Khalilur Rahman	Assistant Prof	06-04-2004	Sanctioned	Dept. of Chemistry
31.	Md. Rafiq Ahmed	Assistant Prof	08-01-2005	Sanctioned	Dept. of Botany
32.	Mrs Bibha Devi	Assistant Prof	01-04-2010	Sanctioned	Dept. of Botany
33.	Mr. Pranab Deka	Assistant Prof	01-04-2010	Sanctioned	Dept. of Mathematics
34.	Mr. Lakhi Nath Choudhury	Assistant Prof	01-04-2010	Sanctioned	Dept. of Physics
35.	Mr. Tapan Barman	Assistant Prof	01-04-2010	Sanctioned	Dept. of Mathematics
36.	Mrs Pranita Kalita Majumdar,	Assistant Prof	01-04-2010	Non- Sanction	Dept. of English
37.	Mr. Bijoy Das	Asst. Prof.,		Non- Sanction	Dept. of Philosophy
38.	Miss Kusum Doley	Asst. Prof.,		Non- Sanction	Dept. of Philosophy


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BARBHAG COLLEGE

**STUDENTS MENTORING
DEPARTMENT OF EDUCATION
Session 2020-2021**



Mr Susanta Narayan Choudhury

Class Roll no	BA 1 st Semester(Honours)	Class Roll no	BA 3 rd Semester (Honours)	Class Roll no	BA 5 th Semester (Honours)
29	Pompy Begum	04	Rini Das	07	Hirak Das
30	Chinmoy Sarma	98	Linashri Medhi	09	Anamika Bhuyan
36	Dhrubajyoti Das	15	Manasi Talukdar	10	Sagarika Sarma
37	Dimpal Deka	20	Barnali Kalita	12	Yasmin Begum
42	Santajit Das	24	Bhaswati Lahkar	15	Manashi Talukdar
44	Anjan Deka	28	Nisha Choudhury	21	Pakija Begum
56	Barasha Das	30	Rinkimoni Talukdar	26	Mridul Das
59	Shikhamoni Haloi			28	Ritumoni Medhi
66	Dhritismita Bhuyan				

Dr Nitumoni Das

Class Roll no	BA 1 st Semester(Honours)	Class Roll no	BA 3 rd Semester (Honours)	Class Roll no	BA 5 th Semester (Honours)
71	Pritirekha Das	36	Himashri Mahanta	29	Pinki Malakar
75	Padum Kalita	42	Dhitashri Kalita	39	Hirakjyoti Das
99	Anirudha Namasudra	45	Sikshasri Bezbaruah	41	Irfan Hussain
108	Dhanjit Medhi	50	Jumi Talukdar	42	Chayanika Das
117	Dikshita Das	51	Sangita Kalita	51	Nirmal Bezbaruah
121	Anamika Kalita	54	Pallabi Patowary	54	Pallabi Patowary
125	Jinkumoni Kalita	58	Simamoni Das	56	SunitaDas
126	Jinti Talukdar	60	Kankana Sarma	59	Anjana Bezbaruah

134	Trishnamoni Talukdar	88	Asha Kalita	65	Ritumoni Begum
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294	Bhaskar Das				
164	Deep Dutta Dev Sarma				
168	Kakoli Kalita				
320	Dikshita Das				

Dr Shewali Bora

Class Roll no	BA 1 st Semester(Honours)	Class Roll no	BA 3 rd Semester (Honours)	Class Roll no	BA 5 th Semester (Honours)
122	Anamika Kalita	84	Padma Jyoti Bezbaruah	69	Nasrin Begum
143	Jina Talukdar	86	Liza Moni Thakuria	73	Banti Kalita
153	Jyotishma Kakati	100	Resmin Akhtar	74	Nurani Sultana
154	Chehnaj Hussain	126	Chayanika Kalita	83	Nabajyoti Medh
188	Kankana Deka	145	Ritumoni Begum	89	Rantu Das
190	Mrinmoy Kalita	157	Priyanka Kalita	101	Bibha Das
200	Sonmoni Das	159	Anamika Kalita	128	Trishnamoni Kalita
229	Pritirekha Das	186	Karishma Kalita	129	Priyanka Kalita
237	Ankita Talukdar	274	Pranab Talukdar	157	Priyanka Kalita
250	Rahul Amin			134	Amarjyoti Das
261	Pranita Deka				
94	Barasha Deka				
158	Daiji Chakrabarty				



[Signature]
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BARBHAG COLLEGE



STUDENTS MENTORING
DEPARTMENT OF POLITICAL SCIENCE
SESSION: 2020-2021
(HONOURS)

DR DHANESWAR BAISHYA		
B.A. 1ST SEMESTER	B.A. 3rd SEMESTER	B.A. 5th SEMESTER
KABERI DEKA	BIDISHA LAHKAR	RANJIT KALITA
JINTU KALITA	GAURANGA KALITA	NIKUNJA SARMA
ABHIJIT KALITA	CHINMOY KALITA	KAKALI LAHKAR
TRIDIP KALITA	MRIDUL ALI	JINTUMONI KALITA
LANIMA KALITA	SANKAR DAS	LAVITA TALUKDAR
TRISHNA DAS	DIKSHITA DEVI	PANKAJ KALITA
SAMIRAN BORA	RESHMINA BEGUM	
HIRAKJYOTI SAIKIA	JAYASHREE DEVI	
MINAKSHI BAISHYA	DHANJIT TALUKDAR	
HIRAKJYOTI BARUAH	ABDUL HANNAN	
CHIMPI DAS		
JUBRAJ KALITA		
MR NIREN MALAKAR		
B.A. 1ST SEMESTER	B.A. 3rd SEMESTER	B.A. 5th SEMESTER
DOLI KALITA	MOUSUMI DEKA	KAKALI DEVI
JYOTISMAN BAISHYA	JINTU KALITA	LATIFUL ALI
SUMAN HALOI	JARUL HAQUE	RAKESH MAZUMDAR
SIMANTA KALITA	RIMA BEGUM	RAHIM ALI
DOLI TALUKDAR	BIKASH KALITA	BHASKARJYOTI TALUKDAR
ASHMINA KHATUN	PARISHMITA LAHKAR	MOUSUMI BEGUM
PRIYANKA DEVI	JYOTIRMOY KALITA	KHAIRUL ISLAM
CHINMOY BAISHYA	DIKSHIT KALITA	ABINASH DAS
BHASKARJYOTI DAS	NARJIMA BEGUM	MOUSUMI BEGUM
PINKU KR TAUKDAR		

NAYANMONI BEZBARUAH		
ASHMITA DAS		
RAJU ALI		
MR HEMANTA DEKA		
B.A. 1ST SEMESTER	B.A. 3rd SEMESTER	B.A. 5th SEMESTER
DIPANJALI KALITA	BEAUTI BEGUM	LIPIKA TALUKDAR
MARAMI PATOWARY	CHAKRADHAR BARO	SUMAN KASHYAP
SIMARANI BEGUM	JYOTISMITA DAS	MAYUR RAHMAN
CHIMPI BARUAH	RASIKA RIJA	DIBYAJYOTI DAS
LUTFUR RAHMAN	LIZA CHOUDHURY	KHAIRUL ISLAM
GARIMA KALITA	JAHIR HUSSAIN	ABINASH DAS
TRINAYAN KALITA	TRISHNA DEVI	
DULUMONI MAHANTA	RAJDEEP KALITA	
DEEPTARA RAI MEDHI	GITASHREE BARMAN	
KRISGNA TALUKDAR		
TUSHAR LOSHAN KALITA		
SAFIKUL ALI		
SIMA RANI BEGUM		



A. Jaiswar
Principal /lc & Secretary
BARBHAG COLLEGE



STUDENTS MENTORING
DEPARTMENT OF POLITICAL SCIENCE
SESSION: 2021-2022
(HONOURS)

DR DHANESWAR BAISHYA		
B.A. 2 nd SEMESTER	B.A. 4 th SEMESTER	B.A. 6 th SEMESTER
KABERI DEKA	BIDISHA LAHKAR	RANJIT KALITA
JINTU KALITA	GAURANGA KALITA	NIKUNJA SARMA
ABHIJIT KALITA	CHINMOY KALITA	KAKALI LAHKAR
TRIDIP KALITA	MRIDUL ALI	JINTUMONI KALITA
LANIMA KALITA	SANKAR DAS	LAVITA TALUKDAR
TRISHNA DAS	DIKSHITA DEVI	
SAMIRAN BORA	RESHMINA BEGUM	
HIRAKJYOTI SAIKIA		
MINAKSHI BAISHYA		
HIRAKJYOTI BARUAH		
MR NIREN MALAKAR		
B.A. 2 nd SEMESTER	B.A. 4 th SEMESTER	B.A. 6 th SEMESTER
DOLI KALITA	MOUSUMI DEKA	KAKALI DEVI
JYOTISMAN BAISHYA	JINTU KALITA	LATIFUL ALI
SUMAN HALOI	JARUL HAQUE	RAKESH MAZUMDAR
SIMANTA KALITA	RIMA BEGUM	RAHIM ALI
DOLI TALUKDAR	BIKASH KALITA	BHASKARJYOTI TALUKDAR
ASHMINA KHATUN	PARISHMITA LAHKAR	
PRIYANKA DEVI	JYOTIRMOY KALITA	
CHINMOY BAISHYA		
BHASKARJYOTI DAS		
PINKU KR TAUKDAR		
MR HEMANTA DEKA		
B.A. 2 nd SEMESTER	B.A. 4 th SEMESTER	B.A. 6 th SEMESTER
DIPANJALI KALITA	BEAUTI BEGUM	LIPIKA TALUKDAR

MARAMI PATOWARY	CHAKRADHAR BARO	SUMAN KASHYAP
SIMARANI BEGUM	JYOTISMITA DAS	MAYUR RAHMAN
CHIMPI BARUAH	RASIKA RIJA	DIBYAJYOTI DAS
LUTFUR RAHMAN	LIZA CHOUDHURY	
GARIMA KALITA	JAHIR HUSSAIN	
TRINAYAN KALITA	TRISHNA DEVI	
DULUMONI MAHANTA		
DEEPTARA RAI MEDHI		
KRISHNA TALUKDAR		
DR HIRAMANI PATGIRI		
B.A. 2 nd SEMESTER	B.A. 4 th SEMESTER	B.A. 6 th SEMESTER
CHIMPI DAS	JAYASHREE DEVI	PANKAJ KALITA
JUBRAJ KALITA	DHANJIT TALUKDAR	MOUSUMI BEGUM
NAYANMONI BEZBARUAH	ABDUL HANNAN	KHAIRUL ISLAM
ASHMITA DAS	DIKSHIT KALITA	ABINASH DAS
RAJU ALI	NARJIMA BEGUM	
TUSHAR LOSHAN KALITA	RAJDEEP KALITA	
SAFIKUL ALI	GITASHREE BARMAN	
SIMA RANI BEGUM		




 Principal/Sec & Secretary
 BARBHAG COLLEGE

STUDENT MENTORING
DEPARTMENT OF ECONOMICS
SESSION: 2020-2021



Name of the Mentor: Dr. Nandita Goswami			
Sl No	B.A. 1 st Sem/ 2 nd Sem	B.A. 3 rd Sem/ 4 th Sem	B.A. 5 th Sem/ 6 th Sem
1	Chandana Kalita	Jumi Kalita	Debajit Kalita
2	Pranami Mishra		Nilakshi Kalita
3	Simanta Bezbaruah		Chimpi Baruah
4			Debajit Medhi

Name of the Mentor: Gitanjali Goswami			
Sl No	B.A. 1 st Sem/ 2 nd Sem	B.A. 3 rd Sem/ 4 th Sem	B.A. 5 th Sem/ 6 th Sem
1	Bhaskar Kalita	Jumi Kalita	Dipak Haloi
2	Saurav Kalita		Priyanka Bhattacharyya
3			Giturani Bhuyan
4			Jesmine Begum
5			Hrishikesh Kalita

Name of the Mentor: Dr. Nandita Goswami			
Sl No	B.A. 1 st Sem/ 2 nd Sem	B.A. 3 rd Sem/ 4 th Sem	B.A. 5 th Sem/ 6 th Sem
1	Anindita Baruah	Chandana Kalita	Jumi Kalita
2	Priyanka kalita	Pranami Mishra	
3		Simanta Bezbaruah	
4			

Name of the Mentor: Gitanjali Goswami			
Sl No	B.A. 1 st Sem/ 2 nd Sem	B.A. 3 rd Sem/ 4 th Sem	B.A. 5 th Sem/ 6 th Sem
1	Prankrishna Bhuyan	Bhaskar Kalita	Jumi Kalita
2	Jyotirmoy Kalita	Saurav Kalita	
3			
4			



(Signature)
Principal / i/c & Secretary
BARBHAG COLLEGE



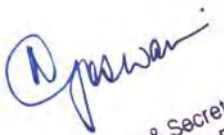
**STUDENTS MENTORING
DEPARTMENT OF PHYSICS
SESSION: 2020-2021**

This is the record of distribution of students' mentoring duties among the faculty members of Department of Physics in the session 2020-2021

Mahananda Pathak		
BSc. 1st /2nd Semester	BSc. 3rd /4th Semester	BSc. 5th/6th Semester
Sudipta Baishya	Kaushik Raj Talukdar	Azaharul Islam
Hirok Jyoti Baruah	Apurba Chakravarty	
Suman Baishya	Dhrubajyoti Talukdar	
Nirban Sarma	Saurabh Nath	
Kumar Rakesh	Rijajul Haque	
Jyotirmoy Talukdar	Lalchand Ali	
Ramandeep Kashyap		
Diganta Bezbaruah		
Dipankar Kalita		
Nitumoni Deka		
Jagadish Deka		
Samiran Medhi		
Manash Pratim Kalita		
Pulama Talukdar		
Tafikuddin Ahmed	Santanu Deka	Basiruddin Ahmed
Bishal Kalita	Shajahan Ali	
Nibaran Das	Kamal Barman	
Kaushik Deka	Kuldeep Medhi	
Prabal Bhatta	Surajit Das	
Himangshu Patowary	Dilwar Khan	
Munna Ahmed		
Mafidul Ali		
Pranjit Lahkar		

Dibyajyoti Lahkar		
Injamul Haque		
Niloptal Deka		
Samiul Haque Dewan		
Lakshi Nath Choudhury		
Khainul Ali	Nekibur Jaman	
Parvej Mustafa	Nitishman Sarma	
Mrinmoy Lahkar	Nitul Deka	
Munna Ahmed	Jeet Kalita	
Akhtar Hussain	Bhargab Talukdar	
Fyjul Haque		
Saurabh Kalita		
Bikash Thakuria		
Niharika Bhattacharya		
Nayan Moni Haloi		
Parvez Yachir Alam		
Almat Ali Ahmed		
Jyotismita Sarma		
Rajdeep Kalita		




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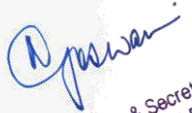


**Students Mentoring
B.sc. Honors/major
Department of Chemistry
Session: 2020-2021**

This is the record of distribution of students' mentoring duties among the faculty members of Department of Chemistry in the session 2020-2021

Mentor-Mentee List (B.Sc. Honors/Major)

Name of Mentor: Gautam Baishya		
BSc. 1st /2nd Semester	BSc. 3rd /4th Semester	BSc. 5th/6th Semester
Mridusmita Das	Koushik Raj Talukdar	Dhritiman Buzarbaruah
Termina Akhtar	Bikash Das	Hirak Patowari
Sumita Rajbongshi	Apurba Chakrabarti	Mrinal Lahkar
Pakiza Begum	Mostaf Ahmed	
	Santanu Deka	
Name of Mentor: Mukut Ch. Baishya		
Manas Jyoti Baishya	Dhrubajyoti Talukdar	Dipam Talukdar
Bibek Mazumdar	Banjit Das	Trishnajuri Deka
Himangshu Patowari	Mitali Saikia	Anup Das
Rupjyoti Barman	Nitishman Sarma	
	Kamal Barman	
Name of Mentor: Md. Khalilur Rahman		
Nirban Sarma	Kuldeep Medhi	Ashim Talukdar
Nitumoni Deka	Tridip Kalita	Munindra Baishya
	Rahul Kalita	
	Sanjib Bezbaruah	


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STUDENTS MENTORING
B.SC. GENERAL/HG/RC
DEPARTMENT OF CHEMISTRY
SESSION: 2020-2021

This is the record of distribution of students' mentoring duties among the faculty members of Department of Chemistry in the session 2020-2021

Name of Mentor: **Gautam Baishya**

BSc. 1st /2nd Semester	BSc. 3rd /4th Semester	BSc. 5th/6th Semester
Imrajul Haque	Nur Islam Ali	Deep Medhi
Ramjan Ali	Rijajul Haque	Azaharul Islam
Suman Baishya	Javed Akhtar	Bosiruddin Ahmed
Simanta Das	Munjur Ali	Amir Hamja
Kangkan Das	Chintumoni Das	
Himanshu Sarma	Sajid Ahmed	
Debasish Goswami	Resma Begum	
Rintu Bhatta	Bhanita kalita	
Sajid Ahmed	Mrinal Ali	
Kangkan Roymedhi	Krisub Kalita	
Jeherul Islam	Atikur Rahman	
Tafikuddin Ahmed	Kashmiri Talukdar	
Manash pratim kalita	Jeherul Islam	

Name of Mentor: **Mukut Ch. Baishya**

Rima Begum	Prandeep Rajbongshi	Gagan Baruah
Merajul Ali	Rahul Ali	Rahul Ahmed
Pallab Jyoti Kalita	Abdur Rejak	Nazrul Haque
Yubaraj Kalita	Rajuddin Admed	
Nikunja Chakrabarti	Makibul Islam	
Dibyajyoti Lahkar	Hafijul Islam	
Nisanta Kalita	Rafikul Ahmed	
Ashikul Amin	Hafijur Rahman	
Gitartha Deka	Firujuddin Islam	

Chandamita Hazarika	Meher Ali	
Sangita Das	Mahiuddin Ahmed	
Jintu Ali	Arup Mazumdar	
Mukul Ahmed	Tridip Lahkar	
Parvej Mustafa	Nurul Haque Choudhury	
Name of Mentor: Md. Khalilur Rahman		
Biku Ahmed	Dipangshu Bhattacharjya	Nabajyoti Deka
Dhrubajyoti Bujarbaruah	Sufia khatun	Maidul Ali
Abdul Mannan	Rakesh Kalita	Minhajul Akhtar
Himangshu Das	Aparna Deka	
Nayanmoni Haloi	Dilowar Khan	
Washim Raja	Nekibur Islam	
Simanta Sarma	Dhanjit Barman	
Dikshit Deka	Rijaul Haque	
Harjyoti Deka	Chirajul Haque	
Bhargab Hazarika		
Pranjit Bezbaruah		




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BARBHAG COLLEGE



STUDENTS MENTORING
B.SC. HONORS/MAJOR
DEPARTMENT OF MATHEMATICS
SESSION: 2020-2021

This is the record of distribution of students' mentoring duties among the faculty members of Department of Mathematics in the session 2020-2021

Name of Mentor: Dr Karuna Baruah		
BSc. 1st /2nd Semester	BSc. 3rd /4th Semester	BSc. 5th/6th Semester
Sudipta Baishya	Saurav Nath	Himangshu Baishya
Hirak Jyoti Baruah	Chintumani Das	Dhiraj Deka
Ramjan Ali	Lalchand Ali	Gautam Das
Priti Haloi		Suman Sarma
Debasish Goswami		Saurav Talukdar
Jyotirmoy Talukdar		Bhargab Talukdar
Ramandeep Kashyap		
Dipankar Kalita		
Jagadish Deka		
Samiran Medhi		
Name of Mentor: Pranab Ch Deka		
Sekh Mamud Iqbal	Shajahan Ali	Nilavjyoti Bharali
Pallab Jyoti Kalita	Tridip Lahkar	Imbabur Rahman
Bishal Kalita	Surajit Das	Rahul Roy Medhi
Kaushik Deka		Bhaskar Jyoti Deka
Trinayan Deka		Albert Barman
Manjuwara Begum		Pabanjyoti Baishya
Nilotpal Deka		
Chimi Baishya		
Parvj Mastafa		
Name of Mentor: Tapan Kr Barman		
Priyanka Mahanta	Nitul Deka	Jeet Kalita

Trishna Deka	Jeet Kalita	Sajida Ahmed
Nikumani Baruah		Nitul Deka
Niharika Bhattacharyya		Upasana Patowary
Saurabh Kalita		Kangkan Kalita
Almat Ali Ahmed		
Dibya Jyoti Lahkar		
Diganta Bezbaruah		
Barasha Baruah		

**STUDENTS MENTORING
B.SC. HONORS/MAJOR
DEPARTMENT OF MATHEMATICS
SESSION: 2020-2021**

This is the record of distribution of students' mentoring duties among the faculty members of Department of Mathematics in the session 2020-2021

Mentor-Mentee List (B.Sc. Honors/Major)

Name of Mentor: Dr Karuna Baruah		
BSc. 1st /2nd Semester	BSc. 3rd /4th Semester	BSc. 5th/6th Semester
Mintu Ahmed	Priti Haloi	Saurav Nath
Abdul Latif	Jyotirmoy Talukdar	Lalchand Ali
Jahnabi Kalita	Dipankar Kalita	Tridip Lahkar
Pavej Musaraf Ahmed	Nilotpal Deka	
Satirtha Thakuria		
Hirak Jyoti Das		
Abul Hussain		
Name of Mentor: Pranab Ch Deka		
Ariful Haque	Debasish Goswami	Chintomoni Das
Shima Devi	Parvej Mustafa	Sajahan Ali
Kangkana Patowary	Niharika Bhattacharjya	Bhargab Talukdar
Asikul Haque		

Partha Pratim Kalita		
Juman Deka		
Bulbul Hussain		
Name of Mentor: Tapan Kr Barman		
Kaushik Deka	Diganta Bezbaruah	Surajit Das
Bhaskar Jyoti Das	Pallb Jyoti Kalita	Nitul Deka
Manabjyoti Barman	Dibya Jyoti Lahkar	Jit Kalita
Parth Pratim Kashyap	Nikumani Baruah	
InJamul Haque		
Pritom Baruah		
Abinash Bhardwaj		



Tapan Kr Barman
 Principal /c & Secretary
 BARBHAG COLLEGE



STUDENT MENTORING
DEPARTMENT OF HISTORY (GENERAL COURSE)
SESSION 2020-21

Distribution of students among the faculty members of Department of History for the Session 2020-21 for mentoring is as follows:

B.A 1st YEAR

DR. NAMITA DEVI	DR. MANIK CH. NATH	ARIFUL ISLAM	GITIMA KALITA
Jinti Das	Anamika Deka	Dimpi Das	Samiran Kalita
Barasha Das	Tinashree Talukdar	Manika Das	Mainul Haque

B.A 2nd YEAR

DR. NAMITA DEVI	DR. MANIK CH. NATH	ARIFUL ISLAM	GITIMA KALITA
Kangkan Kalita	Dimpi Lahkar	Ranjana Das	Babita Begum
Pankaj Kalita	Chayanika Bhattacharya	Jyotirmoy Kalita	Dipti Das
Ritamoni Das	Anamika Das	Banashree Bez	Ruma Das
Hirakjyoti Das	Ankita Das	Rijumoni Talukdar	Manabjyoti Talukdar
Bandita Das	Barasha Talukdar	Dipashree Devi	Purabi Kakati
Lavita Kalita	Binuara Begum	Marami Begum	

B.A 3rd YEAR

DR. NAMITA DEVI	DR. MANIK CH. NATH	ARIFUL ISLAM	GITIMA KALITA
Purbashree Kalita	Jayashree Sarma	Jeuti Begum	Aradhana Kalita
Dikshita Sarma	Banashree Devi	Narjima Begum	

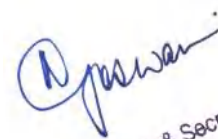
B.A 1st YEAR (GENERAL)

DR. NAMITA DEVI	DR. MANIK CH NATH	ARIFUL ISLAM	GITIMA KALITA
Nekibul Jaman	Priyam Talukdar	Rijuma Begum	Tina Patowary
Prabal Das	Nipan Das	Dimpu Medhi	Tulika Kalita
Pompy Begum	Sumitara Begum	Priyanka Das	Chayanika Das
Riju Mani Begum	Ranjan Das	Barasha Das	Dhruvajyoti Kalita
Manab Das	Tafikul Islam	Jutika Das	Sameeran Kalita

B.A 2nd YEAR

DR. NAMITA DEVI	DR. MANIK CH NATH	ARIFUL ISLAM	GITIMA KALITA
Sinmoy Bezbaruah	Pranita Das	Hirak Jyoti Das	Priyanka Deka
Jayasri Kalita	Himangshu Das	Narjima Yasmin	Dipanita Das
Prabal Kalita	Nayan Bezbaruah	Amarjit Lahkar	Bijaya Patowary
Ruma Das			




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BARBHAG COLLEGE



STUDENT MENTORING
DEPARTMENT OF HISTORY (HONOURS)

SESSION: 2021-22

Distribution of students among the faculty members of Department of History for the Session 2021-22 for mentoring is as follows:

B.A 1st YEAR (HONOURS)

DR. NAMITA DEVI	DR. MANIK CH NATH	MONALISHA BRAHMA	SANCHAYITA KHAKHOLARY
Darshana Devi	Salma Begum	Bibekananda Sarma	Kuldeep Lahkar
Nipan Kalita	Swity Kalita	Pritiksha Chakravarty	Pallavi Talukdar
Nilakshi Das			

B.A 2nd YEAR (HONOURS)

DR. NAMITA DEVI (MENTOR)	DR. MANIK CH NATH (MENTOR)	MONALISHA BRAHMA	SANCHAYITA KHAKHOLARY
Tinashree Talukdar	Dimpi Das	Samiran Kalita	Jinti Das
Manul Haque	Manika Das	Barasha Das	Anamika Deka

B.A 3rd YEAR (HONOURS)

DR. NAMITA DEVI (MENTOR)	DR. MANIK CHANDRA NATH	MONALISHA BRAHMA	SANCHAYITA KHAKHOLARY
Kangkan Kalita	Dimpi Lahkar	Manab Jyoti Talukdar	Rijumani Talukdar
Ritamani Das	Chayanika Bhattacharya	Ankita Das	Dipasri Devi
Hirakjyoti Das	Banashree Bez	Binuara Begum	Babita Begum
Bandita Das	Anamika Das	Ranjana Das	Dipti Das
Lavita Kalita	Raju Sarma	Madhusmita Das	

B.A 1st YEAR (GENERAL)

DR. NAMITA DEVI (MENTOR)	DR. MANIK CHANDRA NATH	MONALISHA BRAHMA	SANCHAYITA KHAKHOLARY
Debachish Kalita	Ajay Das	Chinmay Kalita	Nabanita Deka
Babu Sahil	Gitasri Lahkar	Dipesh Bharali	Karan Das
Anamika Kalita	Hirakjyoti Baruah		

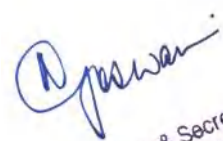
B.A 2nd YEAR (GENERAL)

DR. NAMITA DEVI (MENTOR)	DR. MANIK CHANDRA NATH	MONALISHA BRAHMA	SANCHAYITA KHAKHOLARY
Nekibul Jaman	Rijuma Begum	Tina Patowary	Sayanika Das
Pompi Begum	Priyanka Das	Tulika Kalita	Dhrubajyoti Kalita
Rijumoni Begum	Jutika Das		
Nipan Kr Das			

B.A 3rd YEAR (GENERAL)

DR. NAMITA DEVI	DR. MANIK CH. NATH	MONALISHA BRAHMA	SANCHAYITA KHAKHOLARY
Chinmoy Bezbaruah	Hirakjyoti Das	Priyanka Deka	Marami Begum
Prabal Kalita	Narjima Yasmin	Amarjit Lahkar	Ruma Ds
Himangshu Das			




Principal /c & Secretary
BARBHAG COLLEGE



STUDENT'S MENTORING

DEPARTMENT: ZOOLOGY

SESSION: 2020-2021

NAME OF MENTOR: LUTFUR RAHMAN

Bsc 1 st semester	Bsc 3 rd semester	Bsc 5 th semester
<ol style="list-style-type: none">1. Bitu Moni Barman2. Mridul Deka3. Abdul Mannan4. Dhruvajyoti Bezbaruah5. Jintu Deka6. Enamul Haque7. Dalimi Sultana8. Ritu Raj Ali9. Bhargab Das10. Manash Jyoti Baishya11. Shah Judiar Ahmed12. Himangshu Das13. Washim Raja14. Najmal Hussain15. Imamul Haque16. Simanta Sarma	<ol style="list-style-type: none">1. Banjit Das2. N.A.H Choudhury3. Dipanshu Bhattachariya4. Sufia Khatun5. Rakesh Kalita6. Aparna Deka7. Santanu Deka8. Bhanjit Das9. Dhanjit Barman10. Rejaul Haque11. Rahul Kalita12. Sirajul Haque13. Tridip Kalita14. Sanjib Bezbarua	<ol style="list-style-type: none">1. Rahul Islam2. Gitartha Bhatta3. Biswajit Medhi4. Ali Akbar Ali5. Yesmin Begum6. Bibek Baishya7. Bishwajit Kalita8. Rakesh Kashyap Deka9. Raju Das10. Ilma Narjik11. Pinky Kalita12. Hafijur Rahman13. Jyotishma Patowary14. Aynul Haque15. Raju Moni Kalita

NAME OF MENTOR: LUTFUR RAHMAN

Bsc 2 nd semester	Bsc 4 th semester	Bsc 6 th semester
<ol style="list-style-type: none">17. Bitu Moni Barman18. Mridul Deka19. Abdul Mannan20. Dhruvajyoti Bezbaruah21. Jintu Deka22. Enamul Haque23. Dalimi Sultana24. Ritu Raj Ali25. Bhargab Das26. Manash Jyoti Baishya27. Shah Judiar Ahmed28. Himangshu Das29. Washim Raja30. Najmal Hussain31. Imamul Haque32. Simanta Sarma	<ol style="list-style-type: none">15. Banjit Das16. N.A.H Choudhury17. Dipanshu Bhattachariya18. Sufia Khatun19. Rakesh Kalita20. Aparna Deka21. Santanu Deka22. Bhanjit Das23. Dhanjit Barman24. Rejaul Haque25. Rahul Kalita26. Sirajul Haque27. Tridip Kalita28. Sanjib Bezbarua	<ol style="list-style-type: none">16. Rahul Islam17. Gitartha Bhatta18. Biswajit Medhi19. Ali Akbar Ali20. Yesmin Begum21. Bibek Baishya22. Bishwajit Kalita23. Rakesh Kashyap Deka24. Raju Das25. Ilma Narjik26. Pinky Kalita27. Hafijur Rahman28. Jyotishma Patowary29. Aynul Haque30. Raju Moni Kalita



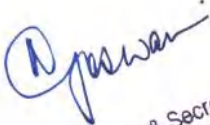
Lutfur Rahman
Principal / i/c & Secretary
BARBHAG COLLEGE

NAME OF MENTOR : PRATIVA DEKA		
Bsc 2nd semester	Bsc 4th semester	Bsc 6th semester
<ol style="list-style-type: none"> 1. Tajnur Ali 2. Imrajul Haque 3. Parthajit Das 4. Julfikkar Ali 5. Ramjan Ali 6. Pakija Begum 7. Simanta Das 8. Nabadeep Kalita 9. Azahar uddin Ahmed 10. Kankan Das 11. Himangshu Sarma 12. Sajid Ahmed 13. Rintu Bhatta 14. Diganta Bezbaruah 15. Kangkan Ray Medhi 16. Biki Baishya 17. Chalma Khatun 18. Mahmudul Hussain 19. Rima Begum 20. Merajul Ali 	<ol style="list-style-type: none"> 1. Nur Islam Ali 2. Jabed Akhtar 3. Munjar Ali 4. Sajid Ahmed 5. Resma Begum 6. Bhanita Kalita 7. Mrinal Ali 8. Krisab Kalita 9. Atikur Rahman 10. Kasmiri Talukdar 11. Jeherul Islam 12. Pradeep Rajbonshi 13. Rahul Ali 	<ol style="list-style-type: none"> 1. Jyotishman Sarma 2. Tridip Kalita 3. Nayan Jyoti Bhuyan 4. Rosemoni Kalita 5. Gagan Baruah 6. Sankar Haloi 7. Manash Protim Bezbaruah 8. Kakali Deka 9. Bikram Kalita 10. Mrinmoy Kalita 11. Hiranmoy Talukdar 12. Abdul Aziz

NAME OF MENTOR: PRATIVA DEKA		
Bsc 1st semester	Bsc 3rd semester	Bsc 5th semester
<ol style="list-style-type: none"> 21. Tajnur Ali 22. Imrajul Haque 23. Parthajit Das 24. Julfikkar Ali 25. Ramjan Ali 26. Pakija Begum 27. Simanta Das 28. Nabadeep Kalita 29. Azahar uddin Ahmed 30. Kankan Das 31. Himangshu Sarma 32. Sajid Ahmed 33. Rintu Bhatta 34. Diganta Bezbaruah 35. Kangkan Ray Medhi 36. Biki Baishya 37. Chalma Khatun 38. Mahmudul Hussain 39. Rima Begum 40. Merajul Ali 	<ol style="list-style-type: none"> 14. Nur Islam Ali 15. Jabed Akhtar 16. Munjar Ali 17. Sajid Ahmed 18. Resma Begum 19. Bhanita Kalita 20. Mrinal Ali 21. Krisab Kalita 22. Atikur Rahman 23. Kasmiri Talukdar 24. Jeherul Islam 25. Pradeep Rajbonshi 26. Rahul Ali 	<ol style="list-style-type: none"> 13. Jyotishman Sarma 14. Tridip Kalita 15. Nayan Jyoti Bhuyan 16. Rosemoni Kalita 17. Gagan Baruah 18. Sankar Haloi 19. Manash Protim Bezbaruah 20. Kakali Deka 21. Bikram Kalita 22. Mrinmoy Kalita 23. Hiranmoy Talukdar 24. Abdul Aziz

NAME OF MENTOR: DR RANTU MANI DEKA		
Bsc 2 nd semester	Bsc 4 th semester	Bsc 6 th semester
<ol style="list-style-type: none"> 1. Yubraj Kalita 2. Manowar Hussain 3. Nikunja Chakravarty 4. Rakesh Baishya 5. Deepshikha Malakar 6. Nishanta Kalita 7. Ashikul Amin 8. Gitartha Deka 9. Reshminara Begum 10. Chandamita Hazarika 11. Saiful Islam 12. Bhanita Haloi 13. Trisanku Talukdar 14. Sangita Das 15. Jintu Ali 16. Mukul Ahmed 17. Ashik Ali 18. Priyanka Mahanta 	<ol style="list-style-type: none"> 1. Abdur Rajak 2. Rajuuddin Ahmed 3. Makibul Islam 4. Hafijul Islam 5. Hafijur Rahman 6. Rafikul Ahmed 7. Fizuddin Islam 8. Meher Ali 9. Mohibuddin Ahmed 10. Sahin Akhtar Hussain 11. Arup Mazumdar 12. Mtali Saikia 	<ol style="list-style-type: none"> 1. Champak Kalita 2. Amarjyoti Kalita 3. Bharat Deka 4. Mrinmoy Barman 5. Anindita Kalita 6. Hirak Barman 7. Gagon Deka 8. Nabajyoti Deka 9. Shon Moni Ahmed 10. Suzzaduddin Ahmed 11. Biman Bhatta 12. Tareful Ali 13. Tridip Ranjan Deka 14. Bhaskar Lahkar 15. Bikash Deka
NAME OF MENTOR: DR RANTU MANI DEKA		
Bsc 1 st semester	Bsc 3 rd semester	Bsc 5 th semester
<ol style="list-style-type: none"> 19. Yubraj Kalita 20. Manowar Hussain 21. Nikunja Chakravarty 22. Rakesh Baishya 23. Deepshikha Malakar 24. Nishanta Kalita 25. Ashikul Amin 26. Gitartha Deka 27. Reshminara Begum 28. Chandamita Hazarika 29. Saiful Islam 30. Bhanita Haloi 31. Trisanku Talukdar 32. Sangita Das 33. Jintu Ali 34. Mukul Ahmed 35. Ashik Ali 36. Priyanka Mahanta 	<ol style="list-style-type: none"> 13. Abdur Rajak 14. Rajuuddin Ahmed 15. Makibul Islam 16. Hafijul Islam 17. Hafijur Rahman 18. Rafikul Ahmed 19. Fizuddin Islam 20. Meher Ali 21. Mohibuddin Ahmed 22. Sahin Akhtar Hussain 23. Arup Mazumdar 24. Mtali Saikia 	<ol style="list-style-type: none"> 16. Champak Kalita 17. Amarjyoti Kalita 18. Bharat Deka 19. Mrinmoy Barman 20. Anindita Kalita 21. Hirak Barman 22. Gagon Deka 23. Nabajyoti Deka 24. Shon Moni Ahmed 25. Suzzaduddin Ahmed 26. Biman Bhatta 27. Tareful Ali 28. Tridip Ranjan Deka 29. Bhaskar Lahkar 30. Bikash Deka




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 BARBHAG COLLEGE



DEPARTMENT OF ENGLISH
Barbhag College: Kalag, Nalbari

This is the record of distribution of students' mentoring duties among the members of the Dept. of English for the Academic session- 2020-21

Mrs. Nivedita Goswami		
B.A. First Semester (Honours)	B.A. 3rd Semester (Honours)	B.A. 5th Semester (Honours)
Jublee Das Barasa Rani Medhi Parag Baishya	Barasha Kalita	Puspanjali Chakravarty Saidul Hussain
Mr. Ajit kumar Sarma		
B.A. First Semester (Honours)	B.A. 3rd Semester (Honours)	B.A. 5th Semester (Honours)
Dipanwita Kalita Anupam Kalita Iyachir Amin	Bidisha Sarma Nisha Sarma	Hefjul Mujahil Manash Pratim Das
Dr. Anupam Dutta		
B.A. First Semester (Honours)	B.A. 3rd Semester (Honours)	B.A. 5th Semester (Honours)
Gitashree Bezbaruah Nishanta sarma	Jesmin Akhtar Partha Pratim Sarma	Sagarika Devi
Dr. Chandan Kalita		
B.A. First Semester (Honours)	B.A. 3rd Semester (Honours)	B.A. 5th Semester (Honours)
Barasha Kalita Parashmani Patowary	Dhristishman Bharadwaj Bhiolina Sarma	Nabanita Das



(Signature)
Principal i/c & Secretary
BARBHAG COLLEGE

DEPARTMENT OF MATHEMATICS (SESSION 2020-21)
LIST OF ADVANCED & SLOW LEARNERS
(Major/ Honours)



ADVANCED LEARNERS

B.Sc. 1 st /2 nd Semester		B.Sc. 3 rd / 4 th Semester		B.Sc. 5 th /6 th Semester	
1	Pallab Jyoti Kalita	1	Tridip Lahkar	1	Upasana Patowary
2	Debasish Goswami	2	Jeet Kalita	2	Imbabur Rahman
3	Dipankar Kalita	3	Chintumani Das	3	Bhaskar Jyoti Deka
4	Nilotpal Deka	4	Bhargab Talukdar	4	Nilavjyoti Bharali
5	Dibya Jyoti Lahkar	5	Saurav Nath	5	Suman Sarma
6	Jyotirmoy Talukdar	6	Surajit Das	6	Dhiraj Deka
7	Nikumani Baruah			7	Gautam Das
8	Priti Haloi			8	Kangkan Kalita
9	Barasha Baruah				
10	Diganta Bezbaruah				
11	Saurabh Kalita				
12	Priyanka Mahanta				

SLOW LEARNERS

B.Sc. 1 st /2 nd Semester		B.Sc. 3 rd / 4 th Semester		B.Sc. 5 th /6 th Semester	
1	Sudipta Baishya	1	Nitul Deka	1	Himangshu Baishya
2	Hirakjyoti Baruah	2	Shajahan Ali	2	Saurav Talukdar
3	Ramjan Ali	3	Lalchand Ali	3	Rahul Roy Medhi
4	Jagadish Deka			4	Albert Barman
5	Samiran Medhi			5	Pabanjyoti Baishya
6	Sekh Mamud Iqbal			6	Jeet Kalita
7	Bishal Kalita			7	Sajida Ahmed
8	Kaushik Deka			8	Nitul Deka
9	Trishna Deka				
10	Niharika Bhattacharyya				
11	Almat Ali Ahmed				
12	Parvej Mastafa				
13	Chimi Baishya				
14	Ramandeep Kashyap				
15	Trimayan Deka				
16	Manjuwara Begum				

Rm

DEPARTMENT OF POLITICAL SCIENCE
BARBHAG COLLEGE
KALAG, NALBARI 781351



This is the record of **ADVANCED LEARNERS** of Political Science Department in the session 2020-2021:

B.A. FIRST SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	353	• HIRAKJYPTI BARUAH
2	360	• DULUMONI MAHANTA
3	183	• KABERI DEKA
4	184	• DOLI KALITA
5	196	• TRIDIP KALITA
6	317	• CHINMOY BAISHYA
7	210	• HIRAKJYOTI SAIKIA
8	191	• JUBRAJ KALITA
9	203	• DOLI TALUKDAR
10	208	• TRISHNA DAS
B.A. THIRD SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	14	• GAURANGA KALITA
2	41	• BIDISHA LAHKAR
3	43	• MOUSUMI DEKA
4	101	• RIMA BEGUM
5	206	• NARJIMA BEGUM
6	276	• GITASHREE BARMAN
7	38	• JINTU KALITA
8	246	• RAJDEEP KALITA
9	265	• DIKSHITA KALITA
10	266	• PARISMITA LAHKAR
B.A. FIFTH SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	2	• RANJIT KALITA
2	5	• KAKALI DEVI
3	19	• RAKESH MAZUMDAR
4	99	• DIBYAJYOTI DAS
5	284	• LAVITA TALUKDAR
6	186	• BHASKARJYOTI TALUKDAR



Head Of The Dept:
 Dept - Political Science
 Barbhag College

H. O. C.

DEPARTMENT OF POLITICAL SCIENCE
BARBHAG COLLEGE
KALAG, NALBARI 781351



This is the record of **ADVANCED LEARNERS** of Political Science Department in the session 2021-2022:

B.A. SECOND SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	353	• HIRAKJYPTI BARUAH
2	360	• DULUMONI MAHANTA
3	183	• KABERI DEKA
4	184	• DOLI KALITA
5	196	• TRIDIP KALITA
6	317	• CHINMOY BAISHYA
7	210	• HIRAKJYOTI SAIKIA
8	191	• JUBRAJ KALITA
9	203	• DOLI TALUKDAR
10	208	• TRISHNA DAS
B.A. FOURTH SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	14	• GAURANGA KALITA
2	41	• BIDISHA LAHKAR
3	43	• MOUSUMI DEKA
4	101	• RIMA BEGUM
5	206	• NARJIMA BEGUM
6	276	• GITASHREE BARMAN
7	38	• JINTU KALITA
8	246	• RAJDEEP KALITA
9	265	• DIKSHITA KALITA
10	266	• PARISMITA LAHKAR
B.A. SIXTH SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	2	• RANJIT KALITA
2	5	• KAKALI DEVI
3	19	• RAKESH MAZUMDAR
4	99	• DIBYAJYOTI DAS
5	284	• LAVITA TALUKDAR
6	186	• BHASKARJYOTI TALUKDAR



Head Of The Department
 Dept - Political Science
 Barbhag College

H. O. C.



DEPARTMENT OF POLITICAL SCIENCE
BARBHAG COLLEGE
KALAG, NALBARI 781351

This is the record of **SLOW LEARNERS** of Political Science Department in the session 2020-2021:

B.A. FIRST SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	185	DIPANJALI KALITA
2	186	CHIMPI DAS
3	187	JINTU KALITA
4	188	JOYTISHMAN BAISHYA
5	189	MARAMI PATOWARY
6	192	ABHIJIT KALITA
7	193	SUMAN HALOI
8	194	SIMARANI BEGUM
9	195	NAYANMONI BEZBARUAH
10	197	SIMANTA KALITA
11	200	LANIMA KALITA
12	205	CHIMPI BARUAH
13	206	ASMITA DAS
14	207	LUIFUL RAHMAN
15	209	SAMIRAN BORA
16	213	MINAKSHI BAISHYA
B.A. THIRD SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	23	CHAKRADHAR BARO
2	39	DHANJIT TALUKDAR
3	40	CHINMOY KALITA
4	43	MOUSUMI DAKA
5	53	JIRUL HAQUE
6	63	BEAUTI BEGUM
7	65	JAYASHRI DEVI
8	69	JYOTISMITA DAS
9	86	ABDUL HANNAN
10	100	MAHIDUL ALI
11	101	RIMA BEGUM
B.A. FIFTH SEMESTER		
SL NO	ROLL NO	NAME OF THE STUDENT
1	6	NIKUNJA SARMA
2	10	LIPIKA TALUKDAR
3	12	PANKAJ KALITA
4	13	LATIFUL ALI
5	23	SUMAN KASHYAP
6	39	MOUSUMI BEGUM
7	59	JINTUMONI KALITA
8	67	MAYUR RAHMAN
9	81	KHAIRUL ISLAM
10	83	ABINASH DAS

B.A. SECOND SEMESTER

SL NO	ROLL NO	NAME OF THE STUDENT
1	185	DIPANJALI KALITA
2	186	CHIMPI DAS
3	187	JINTU KALITA
4	188	JOYTISHMAN BAISHYA
5	189	MARAMI PATOWARY
6	192	ABHIJIT KALITA
7	193	SUMAN HALOI
8	194	SIMARANI BEGUM
9	195	NAYANMONI BEZBARUAH
10	197	SIMANTA KALITA
11	200	LANIMA KALITA
12	205	CHIMPI BARUAH
13	206	ASMITA DAS
14	207	LUIFUL RAHMAN
15	209	SAMIRAN BORA
16	213	MINAKSHI BAISHYA
17	247	GARIMA KALITA

B.A. FOURTH SEMESTER

SL NO	ROLL NO	NAME OF THE STUDENT
1	23	CHAKRADHAR BARO
2	39	DHANJIT TALUKDAR
3	40	CHINMOY KALITA
4	43	MOUSUMI DAKA
5	53	JIRUL HAQUE
6	63	BEAUTI BEGUM
7	65	JAYASHRI DEVI
8	69	JYOTISMITA DAS
9	86	ABDUL HANNAN
10	100	MAHIDUL ALI
11	101	RIMA BEGUM

B.A. SIXTH SEMESTER

SL NO	ROLL NO	NAME OF THE STUDENT
1	6	NIKUNJA SARMA
2	10	LIPIKA TALUKDAR
3	12	PANKAJ KALITA
4	13	LATIFUL ALI
5	23	SUMAN KASHYAP
6	39	MOUSUMI BEGUM
7	59	JINTUMONI KALITA
8	67	MAYUR RAHMAN

H. O. S.
Head Of The Department
Dept - Political Science
Barbhag College



DEPARTMENT OF EDUCATION
BARBHAG COLLEGE
SESSION 2020-2021

LIST OF ADVANCED LEARNER

Sl. No.	BA 1 st Semester	BA 3 rd Semester	BA 5 th Semester
1.	Chinmoy Sarma	Rini Das	Hirak Das
2.	Dhurabajyoti Das	Linagri Medhi	Anamika Bhuyan
3.	Dimpal Deka	Manasi Talukdar	Sagarika Sarma
4.	Santajit Das	Barnali Kalita	Yasmin Begum
5.	Anjan Deka	Bhaswati Lahkar	Manashi Talukdar
6.	Barasha Das	Himasri Mahanta	Pakija Begum
7.	Shikhamoni Haloi	Dhitasri Kalita	Ritumoni Medhi
8.	Dhritismita Bhuyan	Shikhasri Bezbaruah	Pinki Malakar
9.	Pritirekha Das	Jumi Talukdar	Hirak Jyoti Das
10.	Dikshita Das	Sangita Kalita	Chayanika Das
11.	Anamika Kalita	Pallabi Patowary	Ritmoni Begum
12.	Anamika Kalita	Kankana Sarma	Nasrin Begum
13.	Jinkumoni Medhi	Lizamani Thakuria	Nurani Sultana
14.	Trishnamoni Talukdar	Resmin Akhtar	Nabajyoti Medhi
15.	Jina Talukdar	Chayanika Kalita	Rantu Das
16.	Jyotishma Kakoti	Trishnamoni Kalita	Trishnamoni Kalita
17.	Jinti Talukdar	Ritumoni Begum	Priyanka Kalita
18.	Chehnaj Hussain	Priyanka Kalita	Priyanka Kalita
19.	Kankana Deka	Ritumoni Begum	Amarjyoti Das
20.	Mrinmoy Kalita	Priyanka Kalita	
21.	Sonmoni Das	Anamika Kalita	
22.	Priti Rekha Das	Karishma Kalita	
23.	Ankita Talukdar	Asha Kalita	
24.	Pranita Deka		
25.	Deep Dutta Dev Sarma		
26.	Kakali Kalita		
27.	Barasha Deka		
28.	Diksita Das		
29.	Daiji Chakrabarty		
30.	Bhaskar Das		

Susanta Manojan Choudhry

Head, Education Dept. &
Associate prof
Barbhag College, Kalgaon



SESSION 2020-2021

LIST OF SLOW LEARNER

EDUCATION DEPARTMENT

BA 1 st Semester	BA 3 rd Semester	BA 5 ^h Semester
1.Pompy Begum	1.Podma Jyoti Bezbaruah	1. Irfan Hussain
2.Sangita Das	2.Pranab Talukdar	2.Sunita Das
3.Podum Kalita	3.Rinkimoni Talukdar	3.Nirmal Bezbaruah
4.Anirudha Namasudra	4.Nisha Choudhury	4.Mrinal Das
5.Rahul Amin	5.Simamoni Das	5.Pallabi Patowary
6.Dhanjit Medhi		6.Anjana Bezbaruah
		7.Banti Kalita
		8.Bibha Das

Susanta Narayan Choudhury

Head, Education Dept. &
Associate prof
Barbhag College, Kalga

DEPARTMENT OF BOTANY
NAME OF ADVANCE LEARNERS
SESSION: 2020-2021



B.SC 1ST SEMESTER	B.SC 3RD SEMESTER	B.SC 5TH SEMESTER
<ol style="list-style-type: none"> 1. Ramjan Ali 2. Rintu Bhatta 3. Mridusmita Das 4. Manash Protim Kalita 5. Rima Begum 6. Sangita Das 7. Himanshu Das 8. Samima Yeasmin 9. Simanta Sarma 	<ol style="list-style-type: none"> 1. Abdur Rajak 2. Bhanita Kalita 3. Dipanshu Bhatta 4. Kashmiri Talukdar 5. Nabajyoti Deka 6. Resma Begum 7. Rakesh Kalita 8. Sajid Ahmed 	<ol style="list-style-type: none"> 1. Rosemoni Kalita 2. Kakali Deka 3. Hiranmoy Talukdar 4. Sanima Akhtar Choudhuri 5. Manash Pratim Talukdar 6. Najrul Haque 7. Anindita Kalita 8. Yeasmin Begum 9. ILma Narjik 10. Jyotishma Patowary

B.SC 2ND SEMESTER	B.SC 4RD SEMESTER	B.SC 6TH SEMESTER
Ramjan Ali	Abdur Rajak	Rosemoni Kalita
Rintu Bhatta	Bhanita Kalita	Kakali Deka
Mridusmita Das	Dipanshu Bhatta	Hiranmoy Talukdar
Manash Protim Kalita	Kashmiri Talukdar	Sanima Akhtar Choudhuri
Rima Begum	Nabajyoti Deka	Manash Pratim Talukdar
Sangita Das	Resma Begum	Najrul Haque
Himanshu Das	Rakesh Kalita	Anindita Kalita
Samima Yeasmin	Sajid Ahmed	Yeasmin Begu
		Ilma Narjik
		Jyotishma Patowary

Sajid Ahmed

DEPARTMENT OF BOTANY
NAME OF SLOW LEARNERS
SESSION: 2020-2021



BSC 1ST SEMESTER	BSC 3RD SEMESTER	BSC 5TH SEMESTER
<ol style="list-style-type: none"> 1. Suman Baishya 2. Kankan Roi Medhi 3. Yubraj Kalita 4. Nikunja Chakravarty 5. Nishanta Kalita 6. Ashikul Amin 7. Gitartha Deka 8. Abdul Mannan 9. Bhargab Das 	<ol style="list-style-type: none"> 1. Banjit Das 2. Dhanjit Barman 3. Rejaul Haque 4. Pradip Rajbonshi 5. Raju Uddin Ahmed 6. Santanu Deka 7. Rahul Ali 8. Jeherul Islam 	<ol style="list-style-type: none"> 1. Abdul Aziz 2. Champak Kalita 3. Bharat Deka 4. Mrinmay Barman 5. Hirak Barman 6. Gagan Deka 7. Biman Bhatta 8. Moidul Ali 9. Rahul Islam 10. Raju Das 11. Aynul Haque

BSC 2ND SEMESTER	BSC 4RD SEMESTER	BSC 6TH SEMESTER
<ol style="list-style-type: none"> 1. Suman Baishya 2. Kankan Roi Medhi 3. Yubraj Kalita 4. Nikunja Chakravarty 5. Nishanta Kalita 6. Ashikul Amin 7. Gitartha Deka 8. Abdul Mannan 9. Bhargab Das 	<ol style="list-style-type: none"> 1. Banjit Das 2. Dhanjit Barman 3. Rejaul Haque 4. Pradip Rajbonshi 5. Raju Uddin Ahmed 6. Santanu Deka 7. Rahul Ali 8. Jeherul Islam 	<ol style="list-style-type: none"> 1. Abdul Aziz 2. Champak Kalita 3. Bharat Deka 4. Mrinmay Barman 5. Hirak Barman 6. Gagan Deka 7. Biman Bhatta 8. Moidul Ali 9. Rahul Islam 10. Raju Das 11. Aynul Haque

Devipen Ka Das



Department of Chemistry (Session 2020-21)

List of Advanced & Slow Learners (HG/RG)

ADVANCED LEARNERS

B.Sc. 1 st /2 nd Semester		B.Sc. 3 rd /4 th Semester		B.Sc. 5 th /6 th Semester	
1	Ramjan Ali	1	Resma Begum	1	Deep Medhi
2	Suman Baishya	2	Bhanita kalita	2	Azaharul Islam
3	Simanta Das	3	Mrinal Ali	3	Bosiruddin Ahmed
4	Kangkan Das	4	Krisub Kalita	4	Amir Hamja
5	Himanshu Sarma	5	Atikur Rahman	5	Nazrul Haque
6	Debasish Goswami	6	Kashmiri Talukdar		
7	Rintu Bhatta	7	Jeherul Islam		
8	Sajid Ahmed	8	Dhanjit Barman		
9	Kangkan Roymedhi	9	Dipangshu Bhattacharjya		
10	Pranjit Bezbaruah	10	Sajid Ahmed		
11	Suman Baishya	11	Meher Ali		
12	Himangshu Das	12	Mahiuddin Ahmed		
13	Nayanmoni Haloi	13	Arup Mazumdar		
14	Washim Raja	14	Tridip Lahkar		
15	Rima Begum	15	Nurul Haque Choudhury		
16	Merajul Ali	16	Meher Ali		
17	Simanta Sarma	17	Nekibur Islam		
18	Dikshit Deka	18	Aparna Deka		
19	Harjyoti Deka	19	Dilowar Khan		
20	Bhargab Hazarika				

SLOW LEARNERS

B.Sc. 1 st /2 nd Semester		B.Sc. 3 rd /4 th Semester		B.Sc. 5 th /6 th Semester	
1	Nisanta Kalita	1	Nur Islam Ali	1	Gagan Baruah
2	Ashikul Amin	2	Rijajul Haque	2	Rahul Ahmed
3	Gitartha Deka	3	Javed Akhtar	3	Nabajyoti Deka
4	Chandamita Hazarika	4	Munjur Ali	4	Maidul Ali
5	Sangita Das	5	Chintumoni Das	5	Minhajul Akhtar
6	Jintu Ali	6	Sufia khatun		
7	Mukul Ahmed	7	Rakesh Kalita		
8	Parvej Mustafa	8	Rijaul Haque		
9	Pallab Jyoti Kalita	9	Chirajul Haque		
10	Yubaraj Kalita	10	Prandeep Rajbongshi		
11	Nikunja Chakrabarti	11	Rahul Ali		
12	Dibyajyoti Lahkar	12	Abdur Rejak		
13	Jeherul Islam	13	Rajuddin Admed		
14	Tafikuddin Ahmed	14	Makibul Islam		
15	Manash pratim kalita	15	Hafijul Islam		
16	Biku Ahmed	16	Rafikul Ahmed		
17	Dhrubajyoti Bujarbaruah	17	Hafijur Rahman		
18	Abdul Mannan	18	Firujuddin Islam		
19	Imrajul Haque				

Gautam Barua

Department of Chemistry (Session 2020-21)

List of Advanced & Slow Learners

Chemistry Major/ Honors

ADVANCED LEARNERS

B.Sc. 1st/2nd Semester		B.Sc. 3rd/ 4th Semester		B.Sc. 5th/6th Semester	
1	Manas Jyoti Baishya	1	Apurba Chakrabarti	1	Dhritiman Buzarbaruah
2	Pakiza Begum	2	Banjit Das	2	Mrinal Lahkar
3	Sumita Rajbongshi	3	Kuldip Medhi	3	Trishnajuri Deka
4	Himangshu Patowari	4	Mitali Saikia	4	Dipam Talukdar
5	Mridusmita Das	5	Santanu Deka		
		6	Nitishman Sarma		
		7	Bikash Das		
		8	Dhrubajyoti Talukdar		

SLOW LEARNERS

B.Sc. 1st/2nd Semester		B.Sc. 3rd/ 4th Semester		B.Sc. 5th/6th Semester	
1	Nitumoni Deka	1	Kamal Barman	1	Hirak Patowari
2	Termina Akhtar	2	Tridip Kalita	2	Anup Das
3	Bibek Mazumdar	3	Rahul Kalita	3	Ashim Talukdar
4	Rupjyoti Barman	4	Mostaf Ahmed	4	Munindra Baishya
5	Nirban Sarma	5	Sanjib Bezbaruah		
6	Nabadeep Kalita	6	Kaushik raj Talukdar		

Gaurin Baishya



DEPARTMENT OF PHYSICS
SLOW LEARNER LIST
SESSION: 2020-2021

B.SC 1ST SEMESTER/ B.SC 2ND SEMESTER

Roll Number	Name of the students	
16	Nirban Sarma	Nirban Sarma
33	Tafikuddin Ahmed	Tafikuddin Ahmed
112	Nayan moni Haloi	Nayan moni Haloi

Bsc 3rd semester/Bsc 4th semester

Roll Number	Name of the students	
27	Lalchand Ali	Lalchand Ali
73	Nekibur Jaman	Nekibur Jaman

Bsc 5th semester/ Bsc 6th semester

Roll Number	Name of the students	
25	Azaharul Islam	Azaharul Islam
27	Basir Uddin Ahmed	Basir Uddin Ahmed

Maharanda Pathak



DEPARTMENT OF HISTORY
SESSION: 2020-21
RECORD OF SLOW LEARNER

B.A 1st SEMESTER

SL. NO	ROLL NO	NAME OF THE STUDENT
1	211	MAINUL HAQUE
2	318	SAMIRAN KALITA

B.A 3rd SEMESTER

SL.NO	ROLL NO	NAME OF THE STUDENT
1	48	HIROKJYOTI DAS
2	87	DIMPI LAHKAR
3	106	CHAYANIKA BHATTACHARYA
4	129	RAJU SARMA
5	185	MADHUSMITA DAS

B.A 5TH SEMESTER

SL.NO	ROLL NO	NAME OF THE STUDENT
1	153	NARJIMA BEGUM

B.A 2ND SEMESTER

SL NO	ROLL NO	NAME OF THE STUDENT
1	211	MAINUL HAQUE
2	318	SAMIRAN KALITA

B.A 4TH SEMESTER

SL.NO	ROLL NO	NAME OF THE STUDENT
1	129	RAJU SARMA
2	148	ANKITA DAS
3	162	BINUARA BEGUM
4	163	RANJANA DAS
5	185	MADHUSMITA DAS

B.A 6TH SEMESTER

SL.NO	ROLL NO	NAME OF THE STUDENT
1	153	NARJIMA BEGUM
2	328	ARADHANA KALITA

Namita Das



DEPARTMENT OF HISTORY
RECORD OF ADVANCE LEARNER
SESSION: 2020-21

B.A 1st SEMESTER

SL NO.	ROLL NO.	NAME OF THE STUDENT
1.	104	Jinti Das
2.	118	Barasha Das
3.	119	Anamika Deka
4.	177	Tinashree Talukdar
5.	230	Dimpi Das
6.	244	Manika Das

B.A 3rd SEMESTER

SL NO.	ROLL NO.	NAME OF THE STUDENT
1.	03	Kangkan Kalita
2.	40	Ritamoni Das
3.	56	Bandita Das
4.	77	Lavita Kalita
5.	115	Banashri Bez
6.	130	Manab Jyoti Talukdar
7.	200	Rijumoni Talukdar
8.	234	Bobita Begum
9.	243	Dipti Das
10.	148	Ankita Das
11.	162	Binuara Begum
12.	163	Ranjana Das
13.	203	Dipasri Devi

B.A 5th SEMESTER

SL NO.	ROLL NO.	NAME OF THE STUDENT
1.	47	Purbashree Kalita
2.	53	Dikshita Sharma
3.	66	Jayshree Sharma
4.	84	Banasree Devi
5.	91	Jeuti Begum
6.	328	Aradhna Kalita

Namita Das



DEPARTMENT OF HISTORY
RECORD OF ADVANCE LEARNER
SESSION: 2020-21

B.A 2nd SEMESTER

SL NO.	ROLL NO.	NAME OF THE STUDENT
1.	104	Jinti Das
2.	118	Barasha Das
3.	119	Anamika Deka
4.	177	Dimpi Das
5.	230	Monika Das

B.A 4TH SEMESTER

SL NO.	ROLL NO.	NAME OF THE STUDENT
1.	03	Kangkan Kalita
2.	40	Ritamoni Das
3.	48	Hirokkyoti Das
4.	56	Bandita Das
5.	77	Lavita Kalita
6.	87	Dimpi Lahkar
7.	106	Chayanika Bhattacharya
8.	115	Banashri Bez
9.	125	Anamika Das
10.	130	Manab Jyoti Talukdar
11.	200	Rijumoni Talukdar
12.	234	Babita Begum
13.	293	Dipasri Das
14.	243	Dipti Das

B.A 6th SEMESTER

SL NO.	ROLL NO.	NAME OF THE STUDENT
1.	47	Purbashree Kalita
2.	53	Dikshita Sarma
3.	66	Jayshree Sarma
4.	84	Banashree Devi

Namita Das



DEPARTMENT OF ASSAMESE
LIST OF SLOW LEARNER: 2020-21

BA 1 st Semester			BA 3 rd Semester			BA 5 th Semester		
Sl.No	Roll No	Name of Students	S.No	Roll No	Name of Students	Sl. No	Roll No	Name of Students
1	19	Junuwara Begum	1	32	Salma Begum	1	14	Mrigen Kalita
2	28	Dipjyoti Namasudra	2	71	Aisha Siddiki	2	49	Simanta Kalita
3	32	Dilowar Ali	3	74	Hafizur Rahman	3	52	Kangkan Lahkar
4	97	Akashkr.Medhi	4	96	Daisy Bezbaruah	4	60	Kalyani Medhi
5	279	Dhitriraj Medhi	5	103	Trishnamoni Das	5	62	Junmoni Das
6	299	Ankita Talukdar	6	151	Pritirekha Dauka	6	76	Manaspratim Das
7	303	Juri Begum	7	270	Pranjal Kalita	7	81	Simanta Bezbaruah
8	306	Chandan Baishya	8	201	Barasha Das	8	85	Pranita Das
9	308	Dipankar Das	9	230	Brojen Malakar			

LIST OF ADVANCE LEARNER: 2020-21

BA 1 st Semester			BA 3 rd Semester			BA 5 th Semester		
S.No	Roll No	Name of Students	S.No	Roll No	Name of Students	S.No	Roll No	Name of Students
1.	09	Gitanjali Bezbaruah	1.	7	Dhiman Rajbongshi	1.	8	Jayashri Mahanta
2.	10	Rima Talukdar	2.	9	Konika Haloi	2.	13	Atikur Rahman
3.	11	Sewali Deka	3.	14	Pallabi Das	3.	16	Nayan Sharma
4.	12	Jibeswar Haloi	4.	16	Banita Haloi	4.	17	Banashri Lahkar
5.	21	Lijamoni Kalia	5.	17	Chitraranjan Roi	5.	50	Sabnam Ahmeda
6.	31	Rijumoni Begum	6.	29	Anita Das	6.	113	Parishmita Baishya
7.	60	Barasarani Kalita	7.	31	Harish Das	7.	149	Garima Kalita
8.	102	Himashri Deka	8.	34	Jayashri Kalita	8.	222	Tulika Talukdar
9.	112	Sunita Kalita	9.	35	Amanur Haque	9.	30	Kangkana Deka


HOD, Assamese Department
Barbhag College

**DEPARTMENT OF ECONOMICS
(MAJOR/ HONOURS)
LIST OF SLOW LEARNERS: 2020-2021**



B.A. 1st and 2nd Semester	
Name of the Students	Class Roll number
Simanta Bezbaruah	
Saurav Kalita	
Pranami Mishra	

B.A. 5th and 6th Semester	
Name of the Students	Class Roll number
Dipak Haloi	
Giturani Bhuyan	
Jesmine Begum	
Priyanka Bhattacharyya	

LIST OF SLOW LEARNERS 2020-2021

B.A. 1st and 2nd Semester	
Name of the Students	Class Roll number
Prankrishna Bhuyan	
Jyotirmoy Kalita	

B.A. 3rd and 4th Semester	
Name of the Students	Class Roll number
Simanta Bezbaruah	
Saurav Kalita	
Pranami Mishra	

Rossman

**Head
Department of Economics
Barabang College**



DEPARTMENT OF ENGLISH, BARBHAG COLLEGE

List of Slow Learners (Academic Session: 2020—21)

B.A. First Semester (Honours)

Sl.No.	Class Roll No.	Name	Signature
1.	163	Gitashri Bezbaruah	
2.	238	Nishanta Sarma	
3.	258	Barasa Kalita	
4.	403	Iyachir Amin	

B.A. 3rd Semester (Honours) (2020-21)

Sl.No.	Class Roll No.	Name	Signature
1.	33	Bidisha Sarma	
2.	34	Nisha Sarma	
3.	155	Dhritishman Bhadrwaj	

B.A. 5th Semester (Honours) 2020-21

Sl.No	Class Roll No No	Name	Signature
1.	11	Puspanjali Chakravorty	
2.	37	Sagarika Devi	
3.	61	Nabanita Das	
4.	269	Manash Pratim Das	



Abir K. Sarma

HOD, ENGLISH
Barbhag College, Katag



DEPARTMENT OF ENGLISH
List of Advance Learner (2020-2021)

B.A. First Semester (Honours)

Sl.No.	Class Roll No	Name	Signature of Students
1.	159	Jublee Das	
2.	160	Barasha Rani Medhi	
3.	161	Dipanwita Kalita	
4.	162	Anupam Kalita	
5.	328	Parashmani Patwary	
6.	396	Parag Baishya	

B.A. 3rd Semester (Honours)

Sl. No	Class Roll No	Name	Signature of Students
1.	22	Barasha Kalita	
2.	52	Jesmin Akhtar	
3.	150	Partha Pratim Sarma	
4.	311	Bhiolina Sarma	

B.A. 5th Semester (Honours)

Sl.No.	Class Roll No	Name	Signature of Students
1	18	Hefjul Mujahid	
2	285	Saidul Hussain	

Apurva K. Sarma

HOD, ENGLISH
Barbhag College, Kalag



ACADEMIC SCHEDULE 2019-2020
DEPARTMENT OF ASSAMESE

Date	Semester	Programme
8 th -10 th August 2019	1 st , 3 rd & 5 th	Programme Outcome, Programme Specific Outcome and Course Outcome will be Displayed on Notice Board for the Student of 1 st , 3 rd & 5 th Semester.
26 th -30 th August 2019		Departmental Freshmen Social
14 th -20 th Sept,2019		Notification and Conduct of Home Assignment.
21 th -30 th Sept.2019		Notification and Conduct of Sessional Exam.
25 th -30 th Oct.2019		Departmental Seminar/Class Seminar/ Group Discussion.
10 th -15 th Nov.2019		Departmental Lecture Programme on the Occasion of 150 th Years of Birth Anniversary of Mahatma Gandhi
16 th -24 th Nov.2019		Starting Remedial Coaching for Slow learner and Tutorial Classes for Advance Learner.
25 th -30 th Dec.2019		Educational Trip.
1 st -4 th January 2020		Programme outcome ,programme specific outcome and course outcome will displayed on Notice Board for the 2 nd ,4 th and 6 th semester students
5 th -7 th January, 2020		Declaration of Project Paper topic for 5 th semester SEC students
21 st February, 2020		Observation of World Mother's Day
1 st -7 th March,2020		Department/Class semester for 2 nd ,4 th and 6 th semester students
21 st -30 th March, 2020		Notification and evaluation of Sessional Examination
7 th -14 th April,2020		Notification and conduct of Home Assignment
15 th -30 th April,2020		Remedial Coaching for Slow Learner and Advance Learner
20 th – 30 th May,2020		Submission and Evaluation of Project Paper of 5 th semester students - SEC

26 th March, 2020		Academic workswere done in online modeduring the Covid Pandemic Period. During this period, the scheduled online classes were conducted with the help of Google Meet and Google Classroom.
20 th Oct,2020		Departmental workshop on the topic How to Use Google Meet and Google Classroom
17 th November,2020		Workshop on Art of Poetry Recitation
4 th January,2021		Educational Tour

Kore da

HOD, Assamese Department
Barbhag College

Departmental Meeting 27/08/2020

- Signatures:
- ① Mukht Ch Barshar
 - ② Gauram Baishya
 - ③ Khalilur Rahman

Today on 27/08/2020 a meeting of faculty of the Dept. of Chemistry is held to discuss about the departmental plan for the academic year 2020-21. After discussing the prevailing covid situation and its impact on departmental academic activities, the meeting approved the following plan for the academic year 2020-21.

Academic schedule of Dept of Chemistry for the year 2020-21

November 2020: First week of Nov.

Introduction about the programme outcome, programme specific outcome and course outcome to students of 1st semester, 3rd semester and 5th semester.

December 2020: First week of Dec.

- 1) Beginning of the Remedial coaching for slow learners
- 2) Unit test for B.Sc. 1st, 3rd & 5th Semester Honors and major students -

4th week of Dec.

At least one lecture cum workshop programme for students and teachers on google meet/zoom app for online classes.

January 2021: 3rd week of January

Departmental Seminar for B.Sc. 5th Semester (H) students.

4th Week: Unit Test Examination as per schedule of the Department for 1st, 3rd & 5th Sem (H) and Major students.

February 2021: Sessional Examination as per schedule of Gauhati University.

Mukht 28/8/20
HoD of Chemistry
Barbhag College
P.O. Kalag Nabori (Assam)

4th week of Feb, 2021

Home assignment will be given to the students.

March 2021: Assessment of Home Assignment.

April, 2021: First week of April

Introduction about the programme outcome, programme specific outcome and course outcome to the students of 2nd semester, 4th semester and 6th semester.

May, 2021: 2nd week:

Commencement of Remedial Coaching for the slow learners.

3rd week:

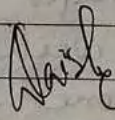
Unit Test for 2nd, 4th and 6th semester (Honors and Major) students.

June, 2021: 2nd week:

Class Seminar for the students of 2nd, 4th and 6th semester Honors and Major students.

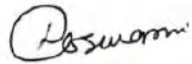
Last week:

Submission of Home assignment.


27/08/20
HoD of Chemistry
Barhag College
P.O. Kalag, Nalbari (Assam)

**DUE TO COVID SITUATION DEPARTMENT OF ECONOMICS HAVE TO
START THE ACADEMIC ACTIVITIES FROM NOVEMBER 2020.**

Month	Academic programme/ Activities	Date
November 2020	Introduction on Course and Programme outcomes to the Students of 1 st , 3 rd and 5 th semester students. Conducted the bridge course on basic mathematics for the 1 st semester students	1 st Week
November 2020	Freshman social of the department.	2 nd Week
December	Class test 1 st , 3 rd and 5 th semester students.	1 st week
December 2020	Starting of remedial coaching classes for the slow learners	2 nd week
December	A workshop on “Use of Google Classroom” for the honours students of all semester.	2 nd week
January 2021	Educational Trip	1 st week
February 2021	Sessional Examination	2 nd week
February 2021	Home assignment to the students	Last week
April 2021	Introduction on Course and Programme specific outcomes to the Students of 2 nd , 4 th and 6 th semester students.	1 st week
May 2021	Class Test for 2 nd , 4 th and 6 th semester students.	1 st week
May 2021	Starting of remedial coaching classes for the slow learners	3 rd week
June 2021	Class seminar	1 st week
June 2021	Home Assignment to Students of 2 nd , 4 th and 6 th semester	3 rd week


 Head
 Department of Economics
 Sarbhag College

ACADEMIC SCHEDULE
Departmental Meeting 24/08/2020
Department of Education
Barbhag College

1. Mr Susanta Narayan Choudhury
2. Dr. Nitumoni das
3. Dr. Shewali Bora
4. Miss Krisha Patowary

A departmental meeting has been organised by the department of Education, Barbhag College on 24.08.2020 to plan the departmental activities for the academic year of 2020-2021. After discussing the prevailing Covid-19 pandemic situation and its impact on the departmental activities, the meeting approved the following plan of activities for the academic year 2020-2021.

DEPARTMENTAL ACADEMIC SCHEDULE

November 2020	Introduction about the programme specific outcome and course outcome to the 1 st semester, 3 rd semester and 5 th semester students in the first week. Departmental Fresher's in the 2 nd week.
December, 2020	Beginning of the remedial coaching for slow learners
January, 2021	Departmental seminar for 1 st semester, 3 rd semester and 5 th semester in the first week.
February, 2021	Sessional Examination as per schedule of Gauhati University in 2 nd week. Home assignments to 1 st , 3 rd and 5 th semester students in last week of February.
April 2021	Introduction about the programme specific outcome and course outcome to the 2 nd semester, 4 th semester and 6 th semester students in first week
May 2021	Beginning of the remedial coaching for slow learners from second week
June 2021	Class seminar for 2 nd semester, 4 th semester and 6 th semester in 2 nd week. Submission of home assignment in the last week.

Susanta Narayan Choudhury



DEPARTMENT OF ENGLISH, BARBHAG COLLEGE
Academic Schedule for the Session-2020-21

November, 2020 (From 1st to 7th Nov.):

- Introduction of the programme outcome, programme specific outcome and course-specific outcome to the B.A.1st, 3rd and 5th semester students.
- From 8th to 15th November: Freshmen Social of the Department.

December, 2020:

- Beginning of remedial coaching for the slow learners.

January, 2021:

- Class seminar for 1st, 3rd and 5th semester students in the first week.

February, 2021:

- Sessional Examination as per schedule of Gauhati University in the 2nd week of Feb.
- Home Assignments to all students in the last week Feb.

April, 2021:

- Introduces the students of 2nd, 4th and 6th semester to the programme outcome, programme specific outcome and course outcome in the first week.

May, 2021:

- Beginning of remedial coaching for slow learners from the 2nd week.

June, 2021:

- Class seminar for 2nd, 4th and 6th semester students in the 2nd week.
- Submission of Home Assignments in the last week.



Abir K. Sharma

HOD, ENGLISH
Barbhag College, Katag

CLASS ROUTINE
Department of Economics
Arts Stream Session 2020-21

	9.00 am	10.00 am	11.00 am	12.00 pm	1.00 pm	2.00 pm	3.00 pm
Monday	Honors 3 - DS	HS1-R2-DS Honours1-NG Honours2-GG	D1 -R11-RK Hons 2-DS Hon 3 -NG	Hon 1-GG Honors 3-RK	HS2-SB1-RK SEC 2-NG Hon 3 -GG D3(RE+RG) R5	Hons2 -NG	SEC 3
Tuesday	D2-R6, -RK Hon 3 -DS	HS2- SB1-DS Hons 1-GG HON2-NG	HON 2-DS Hon3 -NG	Hons 1-Rk HON 2-GG	Hon 3-GG SEC 3	HS1 R2-GG D1 R14 - NG Hon 3 - RK	D3(RE +RG) R5
Wednesday	Hon 2_DS HON 3 -RK	HS1_JR Hons 1-RK HON 2-NG	HON 3 _DS SEC 3	Hons 1 -NG HON 2-RK	HON 3-NG	SEC 2-GG NON 3-GG	HS2-SB1-GG D 1-R6, D 2 (RE+RG) D 3-Lib-2,
Thursday	D1(RC+HG)R5,-NG D2 (HG+RC) RNB-GG HON 3 -RK SEC 3	Hons 1-GG HON 2-RK	HS1 -R12-NG HON 3 -DS D3 (RE+RG)Lib-2,	Hons 1-DS HON 2-GG	HON 3 -GG	SEC 2-GG HON 3,-NG	HS2 -SB1-NG
Friday	HON 2-RK HON 3_DS	Hons 1-DS	HON 2-NG HON 3 -GG	HS2- SB-1_GG Hons 1_NG HON2 -GG	D1(RC+HG) R6-DS D2 (RC+HG)R14-GG HON 3-NG D3(RE+RG)lib-2	SEC 2-NG HON 3-RK	HS1-R2-GG HON 3
Saturday	D1(RC+HG)RNB-GG, HON 3 -NG	Hons 1-RK D2(HG+RC)R14-DS	HON 3 _DS D3(RE+RG) R5	HS1-NG Hons 1-GG HON 2-RK	HON 2-NG HON 3 -GG	Hon 2-GG HON 3-RK	ECO SB1-X

RC= Regular Course, HG= Honours Generic, RE= Regular Elective, RG= Regular Generic, SEC


REMEDIAL COACHING

Dept. of Economics

Class: TDC 5th Semester

Name of the teacher: Dr. Nandita Goswami

Date: 17/12/2020

Sl. no	Name of the student	Roll no.	Time	Topic taught	Remark & Sign of HOD
1.	Jesmine Begum	03	3p.m to 4 p.m.	Binomial distribution and its properties	
2.	Priyanka Bhattacharyya	19			
3.	Dipak Haloi	48			
4	Giturani Bhuyan	79			



Signature of the teacher

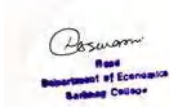
REMEDIAL COACHING

Dept. of Economics

Class: TDC 1st Semester

Name of the teacher: Dr. Nandita Goswami

Date: 20/12/2020

Sl. no	Name of the student	Roll no.	Time	Topic taught	Remark & Sign of HOD
1.	Saurav Kalita	136	3p.m to 4 p.m.	Substitution Effect	
2.	Pranami Mishra	156			
3.	Simanta Bezbaruah	256			



Signature of the teacher

CLASS ROUTINE
BARBHAG COLLEGE:: SESSION-2020-21
ARTS STREAM

		CLASS ROUTINE Arts Stream Session 2020-21							
		9.00 am	10.00 am	11.00 am	12.00 pm	1.00 pm	2.00 pm	3.00 pm	
Monday	H1	Hist R2	ECO R2	PSC R2	EDN R2	MIL R2	ENG R2	Loph R2	
	H2	Psc SB1	Ad. Ass: SB1	Eng SB1	LOPH SB1	ECO SB1	HIS SB1	MIL SB1	
	D1	Eco (RC+HG)R11, EDN(RC+HG) R12	Hons (all) C1, Eng(core) R11	PSC(RC+HG) R12	Hons (all)C2, Edn Hon Pract	Phil(RC+HG)R11, Edn Hon Pract	HIS(RC+HG) Lib-1	ASL(RC) R11, ASL(HG) R12	
	D2	PHL (RC+HG) Lib-2	HONOURS ALL, (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN- Lab)	Hons (All)	PSC (RC+HG) R12	SEC	Hons (All)	Hist (RC+HG) R6	
Tuesday	D3	Major(all), Hist(G) Lib-1	Asl R12	Major(all), Psc R5	Phil Lib	Major(all), Psc R6	Major(all) EDN(G)	Major(all) ECO(G)	
	H1	MIL R2	EDN R2	PSC R2	ENG R2	HIST R2	ECO R2	Ad. Ass R2	
	H2	ENG SB1	ECO SB1	Loph SB1	MIL SB1	PSC SB1	ASL SB1	EDN SB1	
	D1	ASL(RC+HG)Lib-2 PSC (RC+HG) R11	Hons (all)C1	Edn(RC+HG)R11, Eco(RC+HG)R6	Hons (All) C2, Eng(Core)R11	HIS(RC+HG)R12	Phil(RC+HG)R11	Psc(RC+HG)T	
Wednesday	D2	ECO (RC+HG)R6, ASL (RC+HG)R5, EDN(RC+HG)R12	HONOURS ALL	HONOURS ALL, (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN- Lab)	HONOURS ALL	Phil(RC+HG)R5	PSC (RC+HG) R12,	Hist (RC+HG)	
	D3	Major(all), Hist(G) R13	Asl R12	Major(all), Psc R5	Phil Lib-2	Major(all),	Major(all) EDN(G) R6	Major(all) ECO(G) R5	
	H1	HIST R2	ECO R2	Loph R2	MIL R2	ASL R2	PSC R2	EDN R2	
Thursday	H2	Loph SB-1	MIL SB-1	ASL SB1	PSC SB1	Eng- SB1	EDN SB-1	ECO SB1	
	D1	Eng (com) R11, Mil (com) R5	Hons (all) C1	Phil(RC+HG)R11	Hons (All) C2, Eng(core)R11, Edn Hon Pract	HIS(RC+HG)R11, Edn Hon Pract	Psc(RC+HG)R11	EDN(RC+HG)R11 Eco(RC+HG)R6, ASL(RC+HG)R12	
	D2	HONOURS ALL (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN- Lab)	HONOURS ALL MIL CC	Psc (RC+HG)R12,	HONOURS ALL,	Hist(RC+HG)R12,	SEC ALL	ECO, ASL, EDN (RC+HG)	
	D3	Major(all), Psc R6	Edn (G) R-11	Major(All), Eco (G)Lib-2, His(G) RNB	Phil(G) Lib-2	Major(All), Asl(G) R5	Major(All)	Major (All) T	
Friday	H1	ENG R2	LOPH R2	EDN R2	ASL R2	MIL R2	ECO R2	PSC R2	
	H2	Psc SB1	Eco- SB1	MIL- SB1	HIST SB1	Eng- SB1	Loph- SB1	Edn -SB1	
	D1	Edn(RC+HG) R11, Eco(RC+HG)R5, Phil (RC+HG) R6	Hons (All) C1, Eng(Core) R11	Eng (Com)R11, MIL (Com) R12	Hons (All)C2	Psc(RC+HG) R11, His (HG+RC) R5	ASL(RC+HG)R11	HIS(RC+HG)Lib-1 T	
	D2	ASL(HG+RC) RNB PSC (HG+RC) R12	HONOURS ALL, MIL CC	PHL (HG+RC) R5	HONOURS ALL	ECO (HG+RC)	SECAII	Asl(G) R6	
Saturday	D3	Major(All), Asl Lib-2	Phil(G)R6	Major(All), Eco (G)Lib-2, Hist(G) RNB	Psc (G)R12	Major(All), Edn (G) R5	Major(All),	Major (All) T	
	H1	Asl R2	Loph R2	ENG R2	MIL R2	EDNR2	ECO R2	PSC R2	
	H2	PSC SB-1	ENG SB-1	ASL SB-1	ECO SB-1	MIL SB-1	EDN SB-1	LOPH SB-1	
	D1	HIS(RC+HG)Lib-2, PSC (RC+HG) R11	Hons (All) C1	Eng (com)RNB, MIL (com)R11	Hons (All) C2, Eng(Core)R11	Asl(RC+HG) R5, Eco(RC+HG) R6, EDN(RC+HG)R11	Phil(RG+HG)R5	His (RC+HG) R5 (T)	
Sunday	D2	HONOURS ALL (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN- Lab)	PSC (RC+HG) R11	HONOURS ALL,	HONOURS ALL MIL CC R12	ECO (RC+HG)R14, EDN(RC+HG)R12, ASL (RC+HG)RNB	SEC ALL	PHL (RC+HG)	
	D3	Major(All), Eco Lib-RNB, Hist R5	Asl R12	Major(All), Edn -Lib-2	Phil (G)Lib-2	Major(All), Edn(G)Lib-2	Major(All), Psc(G) Lib-2	Major(All)	
	H1	PSC R2	Asl R2	EDN R2	Eco R2	MIL R2	ENG R2	Hist R2	
Monday	H2	Ad. Ass. SB1	HIS- SB1	EDN- SB1	MIL- SB1	LOPH- SB1	ENG- SB1	ECO SB1	
	D1	Edn(RC+HG) R11, Eco(RC+HG)RNB, Phil(HG+RC) Lib-2	Hons (All) C1, Eng(Core) R11	Eng (Com)RNB, Mil (Com) R11	Hons (All)C2	Psc(HG+RC) R11,	Phil((RC+HG)R11	HIS(RC+HG)Lib-1 T	
	D2	ASL (HG+RC) R6 PSC (HG+RC) R12	HIST (HG+RC) R5, EDN (HG+RC) R12	PH (HG+RC) R5 ECO (HG+RC)Lib2	HONOURS ALL	HONOURS ALL	SEC All	Asl(RC+HG) R6	
Tuesday	D3	Major(All), Psc (G) R5	Edn (G)R6	Major(All), Eco (G)R5	Phil(G)-Lib2	Major(All), His(G)-Lib2	Major(All), Asl(G)Lib-2	Major (All) T	

RC= Regular Core, HG= Honour Generic
SEC= Skill Enhancement Courses

CLASS ROUTINE
DEPARTMENT OF POLITICAL SCIENCE

DEPARTMENTAL ROUTINE
Department of Political Science
Barbhag College


Time	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00	Total Class
Monday	H.S. 2nd SBI (HP) 5th Sem Honours (DB) 1st Sem Ha/RC R-12 (HD)	1st Sem Honours C1 (NM) 3rd Sem Honours R6 (HD)	H.S. 1st R2 (HP) 3rd Sem Honours R6 (DB) 5th Sem Honours (NM) 5th Sem Ha/RC R5 (HD)	1st Sem Honours (HP) 3rd Sem Ha/RC (DB)	3rd Sem SEC R6 (NM) 5th Sem Honours (HD)	3rd Sem Honours R6 (NM) 5th Sem Honours (HP)	5th Sem SEC (HD)	DB=3 NM=4 HD=5 HP=4 Total=16
Tuesday	5th Sem Honours (NM)	1st Sem Honours C1 (DB) 3rd Sem Honours R6 (HD)	H.S. 1st R2 (NM) 1st Sem Ha/RC R-11 (HP) 3rd Sem Honours R6 (DB) 5th Sem Honours (HD) 5th Sem Ha/RC	1st Sem Honours C2 (HD) 3rd Sem Honours R6 (NM)	H.S. 2nd SBI (DB) 5th Sem Honours (HP) 5th Sem SEC R6 (NM)	3rd Sem Ha/RC R12 (HP) 5th Sem Honours (DB)	1st Sem Re/Hou (HP)	DB=4 NM=4 HD=3 HP=4 Total=15
Wednesday	3rd Sem Honours R6 (DB) 5th Sem Honours (HD) 5th Sem Ha/RC R5 (NM)	1st Sem Honours C1 (DB) 3rd Sem Honours R6 (HP)	3rd Sem Ha/RC R12 (HD) 5th Sem Honours (NM) 5th Sem SEC R6 (HP)	H.S. 2nd SBI (NM) 1st Sem Honours (HP) 3rd Sem Honours R6 (HD)	5th Sem Honours (DB)	1st Sem Ha/RC R11 (DB) 3rd Sem SEC R6 (HD) 5th Sem Honours (HP) H.S. 1st R2 (NM)		DB=4 NM=4 HD=4 HP=4 Total=16
Thursday	H.S. 2nd SBI (HD) 5th Sem Honours (NM) 5th Sem SEC R6 (DB)	1st Sem Honours (NM) 3rd Sem Honours R6 (HP)	5th Sem Honours (HP)	1st Sem Honours (HD) 3rd Sem Honours R6 (NM) 5th Sem Ha/RC R5 (DB)	1st Sem Ha/RC R11 (HD) 5th Sem Honours (DB) 3rd Sem Ha/RC (HP)	3rd Sem SEC R6 (HP) 5th Sem Honours (HD)	H.S. 1st R2 (HD)	DB=3 NM=3 HD=5 HP=4 Total=15
Friday	H.S. 2nd SBI (HP) 1st Sem Ha/RC R11 (NM) 3rd Sem Honours R6 (DB) 5th Sem Honours (HD)	1st Sem Honours C1 (DB) 3rd Sem Ha/RC (NM)	3rd Sem Honours R6 (HD) 5th Sem Honours (HP)	1st Sem Honours (HP) 3rd Sem Honours R6 (NM)	5th Sem Honours (DB)	H.S. 1st R2 (HD) 3rd Sem SEC R6 (DB) 5th Sem Honours (NM) 5th Sem Ha/RC (HP)	5th Sem Honours (HD)	DB=4 NM=4 HD=4 HP=4 Total=16
Saturday	H.S. 1st R2 (DB) 3rd Sem Ha/RC R12 (HD) 5th Sem Honours (NM) 5th Sem Ha/RC LIB R5 (HP)	1st Sem Honours C1 (NM)	5th Sem Honours (DB)	1st Sem Honours (HD) 3rd Sem Honours R6 (NM)	1st Sem Ha/RC R11 (NM) 3rd Sem Honours (HD) 5th Sem Honours (HP)	3rd Sem Honours R6 (DB) 5th Sem Honours (HD)	H.O. Sec Head Of The Dept Dept - Political Science Barbhag College Barbhag College	DB=3 NM=4 HD=4 HP=2 Total=13

H.O. Sec,

Head Of The Department
Dept - Political Science
Barbhag College

**CLASS ROUTINE
DEPARTMENT OF ENGLISH**

DAY	9:00	10:00	11:00	12:00	1:00	2:00	3:00
Monday	D ₃ (H) AS	D ₁ (HC) AS D ₁ (Core) CK D ₂ (HC) AD	HS ₂ AD D ₂ (HC) NG D ₃ (H) CK	D ₁ (HC) CK	D ₂ (SEC) AS D ₃ (H) AD	HS ₁ AS D ₂ (HC) CK D ₃ (H) AD	(SEC) D ₃ NG
Tuesday	HS ₂ PM D ₃ (H) CK	D ₁ (HC) AD D ₂ (HC) AS	D ₂ (H) AD D ₃ (H) PM	D ₁ (HC) PM HS ₁ AD D ₁ (Core) AS D ₂ (HC) CK	D ₃ (H) CK SEC(D ₃) AS	D ₃ (H) AS	
Wednesday	D ₁ (Com) AD D ₂ (HC) AS D ₃ (H) CK	D ₁ (HC) CK D ₂ (HC) AD	D ₃ (SEC) AD D ₃ (H) NG	D ₁ (HC) AD D ₁ (Core) CK D ₂ (HC) AS	HS ₂ AS D ₃ (H) CK	D ₂ (SEC) AD D ₃ (H) AS	
Thursday	D ₃ (SEC) PM D ₃ (H) AD HS ₁ CK	D ₁ (HC) AS D ₁ (Core) NG D ₂ (HC) AD	D ₁ (Com) PM D ₃ (H) AS	D ₁ (HC) PM D ₂ (HC) CK	HS ₂ CK D ₃ (H) AS	D ₂ (SEC) PM D ₃ (H) AD	
Friday	D ₂ (HC) AS D ₃ (H) PM	HS ₂ PM D ₁ (HC) AD	HS ₁ PM D ₁ (Com) AD D ₂ (HC) CK D ₃ (H) NG	D ₁ (HC) NG D ₁ (Core) AS D ₂ (HC) AD	D ₃ (H) CK	D ₂ (SEC) CK D ₃ (H) AS	D ₃ (H) A
Saturday	D ₃ (H) PM	D ₁ (HC) AS D ₁ (Core) NG	D₁(Com) PM D ₃ (H) AD HS ₁ (SC) (G.M.) (G.M.)	D ₁ (HC) CK D ₂ (HC) AS	D ₂ (HC) CK D ₃ (H) NG D ₁ (Com) PM	D ₂ (H) AS HS ₁ AD HS ₂ CK D ₃ (H) PM	


 21/10/2021
HOD, ENGLISH
 Garhwal College, Kalag




COURSE DISTRIBUTION OF 2020-21


Department of Economics

Name of the teacher	Class	Courses	
Dr.Nandita Goswami	H.S. 1 st Year	Group A: Introductory Microeconomics Unit 1: Introduction Unit 2: Consumer behavior and demand Unit 3: Producer behavior and supply Unit 4: Forms of market and price determination Unit 5: Simple applications of tools of demand and supply	
Gitanjali Goswami	H.S. 1 st Year	Group B: Statistics for Economics Unit 1: Introduction Unit 2: Collection of data Unit 3: Organization of data Unit 4: Presentation of data Unit 5: Measures of Central tendency Unit 6: Measures of Dispersion	
Kasturi Deka (Part time)		Group B: Statistics for Economics Unit 7: Correlation Unit 8: Index number Unit 9: Use of statistical tools	
Dr.Nandita Goswami		H.S. 2 nd Year	Group A: Introductory Microeconomics Unit 1: Introduction Unit 2: Consumer behavior and demand Unit 3: Producer behavior and supply
Gitanjali Goswami	H.S. 2 nd Year	Group B: Introductory Macroeconomics Unit 1: Introduction Unit 2: National income and related aggregates Unit 3: Determination of Income and Employment Unit 5: Government budget and the economy Unit 6: Open economy	
Kasturi Deka (Part time)		Group A: Introductory Microeconomics Unit 4: Forms of market and price determination Unit 5: Simple applications of tools of demand and supply Group B: Introductory Macroeconomics Unit 4: Money and banking	
			Honours course
Dr.Nandita Goswami	B. A. 1 st Semester	ECO-HC-1016: Introductory Microeconomics Unit 2: Supply and Demand: How Markets Work, Markets and Welfare: Markets and competition; determinants of individual demand/supply; demand/supply schedule and demand/supply curve; market versus individual demand/supply; shifts in the demand/supply curve, demand and	ECO-RC-1016: Principles of Microeconomics-I Unit 1: Introduction: Problem of scarcity and choice: scarcity, choice and opportunity cost; production possibility frontier; economic systems. Demand and supply: law of demand, determinants



	<p>supply together; how prices allocate resources; elasticity and its application; controls on prices; taxes and the costs of taxation; consumer surplus; producer surplus and the efficiency of the markets.</p> <p>Unit 3: The Households The consumption decision - budget constraint, consumption and income/price changes, demand for all other goods and price changes; description of preferences (representing preferences with indifference curves); properties of indifference curves; consumer's optimum choice; income and substitution effects; labour supply and savings decision - choice between leisure and consumption.</p> <p>Unit 4: The Firm and Perfect Market Structure Behaviour of profit maximizing firms and the production process; short run costs and output decisions; costs and output in the long run.</p> <p>ECO-HC-1026: MATHEMATICAL METHODS IN ECONOMICS-I</p> <p>Unit 4: Single variable optimization Local and global optima: geometric characterization, characterization using calculus: tests for maximization and minimization, applications: profit maximization, cost minimization, revenue maximization.</p>	<p>of demand, shifts of demand versus movements along a demand curve, market demand, law of supply, determinants of supply, shifts of supply versus movements along a supply curve, market supply, market equilibrium. Applications of demand and supply: price rationing, price floors, consumer surplus, producer surplus.</p> <p>Elasticity: price elasticity of demand, calculating elasticity, determinants of price elasticity, Other elasticities.</p> <p>Unit 2: Consumer Theory: Budget constraint, concept of utility, diminishing marginal utility, Diamond-water paradox, income and substitution effects; consumer choice: indifference curves, derivation of demand curve from indifference curve and budget constraint.</p>
<p>Gitanjali Goswami</p> 	<p>Paper: ECO-HC-1016</p> <p>Unit 5: Imperfect Market Structure Monopoly and anti-trust policy; government policies towards competition; imperfect competition.</p> <p>Unit 6: Input Markets Labour and land markets - basic concepts (derived demand, productivity of an input, marginal productivity of labour, marginal revenue product); demand for</p>	<p>Unit 4: Perfect Competition: Assumptions: theory of a firm under perfect competition, demand and revenue; equilibrium of the firm in the short run and long run; long run industry supply curve: increasing, decreasing and constant cost industries.</p> <p>Welfare: allocative</p>

	<p>labour; input demand curves; shifts in input demand curves; competitive labour markets; and labour markets and public policy.</p> <p>Paper: ECO-HC-1026</p> <p>Unit 1: Preliminaries Sets and set operations, relations and functions, number system</p> <p>Unit 2: Functions of one real variable Elementary types of functions: quadratic, polynomial, power, exponential, logarithmic, convex, quasi-convex and concave functions, limit and continuity of functions</p> <p>Unit 3: Differential calculus Differentiation of a function, Basic rules of differentiation, partial and total differentiation, second and higher order derivatives for single variable, economic applications of differentiation.</p>	<p>efficiency under perfect competition.</p>
<p>Kasturi Deka (Part time)</p>	<p>Paper: ECO-HC-1016</p> <p>Unit 1: Exploring the subject matter of Economics Why study economics? Scope and method of economics; the economic problem: scarcity and choice; the question of what to produce, how to produce and how to distribute output; science of economics; the basic competitive model; prices, property rights and profits; incentives and information; rationing; opportunity sets; economic systems; reading and working with graphs.</p> <p>Paper: ECO-HC-1026</p> <p>Unit 5: Integration of functions Meaning and significance of integration, basic rules of integration, significance of a constant after integration, applications: derivations of total functions (total cost, total revenue, consumption and saving functions) from marginal functions, consumer's surplus and producer's surplus, problems relating to</p>	<p>Unit 3: Production and Costs: Production: behavior of profit maximizing firms, production process, production functions, law of variable proportions, choice of technology, isoquant and isocost lines, cost minimizing equilibrium condition. Costs: costs in the short run, costs in the long run, revenue and profit maximizations, minimizing losses, short run industry supply curve, economies and diseconomies of scale, long run adjustments.</p> <div data-bbox="1117 1738 1295 1898" style="text-align: right;">  </div>

<p>Dr.Nandita Goswami</p>	<p>B. A. 3rd Semester</p>	<p>investment and capital formation.</p> <p>ECO-HC-3016: Intermediate Microeconomics – I Unit 1: Consumer Theory Preference; utility; budget constraint; choice; demand; Slutsky equation; buying and selling; choice under risk and inter-temporal choice; revealed preference. Unit 2: Production, Costs and Perfect Competition Technology; isoquants; production with one and more variable inputs; returns to scale; short run and long run costs; cost curves in the short run and long run; review of perfect competition.</p> <p>ECO-HC-3036: Statistical Methods For Economics Unit 2: Elementary Probability Theory Sample spaces and events; probability axioms and properties; addition and multiplication theorem of probability, counting techniques; conditional probability and Bayes’ rule; independence of events. Unit 4: Random Sampling and Jointly Distributed Random Variables Density and distribution functions for jointly distributed random variables- basic concepts; covariance and correlation coefficients</p>	<p>ECO-RC-3016 3. Determination of GDP: Actual and potential GDP; aggregate expenditure; consumption function; investment function; equilibrium GDP; concepts of MPS, APS, MPC, APC; autonomous expenditure; Concept of multiplier.</p>
<p>Gitanjali Goswami</p> 		<p>ECO-HC-3026: Intermediate Macroeconomics – I Unit 1: Aggregate Demand and Aggregate Supply Curves Derivation of aggregate demand and aggregate and supply curves; interaction of aggregate demand and supply.</p> <p>ECO-HC-3036: Statistical Methods For Economics Unit 1: Introduction and Overview The distinction between populations and samples and</p>	<p>ECO-RC-3016: Principles of Macroeconomics–I 1. Introduction: What is macroeconomics? Macroeconomic issues in an economy. 2. National Income Accounting: Concepts of Income, Domestic Income and National Income; GDP and NDP at Market Price and Factor Cost,</p>

		<p>between population parameters and sample statistics; the use of measures of location and variation to describe and summarize data; moments – basic concepts and types.</p> <p>Unit 3: Random Variables and Probability Distributions Defining random variables; probability distributions; expected values of random variables and of functions of random variables; properties of commonly used discrete and continuous distributions (uniform, binomial, poisson and normal random variables).</p>	<p>measurement of national income and related aggregates; nominal and real income.</p> <p>4. National Income Determination with Government Intervention and Foreign Trade: Fiscal Policy: impact of changes in government expenditure and taxes; net exports function; net exports and equilibrium national income.</p>
Kasturi Deka (Part time)		<p>ECO-HC-3026 Unit 2: Inflation, Unemployment and Expectations Phillips curve; adaptive and rational expectations; policy ineffectiveness debate.</p> <p>Unit 3: Open Economy Models Short-run open economy models; Mundell-Fleming model; exchange rate determination; purchasing power parity; asset market approach; Dornbusch's overshooting model; monetary approach to balance of payments; international financial markets.</p> <p>ECO-HC-3036 Unit 5: Sampling Principal steps in a sample survey; methods of sampling; Sampling techniques- random, stratified random, multi-stage random and systematic random sampling; the role of sampling theory; properties of random samples.</p>	<p>5. Money in a Modern Economy: Concept of money in a modern economy; monetary aggregates; demand for money; quantity theory of money; liquidity preference and rate of interest; money supply and credit creation; monetary policy.</p>
Dr.Nandita Goswami	B. A. 5 th Semester	<p>M 501 Elements of Public Finance Unit 1: Nature and Scope of Public Finance: Nature and scope of Public Finance; Public Goods and Private Goods; Role of Public Finance; Principles of Public Finance— Principle of Maximum Social</p>	<p>E 503 Public Finance UNIT: 1: Introduction: Distinction Between Public Finance And Private Finance, Public Goods Vs. Private Goods. Unit: 2: Public Revenue: Tax and non-tax revenue, Direct tax vs. indirect tax</p>



Advantage.

Unit 2: Public Revenue: Concepts of Revenue Receipt and Non-revenue Receipt; Sources and Classification Public Revenue; Tax and Non-tax Revenues.

Unit 3: Public Expenditure: Public Expenditure; Causes for growth of Public Expenditure(Wagner's Law); Classification of Public Expenditure; Canons of Public Expenditure; Effects of Public Expenditure on---Production, Distribution and Economic Stability; Importance of Public Expenditure in Developing Countries

Unit 4: Public Debt: Sources of Public Debt--Internal and External Debt; Burden of Public Debt; Redemption of Public Debt; Debt Trap; Role of Public Debt with special reference to developing Countries.

M 502 Basic Statistics for Economics

Unit 1: Central Tendency and Dispersion: Measures of Central Tendency-Arithmetic Mean , Median, Mode and Geometric mean; Measures of Dispersion-Range, Mean Deviation, Quartile deviation, Standard Deviation, Coefficient of Variation.

Unit 2: Correlation and Regression: Correlation; Coefficient of linear correlation; Rank Correlation, Partial Correlation; Regression Analysis-Estimation of regression line in a bivariate distribution-Least squares method, properties of regression coefficients.

Unit 3: Probability: Concept, Rules of probability (Addition and Multiplication); Conditional Probability, concept of discrete and continuous Random variables and mathematical expectation (relating to only discrete random variable),

Ability- to-pay principal of taxation, Shifting and incidence of taxation, Taxable Capacity, Effects of Taxation on Production and Distribution, Rate structure in taxation.

Unit: 3: Public Expenditure: Effects of Public Expenditure on Production, Distribution and economic stability. Role of public Expenditure in Developing Economy.

Unit: 4: Public Debt: Types of public debt, Redemption of public Debt, Burden of public Debt.



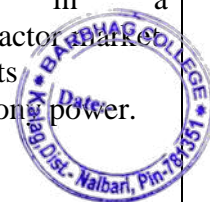
		Standard Probability distribution: Binomial, Poisson and Normal (basics only).	
Gitanjali Goswami		<p>M 503 Introduction to Environmental Economics</p> <p>Unit 1: Nature and scope of environmental economics, Economy-environment interaction</p> <p>Unit 2: Market failure, externality, public good-Environment as a public good, Tragedy of Commons</p> <p>Unit 3: Environmental Kuznets's Curve, Pollution Control Policies: Command and control approach, Incentive based approach: Taxes, Liability Law and tradeable permits</p> <p>Unit 4: Global Environmental Issues: Climate Change – Implications and Mitigation.</p> <p>M 504 International Trade: Theory and Policy</p> <p>Unit 1: Theories Of International Trade: Trade Theories-Ricardian Theory of Comparative Cost Advantage; Factor Endowments and Heckscher- Ohlin Theory; Empirical Test of H-O Model- Leontief Paradox; Factor Intensity Reversal.</p> <p>Unit 2: Terms Of Trade And Gains From Trade: Concepts of Terms of Trade; Factors affecting Terms of Trade; Gains from Trade; Offer Curves, Distribution of gains from trade in terms of Offer Curves, Trade as an Engine of Growth.</p> <p>Unit 3: International Trade Policy: Free Trade and Protection- Arguments for and against Free Trade and Protection; Tariffs- Classifications of Tariffs, Effects of Tariffs- Partial Equilibrium analysis, Concept of Optimum Tariff and Retaliation; Quotas- Types, Effects; Tariffs versus Quotas.</p>	<p>E 504 Introductions to Growth and Development Economics</p> <p>UNIT: 1: Growth: Meaning, Sources of Economic Growth.</p> <p>Unit: 2: Development and Underdevelopment: Meaning Difference between Economic Growth and Economic Development, measurement of Economic Development- GDP and PCI as indicators of Development, HDI; causes of Underdevelopment.</p> <p>Unit: 3: Development Theories: Cumulative Causation, balanced Growth and Unbalanced Growth, Lewis Theory of Development with Unlimited Supply of Labour.</p>
Kasturi Deka (Part time)		<p>M 505 HISTORY OF ECONOMIC THOUGHT I</p>	<p>E 503</p> <p>Unit: 5: Fiscal Policy:</p>



	<p>Unit 1: EARLY PERIOD: Mercantilism: Tenets, Rise & Fall. Physiocracy: Tableau Economique of Quesnay, concept of Natural Order, Produit Net, Taxation, Trade.</p> <p>Unit 2: CLASSICAL PERIOD: Adam Smith: Views on division of labour, theory of value, capital accumulation, distribution, trade, and economic development; David Ricardo: Main Contributions in brief; Thomas Robert Malthus: Theory of Population, Theory of Glut; J. B. Say: Laws of Market; J. S. Mill: Restatement of the Classical Theory.</p> <p>Unit 3: SOCIALIST THOUGHTS: Contributions of Karl Marx: Theory of Value, Theory of Surplus, Theory of Economic Development.</p> <p>M 506 DEVELOPMENT POLICY AND THE INDIAN ECONOMY</p> <p>Unit 1: Basic Features of Indian economy: Trend and Composition of National Income and Per Capita Income, Occupational Distribution, Basic Demographic features, Increasing Importance of the Tertiary Sector: Trend and Composition within the Tertiary Sector.</p> <p>Unit 2: Poverty, Inequality and Unemployment: Conceptual and Measurement Issues – the Indian Situation.</p> <p>Unit 3: Role of Agriculture in Economic Development: Barriers to Agricultural Growth; Land Reforms in India – Rationale, Measures and Impact; Green Revolution and Indian Agricultural Growth; Food Security and Public Distribution System.</p> <p>Unit 4: Role of Industries in the Development Process: Large vs. Medium, Small and Micro Enterprises (MSME); An overview</p>	<p>Main objectives.</p> <p>Unit: 6: Government Budget: Capital and Revenue Budgets—Ideas of fiscal and revenue deficits.</p> <p>E 504</p> <p>Unit: 4: Sectoral Development: Role of Agriculture and Industry in Economic Development, Large versus Small Scale Industries. Choice of Technique: Labour Intensive Versus Capital Intensive Technique.</p>
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		of the India's Industrial Progress – Overview of the Industrial Development Strategy before Reforms, Industrial Policy of 1991 and Liberalization.	
Dr.Nandita Goswami	B. A. 2 nd Semester	<p>ECO-HC-2026: Mathematical Methods in Economics – II</p> <p>1. Linear algebra: Matrix: various types of matrices, vector and vector space-concept, matrix operations: addition, subtraction and multiplication; rank, norm and trace of a matrix, introduction to the concept of determinants and their properties, non-singularity of matrix, matrix inversion, solutions of simultaneous equations by using matrix inversion and Cramer's rule, simple market model and national income model</p> <p>Unit 3: Multi-variable optimization: Unconstrained optimization: geometric characterization, characterization using calculus and applications: price discrimination and multi-plant firm; constrained optimization with equality constraints, Lagrange multiplier, applications: consumer's equilibrium and producer's equilibrium</p> <p>Unit 4: Differential equation: Meaning, first order differential equation, application to market model</p>	<p>ECO-RC-2016: Principles of Microeconomics–II</p> <p>1. Market Structures: Theory of a Monopoly Firm, Concept of imperfect competition; short run and long run price and output decisions of a monopoly firm; concept of a supply curve under monopoly; comparison of perfect competition and monopoly, social cost of monopoly, price discrimination; remedies for monopoly: Antitrust laws, natural monopoly. Imperfect Competition: Monopolistic competition: Assumptions, short run and long run price and output determinations under monopolistic competition, Oligopoly: assumptions, overview of different oligopoly models, contestable markets.</p>
Gitanjali Goswami		<p>ECO-HC-2016: INTRODUCTORY MACROECONOMICS</p> <p>Unit 1: Introduction to Macroeconomics and National Income Accounting: Basic issues studied in macroeconomics; measurement of gross domestic product; income, expenditure and the circular flow; real versus nominal GDP; price indices; national income accounting for an open economy; balance of payments: current and capital</p>	<p>2. Factor pricing: Demand for a factor input in a competitive factor market, supply of inputs to a firm, market supply of inputs, equilibrium in a competitive factor market. Factor markets with monopsony power.</p>



		accounts. ECO-HC-2026 Unit 2: Functions of several real variables: Homogeneous and homothetic functions: concepts, Differentiable functions: concepts, Implicit Function Theorem and applications Unit 5: Difference equation: First order difference equation, Cob-Web market model.	
Kasturi Deka (Part time)		Unit 2: Money: Functions of money; quantity theory of money; determination of money supply and demand; credit creation; tools of monetary policy. Unit 3: Inflation: Inflation and its social costs; hyperinflation. Unit 4: The Closed Economy in the Short Run: Classical and Keynesian systems; simple Keynesian model of income determination; IS- LM model; fiscal and monetary multipliers.	3. Market Failure: Efficiency of perfect competition, Sources of market failure. Externalities and market failure, public goods and market failure, markets with asymmetric information (Ideas only)
Dr. Nandita Goswami	B. A. 4 th Semester	ECO-HC-4016: Intermediate Microeconomics – II Unit 2: Market Structure and Game Theory a) Monopoly, Pricing with Market Power; Degree of Monopoly, Price Discrimination- Different Degrees; Multi-plant Monopoly, Peak-Load Pricing. b) Monopolistic competition; Product Differentiation; Perceived and Proportionate Demand Curves; Price-Output Determination. c) Oligopoly and Game Theory (Two Person Zero Sum Game, Basic ideas and examples of non zero sum games, Prisoner’s Dilemma), Applications of Game Theory in Oligopolistic Markets (Cournot Equilibrium, Bertrand Equilibrium, Stackleberg Equilibrium). Unit 3: Markets with Asymmetric Information: Information Asymmetry, Adverse Selection, Moral Hazard, Signaling and	ECO-RC-4016: Principles of Macroeconomics–II 1. IS-LM Analysis: Derivations of the IS and LM functions; IS-LM and aggregate demand; shifts in the AD curve.



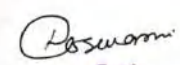
		<p>Screening.</p> <p>ECO-HC-4036: Introductory Econometrics</p> <p>Unit 2: Simple Linear Regression Model: Two Variable Case: Estimation of model by method of ordinary least squares; properties of estimators; Gauss-Markov theorem; goodness of fit; tests of hypotheses; scaling and units of measurement; confidence intervals; forecasting.</p> <p>Unit 3: Multiple Linear Regression Model: Estimation of parameters; properties of OLS estimators; goodness of fit - R² and adjusted R²; partial regression coefficients; testing hypotheses – individual and joint; functional forms of regression models; qualitative (dummy) independent variables.</p> <p>Unit 4: Violations of Classical Assumptions: Consequences, Detection and Remedies: Multicollinearity; heteroscedasticity; serial correlation.</p>	
Gitanjali Goswami		<p>ECO-HC-4026: Intermediate Macroeconomics – II</p> <p>Unit 2: Microeconomic Foundations</p> <p>a. Consumption: Keynesian consumption function; Fisher's theory of optimal intertemporal choice; life-cycle and permanent income hypotheses; rational expectations and random-walk of consumption expenditure.</p> <p>b. Investment: determinants of business fixed investment; residential investment and inventory investment.</p> <p>c. Demand for money.</p> <p>Unit 3: Fiscal and Monetary Policy Active or passive; monetary policy objectives and targets; rules versus discretion: time consistency; the government budget constraint; government debt and Ricardian equivalence.</p>	<p>2. GDP and Price Level in Short Run and Long Run: Aggregate demand and aggregate supply; multiplier Analysis with AD curve and changes in price levels; aggregate supply in the SR and LR.</p> <p>4. Balance of Payments and Exchange Rate: Balance of payments: current account and capital account; market for foreign exchange; determination of exchange rate.</p>

		<p>ECO-HC-4036: Introductory Econometrics</p> <p>Unit 1: Statistical Background: Normal distribution; chi-sq, t- and F-distributions; estimation of parameters; properties of estimators; testing of hypotheses: defining statistical hypotheses; distributions of test statistics; testing hypotheses related to population parameters; Type I and Type II errors; power of a test; tests for comparing parameters from two samples.</p> <p>Unit 5: Specification Analysis: Omission of a relevant variable; inclusion of irrelevant variable; tests of specification errors.</p>	
Kasturi Deka (Part time)		<p>ECO-HC-4016:</p> <p>Unit 1: General Equilibrium, Efficiency and Welfare</p> <p>a) Exchange Economy, Consumption Allocation and Pareto Optimality; Edgeworth Box and Contract Curve; Equilibrium and Efficiency under Pure Exchange.</p> <p>b) Pareto Efficiency with production: Concepts of PPF, Social Indifference Curves and Resource Allocation.</p> <p>c) Perfect Competition, Pareto Efficiency and Market Failure (Externalities and Public Goods), Property Right and Coase Theorem.</p> <p>ECO-HC-4026</p> <p>Unit 1: Economic Growth Harrod-Domar model; Solow model; golden rule; technological progress and elements of endogenous growth.</p> <p>Unit 4: Schools of Macroeconomic Thoughts: Classical; Keynesians; New-Classical and New-Keynesians.</p>	<p>3. Inflation and Unemployment: Concept of inflation; determinants of inflation; relationship between inflation and unemployment: Phillips Curve in short run and long run.</p> 
Dr. Nandita Goswami	B. A. 6 th Semester	<p>M 601 Public Economics</p> <p>Unit 1: TAXATION: Canons of Taxation; Principles of Taxation;</p>	<p>E 604 Planning and Development in India</p> <p>UNIT: 1: Basic Features</p>

	<p>Benefit Principle and Ability to Pay Theory, Direct Tax and Indirect tax: Meaning and concepts; Rate schedule of taxation Proportionate Tax, Progressive Tax, Regressive tax, Impact, Incidence and Shifting of Tax; Sharing of Tax between Buyers and Sellers; Taxable Capacity; Relative and Absolute Taxable Capacity; Factors determining Taxable Capacity; Effects of Taxation on Production and Distribution; Characteristics of a Good Tax System; Role of Taxation in Developing Countries.</p> <p>Unit 2: GOVERNMENT BUDGET: Concept of Government budget; Classification of Public Budget—Balanced and Unbalanced Budget, Capital and Revenue Budget; Brief Ideas on Performance Budgeting, Zero Base Budgeting.</p> <p>Unit3: FISCAL POLICY: Meaning and Objectives; Components of Fiscal Policy; Role of Fiscal policy in a developing economy.</p> <p>Unit 4: FEDERAL FINANCE: Meaning; Principles of Federal Finance; Current Finance Commission of India- a brief overview.</p> <p>M 602 APPLIED STATISTICS</p> <p>Unit 1: INDEX NUMBERS: Concept, uses of Index numbers, Problems in the construction of Index numbers, Methods of constructing Index numbers- Laspeyres', Paasche's and Fisher's, Chain base Index number, Wholesale price and cost of living index numbers.</p> <p>Unit 2: TIME SERIES ANALYSIS: Time Series Analysis-Concept and Components-Measurement of Trend, Graphical Method, Moving average and Least square method, Fitting of linear and exponential</p>	<p>of Indian Economy as a Developing Economy. Concept of Planning, Rationale for Planning, Types of Planning (only concepts), Broad strategies, Goals, Achievements and Failures of Indian Planning, Role of Planning in Post-liberalization period.</p> <p>Unit: 2: Features and Consequences of Economic globalization, Trend, Composition and Direction of Foreign trade in India, FDI and FPI in India.</p>
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	<p>trend curves.</p> <p>Unit 3: VITAL STATISTICS: Concepts and Measurement of fertility-crude birth rate, general fertility rate, age specific fertility rate, total fertility rate, Net reproduction rate, gross reproduction rate, Measurement of Mortality- crude death rate, specific death rate, standardized death rate, Life Table (Basic features).</p> <p>Unit4: SAMPLE SURVEY: Population, sample, parameter; sample versus complete enumeration; Types of samples-simple random, stratified random and systematic sampling.</p>	
Gitanjali Goswami	<p>M 603 Economics of Natural Resources And Sustainable Development</p> <p>Unit 1: Natural Resources: Types and Characteristics</p> <p>Unit 2: Economics of Non-renewable Resources: Conditions for optimal depletion, Market forms and rate of depletion, Role of a backstop.</p> <p>Unit 3: Economics of Renewable Resources: The Idea of sustainable yield, Economically optimal rate of harvest</p> <p>Unit 4: Development-environment Trade-off, Sustainable development- Indicators and policy issues – Integrated economic and environmental accounting</p> <p>M 604 International Economics</p> <p>Unit 1: INTRODUCTION: International Economics as a distinct branch of Economics; Its Nature and Scope.</p> <p>Unit 2: BALANCE OF PAYMENTS: The Structure of BOP; Accounting Principle; Disequilibrium in BOP- Types of Disequilibrium; Causes of Disequilibrium; Adjustment Mechanism- Correction under Fixed and Flexible Exchange Rate</p>	<p>E 603 International Economics</p> <p>Unit: 1: Introduction: Nature and Scope of International Economics, International Economics as a distinct Branch of Economics, Basis of International Trade- Ricardo's Theory of International Trade.</p> <p>Unit: 2: Terms of Trade: Different Concepts of Trade.</p> <p>Unit: 3: Balance of Payment: Structure of BoP, Accounting principle, Meaning of Disequilibrium in BoP, Types and Causes of Disequilibrium, Measures to Correct Disequilibrium.</p>

	<p>regimes</p> <p>Unit 3: FOREIGN EXCHANGE MARKET AND EXCHANGE RATES: Functions of Foreign Exchange Market; Determination of Equilibrium Exchange Rate; Concepts of Spot and Forward Rates.</p> <p>Unit 4: ECONOMIC INTEGRATION: Forms of Economic Integration; Customs Union- Partial Equilibrium Analysis of Customs Union- Trade Creation and Trade Diversion (concepts only).</p> <p>Unit 5: INTERNATIONAL INSTITUTIONS: Objectives and functions of IMF, IBRD, WTO.</p>	
<p>Kasturi Deka (Part time)</p>	<p>M 605 History of Economic Thought II</p> <p>Unit 1: SOME FAMOUS SCHOOLS OF THOUGHT: Marginalist school--W. Jevons, J. B. Clark.; Austrian school: C. Menger, Bohm-Bowark, F. Wiser, V. Pareto; Mathematical school--L. Walras, W. Leontief, Hicks; Neo-classical economics: Alfred Marshall, Irving Fisher, Wickshell; Welfare economics of A.C. Pigou.</p> <p>Unit 2: KEYNESIAN ECONOMICS: Departure from the Classical School, Aggregate Approach to Economics, Policy Prescriptions.</p> <p>Unit 3: INDIAN ECONOMIC THOUGHT: Main themes of Kautilya's Arthasashtra; Modern Economic Ideas: Dada Bhai Naoroji, Ranade, Gokhle; M.K. Gandhi's ideas on—Village, Swadeshi, Khadi, Cottage Industries and place of Machine, Welfare of Labour, Non-violent Economy, Decentralisation, Trusteeship, Sarvodaya.</p> <p>M 606 PLANNING FOR DEVELOPMENT: INDIA AND THE NORTHEAST</p> <p>Unit 1: Planning: Concept and</p>	<p>E 603</p> <p>Unit: 4: Foreign Exchange Rates: Determination of Equilibrium Exchange Rates.</p> <p>Unit: 5: International Institutions: Objectives of IMF and IBRD.</p> <p>E 604</p> <p>Unit: 3: Decentralized Planning In Assam, Role Of NEC, Look –East Policy.</p> <p>Unit: 4: Poverty Alleviation Programmes in India.</p> <div data-bbox="1104 1428 1429 1638" style="text-align: right;">  Head Department of Economics Barishag College </div>

		<p>Justification, Types of Planning; Overview of Planning Process in India: 1951-90: Strategies, Goals, Achievements and Failures, Planning in the Post-liberalization Period; Planning for Inclusive Growth; Role of the Community and Voluntary Organizations.</p> <p>Unit 2: India in the Global Economy: Basic Features and Consequences of Economic Globalization; Trend, Composition and Direction of Foreign Trade in India before and after Liberalization; Capital Flows - Foreign Direct Investment (FDI) and Foreign Institutional / Portfolio Investment (FPI).</p> <p>Unit 3: Economic Problems of North-East India: Comparative Development Experience of North Eastern States vis-à-vis all India Average – Growth Rates, Per Capita Income, Human Development Attainments (Literacy and Health); Specific Problem of Industrialization in the Region and Industrial policies for North-East; Problem of Agricultural Transition in the Hill Areas (Shifting Cultivation to Commercial Crops).</p>	
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 Head
 Department of Economics
 Barbing College



Department of English
Remedial Coaching
Class: B.A. 1st Sem. (Honours)

Name of Teacher: Ajit Kr. Sarma

Date: 05/01/2021

Sl.No	Name of Student	Roll No	Time	Topic Taught	Remarks and Sign. Of HOD
1.	Gitashri Bezbaruah	163	2 P.M.	Indian Classical literature and its trends	 HOD, ENGLISH Barbhag College, Kalag
2.	Nishanta Sarma	238			
3.	Barasa Kalita	258			
4.	Iyachir Amin	403			


Signature of the Teacher




Department of English
Remedial Coaching
Class: B.A. 3rd Sem. (Honours)

Name of Teacher: Ajit Kr. Sarma

Date: 06/01/2021

Sl.No	Name of Student	Roll No	Time	Topic Taught	Remarks and Sign. Of HOD
1.	Bidisha Sarma	33	3 P.M.	Jacobean Drama with reference to John Webster	 HOD, ENGLISH Barbhay College, Kalyan
2.	Nisha Sarma	34			
3.	Dhritishman Bharadwaj	155			



Signature of the Teacher

Department of English
Remedial Coaching
Class: B.A. 5th Sem. (Honours)

Name of Teacher: Ajit Kr. Sarma

Date: 07/01/2021

Sl.No	Name of Student	Roll No	Time	Topic taught	Remarks and Sign. Of HOD
1.	Puspanjali Chakravorty	11	3 P.M.	Psychoanalysis and the Stream of consciousness	
2.	Sagarika Devi	37		Technique	
3.	Nabanita Das	61			
4.	Manash Pratim Das	269			



Signature of the Teacher



Department of English
Remedial Coaching
Class: B.A. Ist Sem. (Honours)

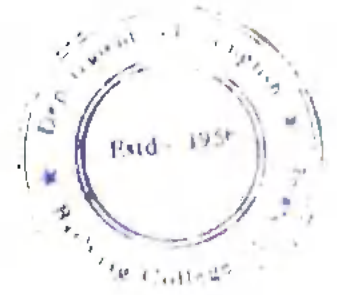
Name of Teacher: Chandan Kalita

Date: 06/01/2021

Sl.No	Name of Student	Roll No	Time	Topic Taught	Remarks and Sign. Of HOD
1.	Gitashri Bezbaruah	163	3P.M.	Comedy and Tragedy in Classical Drama	 Chandan Kalita Barbhag College, Kalag
2.	Nishanta Sarma	238			
3.	Barasa Kalita	258			
4.	Iyachir Amin	403			




Signature of the Teacher



Department of English
Remedial Coaching
Class: B.A. 3rd Sem. (Honours)

Name of Teacher: Chandan Kalita

Date: 08/01/2021

Sl.No	Name of Student	Roll No	Time	Topic Taught	Remarks and Sign. Of HOD
1.	Bidisha Sarma	33	4 P.M.	Metaphysical Conceit and John Donne	 Chandan Kalita Sarvagya College, Kalas
2.	Nisha Sarma	34			
3.	Dhritishman Bharadwaj	155			

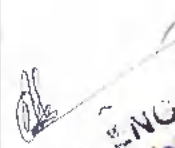

Signature of the Teacher



Department of English
Remedial Coaching
Class: B.A. 5th Sem. (Honours)

Name of Teacher: Chandan kalita

Date: 09/01/2021

Sl.No	Name of Student	Roll No	Time	Topic Taught	Remarks and Sign. of HOD
1.	Puspanjali Chakravorty	11	4 P.M.	Elements of Modernism in T.S.Eliot's Poetry	 HOD, ENGLISH Barbhag College, Kalag
2.	Sagarika Devi	37			
3.	Nabanita Das	61			
4.	Manash Pratim Das	269			

Signature of the Teacher



REMEDIAL COACHING

Dept. of Political Science

Class: B.A. 1st Semester (Honours)

Name of Teacher: NIREN MALAKAR.

Date 06/01/2021

Roll No's

Sl. No.	Name of the Student	Sign Of the Student	Time	Topic Taught	Remark & Sign of HoD
1.	Joytishman Baishya	188	2.00 - 3.00	Traditions of Political Theory: Liberal, Marxist, Anarchist and Conservatives.	H Kere 6/1/21
2.	Marami Patowary	189			
3.	Sima Rani Begum	194			
4.	Lanima Kalita	200			
5.	Riju Ali	249			
6.	Krishana Talukdar	70			
7.	Sabikul Ali	271			
8.	Minakshi Baishya	213			

Signature of the Teacher

Niren Malakar.

REMEDIAL COACHING
Dept. of Political Science

Class: B.A. 5th Semester (Honours)

Name of Teacher: NIREN MALAKAR

Date 08-01-2021

Sl. No.	Name of the Student	Roll No's		Time	Topic Taught	Remark & Sign of HoD
		Sign Of the Student				
1.	Latiful Ali	13		2.00 - 3.00 P.M.	Making of the American Constitution, The Federal system. i) The President National Government; ii) Congress iii) Supreme Court	
2.	Suman Kashyap	23				
3.	Jinkumoni Kalita	59				
4.	Khairul Islam	81				
5.	Abinash Das	83				
6.	Rahim Ali	117				
7.	Nayur Rahman	67				

~~11/0000~~
11/1/21
Head of the Dept.
Dept. of Political Science
Barisal U.

Signature of the Teacher
Niren Malakar.

REMEDIAL COACHING
 Dept. of Political Science
 Class: B.A. 3rd Semester (Honours)

Name of Teacher: NIREN MALAKAR

Date 05/01/2021

ROLL NO'S

Sl. No.	Name of the Student	Sign Of the Student	Time	Topic Taught	Remark & Sign of HoD
1.	Dhanjit Talukdar	39	2:00 - 3:00 P.M.	Socialism: meaning, growth and development.	H. Ceer. 5/01/21 Head Of The Dept Dept. Political Sci Barabankur Dept. of P. S.
2.	Mousumi Deka	43			
3.	Jirul Haque	53			
4.	Mahidul Ali	100			
5.	Rima Begum	101			
6.	Gitashree Barman	276			
7.	Reshmima Begum	283			
8.	Jahiz Hussain	222			

Signature of the Teacher
 Niren Malakar



REMEDIAL COACHING
Dept. of Political Science

Class: First Semester
(Honours)

Name of Teacher:
Hemanta Deka

Date 4/1/2021
(Monday)

Sl. No.	Name of the Student	Sign Of the Student Roll No	Time	Topic Taught	Remark & Sign of HoD
1.	Dipanjali Kalita	185	2:00 PM	Federal Structure of India and division of powers between central and state government.	
2.	Jintu Kalita	187			
3.	Abhijit Kalita	192			
4.	Somahani Begun	195			
5.	Gratima Kalita	247			
6.	Riju Ali	249			
7.	Krishana Talukdar	70			
8.	Pinku K. Talukdar	75			

Signature of the Teacher

Hemanta Deka
4/1/2021

Head of The Dept.
Dept. of Political Science
Barabanki College

REMEDIAL COACHING
Dept. of Political Science

Class: 3rd Semester
(Honours)

Name of Teacher:

Hemanta Deu.

Date 6/11/2021
Wednesday.

Sl. No.	Name of the Student	Sign Of the Student Roll No	Time	Topic Taught	Remark & Sign of HoD
1.	Chakradhar Baro	23	2-00 PM	Concept of New Realism and the theory of Keenta Walter.	
2.	Mousumi Deua.	43			
3.	Jinul Haque	53			
4.	Rasika Raja	111			
5.	Sankar Das	166			
6.	Trishna Devi	275			
7.	Reshmi or a Begum	283			

Signature of the Teacher
H. Deu
6/11/2021
Head Of The Dept
Dept. Political Science
Bhubaneswar college



REMEDIAL COACHING
Dept. of Political Science

Class: 5th Semester (Honours)

Name of Teacher:

Hemanta Deu

Date

08/01/2021
Friday

Sl. No.	Name of the Student	Sign Of the Student Roll No	Time	Topic Taught	Remark & Sign of HoD
1.	Lipika Talukdar	10	3-00 PM	Aristotle's Theory of Best State	
2.	pankaj Kalita	12			
3.	Suman Kashyap	23			
4.	Mayukh Rahman	67			
5.	Rakim Ali	117			
6.	Latibul Ali	13			

Hemanta Deu
Signature of the Teacher

08/01/2021
Head Of The Dept.
Dept. of Political Science
Barpeta

CLASS ROUTINE
Arts Stream Session 2020-21

		9.00 am	10.00 am	11.00 am	12.00 pm	1.00 pm	2.00 pm	3.00 pm
Monday	H1	Hist R2	ECO R2	PSC R2	EDN R2	MIL R2	ENG R2	Loph R2
	H2	Psc SB1	Ad. Ass. SB1	Eng SB1	LOPH SB1	ECO SB1	HIS SB1	MIL SB1
	D1	Eco (RC+HG)R11, EDN(RC+HG) R12	Hons (all) C1, Eng(core) R11	PSC(RC+HG) R12	Hons (all)C2, Edn Hon Pract	Phil(RC+HG)R11, Edn Hon Pract	HIS(RC+HG) Lib-1	ASL(RC) R11, ASI(HG) R12
	D2	PHL (RC+HG) Lib-2	HONOURS ALL, (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN- Lab)	Hons (All)	PSC (RC+HG) R12	SEC	Hons (All)	Hist (RC+HG) R6
	D3	Major(all), Hist(G) Lib-1	Asl R12	Major(all), Psc R5	Phil Lib	Major(all), Psc R6	Major(all) EDN(G)	Major(all) ECO(G)
Tuesday	H1	MIL R2	EDN R2	PSC R2	ENG R2	HIST R2	ECO R2	Ad. Ass R2
	H2	ENG SB1	ECO SB1	Loph SB1	MIL SBI	PSC SB1	ASL SB1	EDN SB1
	D1	ASL(RC+HG)Lib-2 PSC (RC+HG) R11	Hons (all)C1	Edn(RC+HG)R11, Eco(RC+HG)R6	Hons (All) C2, Eng(Core)R11	HIS(RC+HG)R12	Phi(RC+HG)R11	Psc(RC+HG)T
	D2	ECO (RC+HG)R6, ASL (RC+HG)R5, EDN(RC+HG)R12	HONOURS ALL	HONOURS ALL, (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN- Lab)	HONOURS ALL	Phil(RC+HG)R5	PSC (RC+HG) R12,	Hist (RC+HG)
	D3	Major(all), Hist(G) R13	Asl R12	Major(all), Psc R5	Phil Lib-2	Major(all),	Major(all) EDN(G) R6	Major(all) ECO(G) R5
Wednesday	H1	HIST R2	ECO R2	Loph R2	MIL R2	ASL R2	PSC R2	EDN R2
	H2	Loph SB-1	MIL SB-1	ASL SB1	PSC SB1	Eng- SB1	EDN SB-1	ECO SB1
	D1	Eng (com) R11, Mil (com) R5	Hons (all) C1	Phil(RC+HG)R11	Hons (All) C2, Eng(core)R11, Edn Hon Pract	HIS(RC+HG)R11, Edn Hon Pract	Psc(RC+HG)R11	EDN(RC+HG)R11 Eco(RC+HG)R6, ASL(RC+HG)R12
	D2	HONOURS ALL (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN- Lab)	HONOURS ALL MIL CC	Psc (RC+HG)R12,	HONOURS ALL,	Hist(RC+HG)R12,	SEC ALL	ECO, ASL, EDN (RC+HG)
	D3	Major(all), Psc R6	Edn (G) R-11	Major(All), Eco (G)Lib-2, His(G) RNB	Phil(G) Lib-2	Major(All), Asl(G) R5	Major(All)	Major (All) T
Thursday	H1	ENG R2	LOPH R2	EDN R2	ASL R2	MIL R2	ECO R2	PSC R2
	H2	Psc SB1	Eco- SB1	MIL- SB1	HIST SB1	Eng- SB1	Loph- SB1	Edn -SB1
	D1	Edn(RC+HG) R11, Eco(RC+HG)R5, Phl (RC+HG) R6	Hons (All) C1, Eng(Core) R11	Eng (Com)R11, MIL (Com) R12	Hons (All)C2	Psc(RC+HG) R11, His (HG+RC) R5	ASL(RC+HG)R11	HIS(RC+HG)Lib-1 T
	D2	ASL(HG+RC) RNB PSC (HG+RC) R12	HONOURS ALL, MIL CC	PHL (HG+RC) R5	HONOURS ALL	ECO (HG+RC)	SECAII	Asl(G) R6
	D3	Major(All), Asl Lib-2	Phil(G)R6	Major(All), Eco (G)Lib-2, Hist(G) RNB	Psc (G)R12	Major(All), Edn (G) R5	Major(All),	Major (All) T
Friday	H1	Asl R2	Loph R2	ENG R2	MIL R2	EDNR2	ECO R2	PSC R2
	H2	PSC SB-1	ENG SB-1	ASL SB-1	ECO SB-1	MIL SB-1	EDN SB-1	LOPH SB-1
	D1	HIS(RC+HG)Lib-2, PSC (RC+HG) R11	Hons (All) C1	Eng (com)RNB, MIL (com)R11	Hons (All) C2, Eng(Core)R11	Asl(RC+HG) R5, Eco(RC+HG) R6, EDN(RC+HG)R11	Phil(RG+HG)R5	His (RC+HG) R5 (T)
	D2	HONOURS ALL (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN-	PSC (RC+HG) R11	HONOURS ALL,	HONOURS ALL MIL CC R12	ECO (RC+HG)R14, EDN(RC+HG)R12, ASL (RC+HG)RNB	SEC ALL	PHL (RC+HG)
	D3	Major(All), Eco Lib-RNB, Hist R5	Asl R12	Major(All), Edn -Lib-2	Phil (G)Lib-2	Major(All), Edn(G)Lib-2	Major(All), Psc(G) Lib-2	Major(All)
Saturday	H1	PSC R2	Asl R2	EDN R2	Eco R2	MIL R2	ENG R2	Hist R2
	H2	Ad. Ass. SB1	HIS- SB1	EDN- SB1	MIL- SB1	LOPH- SB1	ENG- SB1	ECO SB1
	D1	Edn(RC+HG) R11, Eco(RC+HG)RNB, Phl(HG+RC) Lib-2	Hons (All) C1, Eng(Core) R11	Eng (Com)RNB, Mil (Com) R11	Hons (All)C2	Psc(HG+RC) R11,	Phil((RC+HG)R11	HIS(RC+HG)Lib-1 T
	D2	ASL (HG+RC) R6 PSC (HG+RC) R12	HIST (HG+RC) R5, EDN (HG+RC) R12	PH (HG+RC) R5 ECO (HG+RC)Lib2	HONOURS ALL	HONOURS ALL	SEC All	Asl(RC+HG) R6
	D3	Major(All), Psc (G) R5	Edn (G)R6	Major(All), Eco (G)R5	Phil(G)-Lib2	Major(All), His(G)-Lib2	Major(All), Asl(G)Lib-2	Major (All) T

RC= Regular Core, HG= Honour Generic
SEC= Skill Enhancement Courses

Meeting of Course Distribution

PAGE NO.	
DATE	

৩০ম জুন ২০২২ তারিখ ১৬.০৩.২০২২ তারিখ বুধবারে শিক্ষাবিভাগের বিভাগীয় কোর্সে এখন বৈঠক অনুষ্ঠিত করা হয়। এই বৈঠকের মূল উদ্দেশ্য হল শিক্ষার ক্ষেত্রে পার্যক্রমের বিতরণ (Course Distribution) করা। শিক্ষাবিভাগের মুখ্য কর্মকর্তা তথাপিও বসে বসে শিক্ষার ক্ষেত্রে পার্যক্রমের তালিকা দিয়ারূপে বিতরণ করা হয়েছে -

পার্যক্রমের বিতরণ

(ক) মুখ্য কর্মকর্তা তথাপিও, মুখ্য কর্মকর্তা তথাপিও, শিক্ষাবিভাগ

Honours

- ① BA 2nd Sem EDU-HC-2026
Development of Education in India
- ② BA 4th Sem EDU-HC-4036
Emerging issues in Education
- ③ BA 6th Sem EDU-HC-6016

Regular

- ① BA 2nd Sem EDU-RC-2016
Unit: 5 Delinquency
- ② BA 4th Sem EDU-HC-4016
Unit: 1 & 4
- ③ BA 6th Sem EDU-RC-6016
Unit: 1 & 2

N. J. J.
Principal & Secretary
BARBHAG COLLEGE

(খ) শ্রীমতী সানি দাস, সহকারী তথাপিও, শিক্ষাবিভাগ

Honours

- ① BA 2nd Semester EDU-HC-2016
Philosophical & Sociological foundation of Edn
Unit: 1, 2 and 3
- ② BA 4th Semester EDU-HC-4026
Educational Statistics & Practical

③ BA 6th Semester
EDU-HC-6026
Project

Regular

① BA 2nd Semester
EDU-RC-2016
unit 2 and 3

② BA 4th Semester
EDU-HG-4016 EDU-SE-4014

History of Education in India : unit : 2 & 4

③ BA 6th Semester
EDU-RE-6016 / EDU-RG-6016
unit : 3 and 4

(A) ডাঃ শোভালী বসু, সহকারী অধ্যাপিকা, শিক্ষাবিভাগ

Honours

① BA 2nd Semester EDU-HC-2016 unit 3, 4 & 5

② BA 4th Semester EDU-HC-4016

③ BA 6th Semester EDU-HE-6016
EDU-HC-6026

General / Regular

① BA 2nd Semester
EDU-RC-2016 unit : 1 & 4

② BA 4th Semester
EDU-HG-4016 unit : 3 and 5 | EDU-SE-4014

③ BA 6th Semester
EDU-RE-6016 unit : 2 and 5

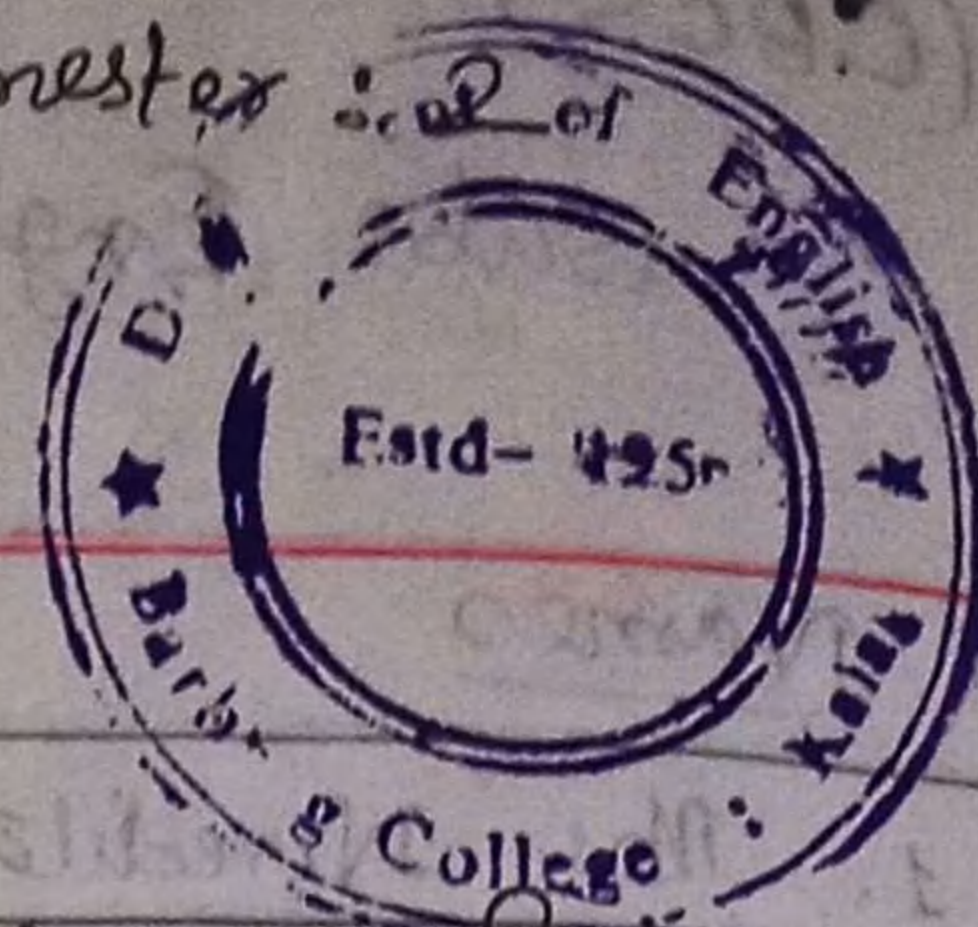
Signature

Sub: English (Honours)

Semester - II

Semester : 2 of

Paper : ③ ENG-HC-2016
④ ENG-HC-2026



Names	Course Allotted
1. Mrs. Nivedita Goswami	Paper : <u>ENG-HC-2026</u> 1) Geoffrey Chaucer : The wife of Bath's Prologue. 2) Edmund Spenser : Selections from Amoretti 3) William Shakespeare : Twelfth Night 4) a) Renaissance Humanism b) Religious and Political Thought
2. Ajit Kumar Sarma	Paper : <u>ENG-HC-2016</u> 1) H.L.V. Derozio : Freedom to the Slave : The Orphan Girl. 2) Kamala Das : Introduction; My Grandmother's House 3) Mulk Raj Anand : Two Lady Rams 4) Shashi Deshpande : The Intrusion 5) Manjula Padmanabhan : Lights out. 6) R.K. Narayan : Swami and Friends <div style="position: absolute; right: 0; top: 50%; transform: translateY(-50%); font-size: small;"> a) Indian Eng. b) Indian Eng. Literature its Readership </div>
3. Anupam Dutta	Paper : <u>ENG-HC-2016</u> 1) Nissim Ezekiel : 'Enterprise'; Night of the Scorpion; Very Indian poem in English. 2) Robin S. Nigam : The Strange Affair of Robin S. Nigam; A Poem for Mother 3) Salman Rushdie : The Free Radio 4) Anita Desai : In Custody 5) Mahesh Dattani : Tara 6) a) Themes and Contexts of the Indian Eng. Novel. b) The Aesthetics of Indian Eng. Poetry and Drama c) Modernism in Indian English Literature
4. Chandan Kailā	Paper : <u>ENG-HC-2026</u> 1) John Donne : The Sunne Rising; Batter my Heart; Valediction: Forbidding Mourning 2) Christopher Marlowe : Doctor Faustus 3) William Shakespeare : Macbeth 4) a) Renaissance Humanism b) Religious and Political Thought.

(Signature)

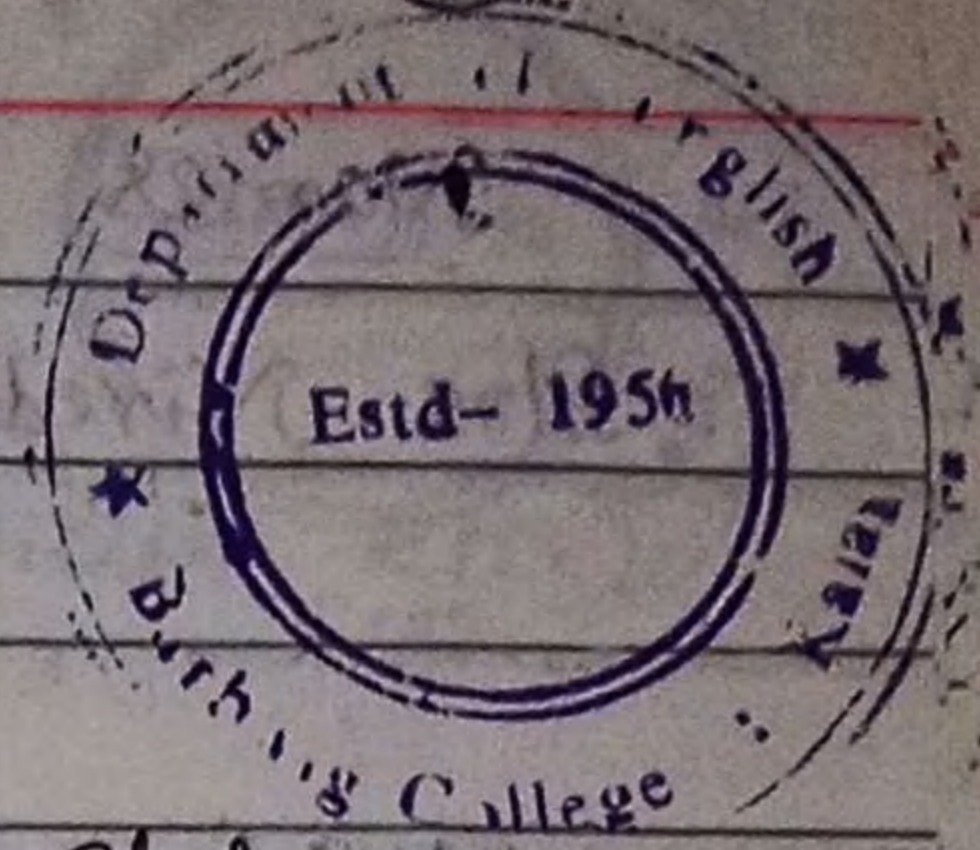
Principal & Secretary
BARBHAG COLLEGE

Barbhag College

Sub: English (Honours) : Papers : ① ENG-HC-1016 — ①
 ② ENG-HC-1026 — ②

Names

Course Allotted



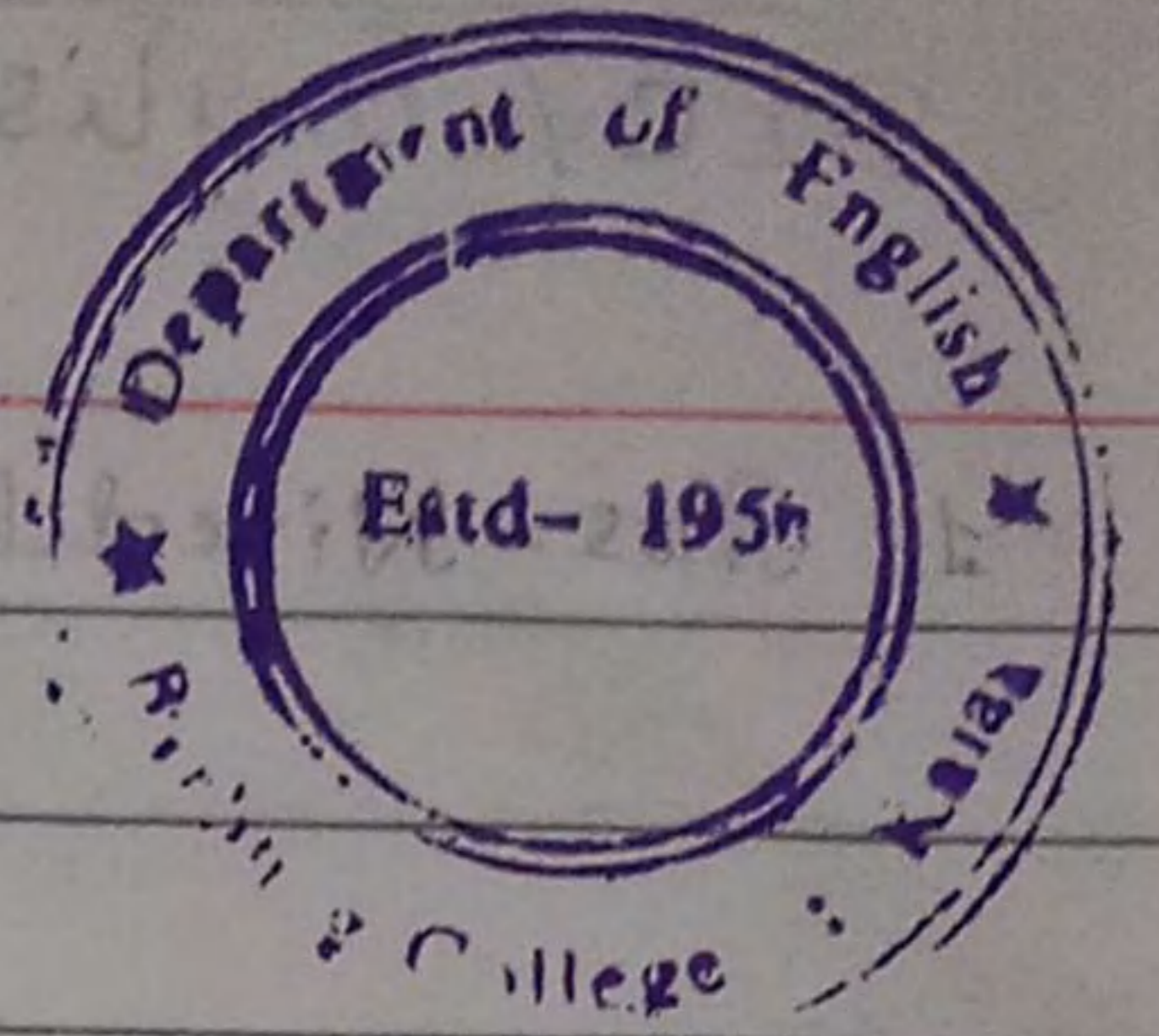
1. Mrs. Nivedita Goswami	Paper : <u>ENG-HC-1026</u> 1) Homer : The Odyssey - BX I 2) Plautus : Pot of Gold 3) a) The Epic b) The Athenian City State c) Satire
2. Ajit Kumar Saxena	Paper : <u>ENG-HC-1016</u> 1) Kalidasa : Abhijana Shakuntalam 2) Vyasa : The Mahabharata 3) a) The Indian Epic Tradition b) Sharma and the Heroic
3. Anupam Dutta	Paper : <u>ENG-HC-1016</u> 1) Sudraka : Mucchakatika 2) Jango Adigal : The Book of Banai in Cilappatikaram : The Tale of an Anklet 3) a) Classical Indian Drama (Theory and Practice) b) Alankara and Rasa
4. Chandan Kaila	Paper : <u>ENG-HC-1026</u> 1) Sophocles : Oedipus the King 2) Ovid : Selections from Metamorphoses 3) Horace : Satires in Horace : Satires and epistles and Persius. 4) a) Comedy and Tragedy in Classical Drama b) Catharsis and Mimesis c) Literary cultures in Augustan Rome.

(Signature)

Principal & Secretary
BARBHAG COLLEGE

(Signature)
HOD, ENGLISH
 Barbhag College, Kalap

(Poetry and Grammar)



Name of Teachers	Course : Allotted
1. Mrs. Nivedita Goswami	1. S.T. Coleridge : Christabel 2. Langston Hughes : Harlem 3. Jmtiaz Dhasakar : Puredah 1 4. Precis Writing / Report Writing.
2. Anil Kumar Saxena	1. Matthew Arnold : Dover Beach 2. Nissim Ezekiel : Shelling 3. Wole Soyinka : Telephone Conversation. 4. Voice Change, use of determiners.
3. Anupam Dutta	1. Seamus Heaney : Punishment 2. Dialogue writing 3. Descriptive writing.
4. Chandan Kalita	1) William Blake : The Lamb 2) Federico Garcia Lorca : The Sleepwalking Ballad

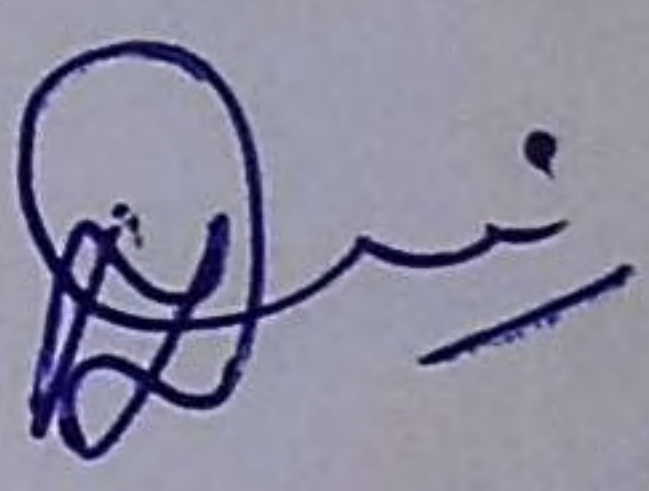
[Signature]
Principal & Secretary
BARBHAG COLLEGE

[Signature]
MOD. ENGLISH
Barbhag College, Kalag

REMEDIAL COACHING FOR SLOW LEARNERS
 DEPT. OF HISTORY
 CLASS: First Semester (Honours)

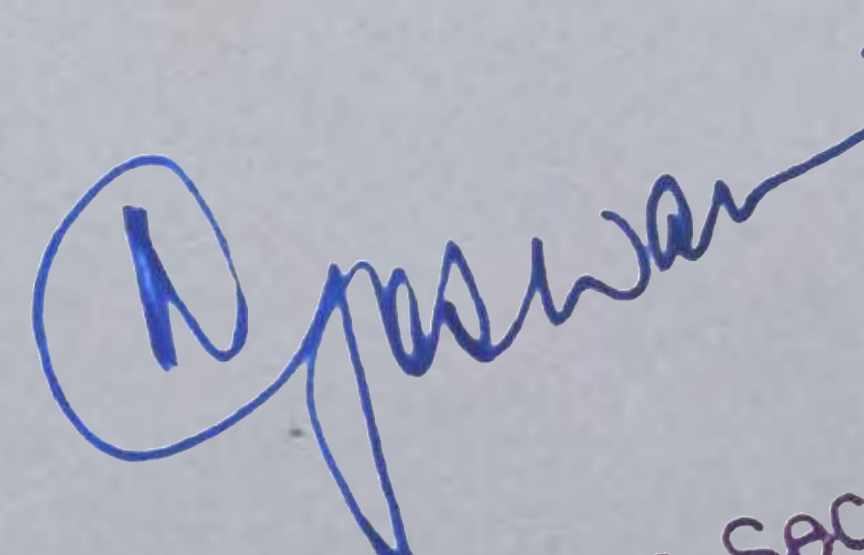
Name of the Teacher:
 Dr. Manik Chandra Naib

Date: 04/01/2022
 Day: Monday

Sl No.	Name of the Students	Sig. of the Students & Roll No.	Time	Topic Taught	Remarks & Sig of the HOD
1.	Mainul Haque	211	2 PM to 3 PM	Origin of Slavery : Slavery in Sparta and Greece; discuss on the questions and answers on the topic	 HOD, Dept. of History Barbhag College, Kalag
2.	Samiran Kalita	318			

Signature of the Teacher

Manik Ch. Naib
 4/1/22


 Principal & Secretary
 BARBHAG COLLEGE

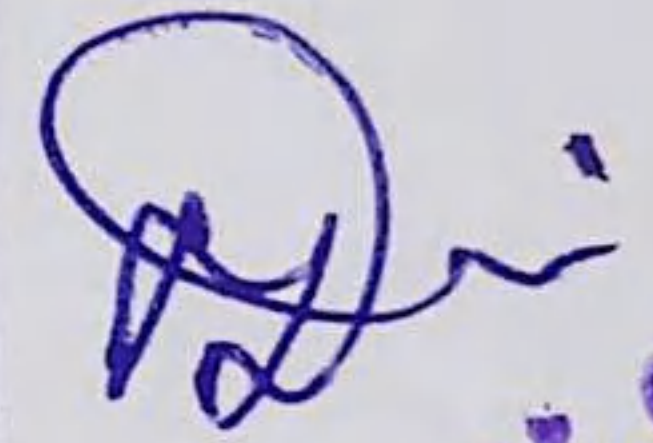
REMEDIAL COACHING FOR SLOW LEARNERS
 DEPT. OF HISTORY
 CLASS: Third Semester (Honours)

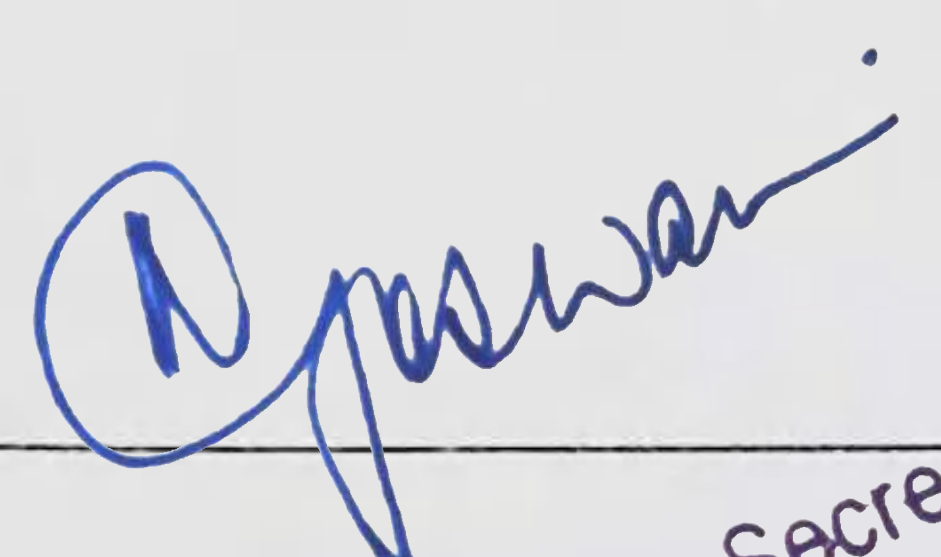
Name of the Teacher:

Dr. Manik Chandra Nath

Date: 05/01/2021

Day: Tuesday

Sl No.	Name of the Students	Sig. of the Students & Roll No.	Time	Topic Taught	Remarks & Sig of the HOD
1.	Hirokijoti Das	48	2 PM	Society and Economy; Data, Revenue - free grants system during the Medieval period.	 HOD, Dept. of History Barbhag College, Kalag
2.	Dimpri Kulkarni	87			
3.	Chayanika Bhattacharya	106			
4.	Raja Sarma	129			
5.	Madhusmita Das	185			


 Principal & Secretary
 BARBHAG COLLEGE

Signature of the Teacher

Manik Ch. Nath

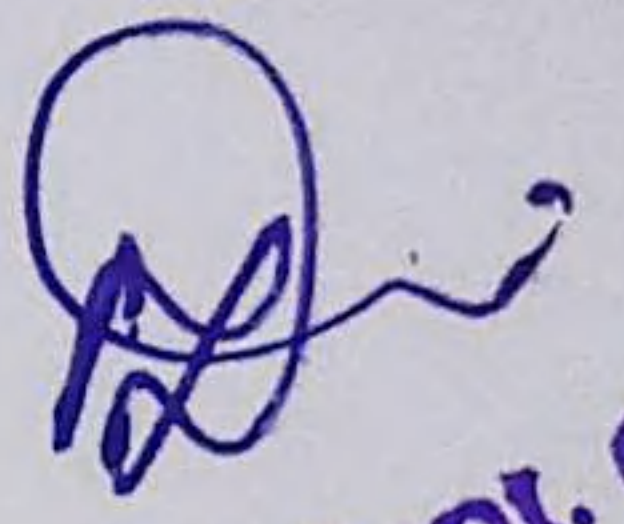
REMEDIAL COACHING FOR SLOW LEARNERS
DEPT. OF HISTORY
CLASS: Fifth Semester (Honours)

Name of the Teacher:

Dr. Manik Chandra Das

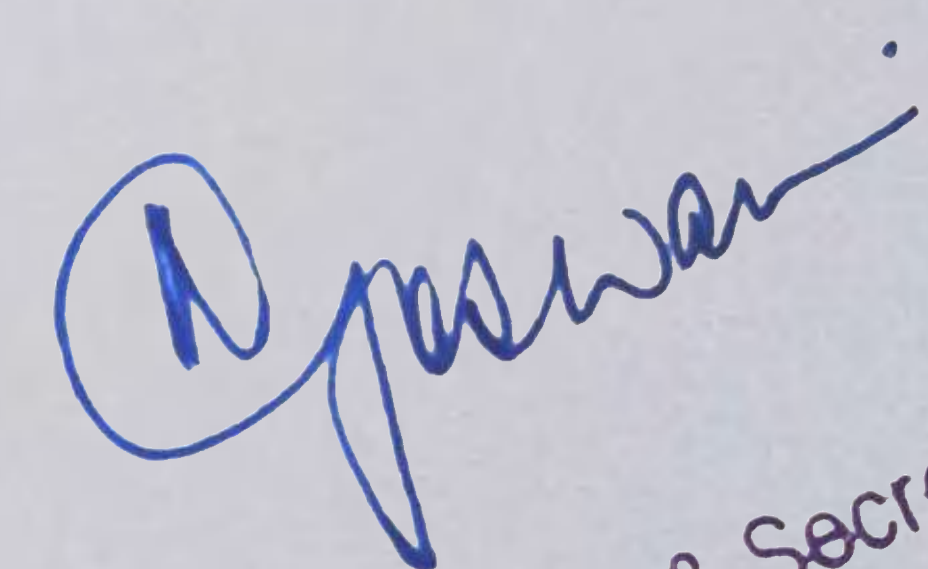
Date: 08/01/2021

Day:

Sl No.	Name of the Students	Sig. of the Students & Roll No.	Time	Topic Taught	Remarks & Sig of the HOD
1	Narjima Begum	153	2 PM	Emergence of Nationalism in China: Revolution of 1911, Sun Yet Sen	 HOD, Dept. of History Barbhag College, Kalag

Signature of the Teacher

Manik ch. Das



Principal / IC & Secretary
BARBHAG COLLEGE

DAILY ROUTINE
DEPTT. OF HISTORY.....BARBHAG COLLEGE
Individual Class Distributions 2020-2021

Day	9.00	10.00	11.00	12.00	1.00	2.00	3.00
Mon	ND	HS 1 st R2		3 rd Sem (H)R13		5 th Sem (H)	3 rd Sem (HG+RC)R6
	A.A	5 th Sem (H)	1 st Sem (H)		3 rd SEC	1 st Sem(HG+RC)Lib1	
	G.K.	5 th Sem (GE)-R5		5 th Sem (H)	1 st Sem (H)		3 rd Sem (H)R13
	MN	5 th Sem(RE)Lib1	3 rd H) Sem(R13			5 th Sem (H)	HS 2 nd Sb1
Tue	ND	5 th Sem (RE)R13	3 rd Sem (H)R13		1 st Sem (H)	5 th Sem(H)	
	A.A	5 th Sem(RG)R5			3 rd Sem (H)R13		5 th Sem (H)
	G.K.	5 th Sem (H)		3 rd Sem (H)R13		1 st Sem(RC+HG)R12	
	MN		1 st Sem (H)	5 th Sem (H)		HS 1 st R2	3 rd Sem (RC+HG)
Wed	ND		1 st Sem(H)		3 rd Sem (H)R13		5 th Sem (H)
	A.A	HS 1 st LRM	3 rd Sem (H)R13			5 th Sem (H)	5 th Sem(RG)R6
	G.K	5 th Sem (H)			1 st Sem (H)	3 rd Sem(RC+HG)R12	5 th Sem (RE) R5
	MN	3 rd Sem (H)R13		5 th Sem (H)		1 st Sem(RC+HG)R11	3 rd Sem SECR13
Thu	ND		1 st Sem(H)		3 rd Sem (H) R13	5 th Sem (H)	
	A.A.			5 th Sem (RE)Rnb	HS2nd SB1		5 th Sem (H)
	G.K.		3 rd Sem (H)R13	5 th Sem(H)		1 st Sem(RC+HG)Lib2	3 rd Sem SECR13
	MN	5 th Sem (H)		5 th Sem(RG)R6	1 st Sem (H)		
Fri	ND	5 th Sem(RE)R5		3 rd Sem (H)R13		5 th Sem (H)	3 rd Sem SECR13
	A.A.	5 th Sem (H)	1 st Sem(H)		3 rd Sem (H)R13		
	G.K.	5 th Sem(RG)Lib1			1 st Sem (H)		5 th Sem(H)
	MN	3 rd Sem(H)R13		5 th Sem(H)			1 st Sem(RC+HG)(T)
Sat	ND		HS2nd SB1			5 th Sem (RG)Lib1	5 th Sem (H) 1 st Sem(RC+HG)Lib

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Barbhag College, Kalag

অসমীয়া বিভাগ
বৰভাগ মহাবিদ্যালয়



Departmental Routine 2021-22
Department of Assamese
Barbhag College

Day	Sem./Year	9-00	10-00	11-00	12-00	1-00	2-00	3-00
Monday	H1					MIL/R2 (B.K)		
	H2		ADVAS/SB1 (B.D)					MIL/SB1 (KM)
	D1		HC/R21 (SB)		HC1/R21 (B.K.)			RC/HG/R12 (SB)
	D2		HC/LRM (KM)	HC/LRM (SM)		SEC/LRM (SM)	HC/LRM (SB)	
	D3	HC1/R21 (B.D)	RE/RG-R12 (B.K)	HC/R21 (KM)		HC/R21 (SB)	HC/R21 (SM)	SEC/R5 (B.D)
Tuesday	H1	MIL/R2 (KM)						ADAS/R2 (SB)
	H2				MIL/SB1 (B.K)		ADAS/SB1 (KM)	
	D1		HC/R21 (KM)		HC1/R21 (B.D.)		RC/HG/R12 (SM)	
	D2		HC2/LRM (B.D)	HC/LRM (SB)	HC/LRM (SM)	RC/HG/R5 (B.K)		HC (BD) Tutorial
	D3	HC/R21 (SB)	RE-RG/R12 (SM)			HC2/R21 (BD) SEC/LRM (KM) HC/R21 (SM)	HC2/R21 (B.K.)	
Wednesday	H1				MIL/R2 (KM)	ADAS/R2 (SB)		
	H2		MIL/SB1 (BD)	ADAS/SB1 (SM)				
	D1	MIL. Com/R12 (SM)	HC/R21 (SB)					RC/HG/R6
	D2	HC/LRM (KM)	HC2/LRM (BK) MIL-CC/R5 (KM)		HC1/R21 (BK) HC/LRM (SM)		SEC/LRM (BK)	RC/HG (BK) Tutorial

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Course Distribution

Department of Physics

Session: 2020-21(Odd semester)

Class: BSc 1st Semester

Paper: Mechanics (PHY-HG/RC-1016)

Credit:6(Theory :04, Lab :02)

Name of the teacher	Course Allotted	
	Theory	Practical
Mahananda Pathak	<p>Unit VI : Oscillations Simple harmonic motion. Differential equation of SHM and its solutions. Kinetic and Potential Energy, Total Energy and their time averages. Damped oscillations. Compound pendulum</p> <p>Unit VII : Elasticity Hooke's law - Stress-strain diagram – Elastic moduli-Relation between elastic constants - Poisson's Ratio-Expression for Poisson's ratio in terms of elastic constants – Work done in stretching and work done in twisting a wire – Twisting couple on a cylinder – Determination of Rigidity modulus by static torsion Torsional pendulum- Determination of Rigidity modulus and moment of inertia – q, η and σ by Searles method</p> <p>Unit VII : Special Theory of Relativity Constancy of speed of light. Postulates of Special Theory of Relativity. Length contraction. Time dilation. Relativistic addition of velocities</p>	<p>Experiment No.1 Measurements of length (or diameter) using vernier caliper, screw gauge and Spherometer.</p> <p>Experiment No.6 To determine the value of g using Bar Pendulum.</p>
Pulama Talukdar	<p>Unit I: Vectors Vector algebra: Scalar and vector products. Derivatives of a vector with respect to a parameter, Ordinary Differential Equations: 1st order homogeneous differential equations. 2nd order homogeneous differential equations with constant coefficients.</p> <p>Unit II: Laws of Motion Newton's Laws</p>	<p>Experiment No.2 To determine the Moment of Inertia of a Symmetrical body about an axis by torsional oscillation method.</p> <p>Experiment No.3 To determine the Young's Modulus of the material of</p>

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	<p>of motion. Dynamics of a system of particles, Centre of Mass</p> <p>Unit III: Momentum and Energy Conservation of momentum. Work and energy. Conservation of energy. Motion of rockets.</p>	a wire by Searle's apparatus.
Lakshi Nath Choudhury	<p>Unit IV : Rotational Motion: Angular velocity, angular momentum. Torque, Conservation of angular momentum</p> <p>Unit V : Gravitation Newton's Law of Gravitation, Motion of a particle in a central force field (motion is in a plane, angular momentum is conserved) Motion of a particle in a central force field (areal velocity is constant). Kepler's law</p>	<p>Experiment No.5 To determine the elastic Constants of a wire by Searle's method.</p> <p>Experiment No.7 To determine the value of g using Kater's Pendulum(continued)</p>

Mahamanda Pathak

Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)



A. G. Das
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CLASS: BSC 3RD SEMESTER

Paper: Thermal Physics & Statistical Mechanics (PHY-HG/RC-3016)

Credit:6(Theory :04, Lab :02)

Name of the teacher	Course Allotted	
	Theory	Practical
Mahananda Pathak	<p>Unit I : Laws of Thermodynamics Thermodynamic Description of system: Zeroth Law of thermodynamics and temperature. First law and internal energy, conversion of heat into work, Various Thermodynamical Processes, Applications of First Law: General Relation between CP & CV , Work Done during Isothermal and Adiabatic Processes, Compressibility & Expansion Coefficient, Reversible & irreversible processes, Second law & Entropy, Carnot's cycle & theorem, Entropy changes in reversible & irreversible processes, Entropy-temperature diagrams, Third law of thermodynamics, Unattainability of absolute zero.</p>	<p>Experiment No.4. To determine the coefficient of thermal conductivity of copper by Searle's Apparatus.</p>
Pulama Talukdar	<p>Unit II : Thermodynamic Potentials: Enthalpy, Gibbs, Helmholtz and Internal Energy functions, Maxwell's relations & applications - Joule-Thompson Effect, Clausius- Clapeyron Equation, Expression for $(CP - CV)$, CP/CV , $T dS$ equations.</p> <p>Unit III : Kinetic Theory of Gases :Derivation of Maxwell's law of distribution of velocities and its experimental verification, Mean free path (Zeroth Order), Transport Phenomena: Viscosity, Conduction and Diffusion (for vertical case), Law of equipartition of energy (no derivation) and its applications to specific heat of gases; mono-atomic and diatomic gases.</p>	<p>Experiment No.6. To determine the coefficient of thermal conductivity of a bad conductor by Lee and Charlton's disc method.</p>

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<p>Lakshi Nath Choudhury</p>	<p>Unit IV : Theory of Radiation: Blackbody radiation, Spectral distribution, Concept of Energy Density, Derivation of Planck's law, Deduction of Wien's distribution law, Rayleigh-Jeans Law, Stefan Boltzmann Law and Wien's displacement law from Planck's law.</p> <p>Unit V : Statistical Mechanics Phase space, Macrostate and Microstate, Entropy and Thermodynamic probability, Maxwell- Boltzmann law - dis- tribution of velocity – Quantum statistics – Fermi- Dirac distribution law – electron gas – Bose-Einstein distribution law – photon gas – comparison of three statistics.</p>	<p>Experiment No.7. To determine the temperature co-efficient of resistance by Platinum resistance thermometer.</p> <p>Experiment No.8. To study the variation of thermo emf across two junctions of a thermocouple with temperature</p>
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Mahananda Pathak

Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)

A. Pathak
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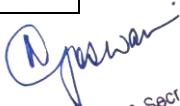


CLASS: BSC 5TH SEMESTER

Paper: 501

Theory

Name of the teacher	Course Allotted
Mahananda Pathak	Atomic Physics: 1. Positive rays: analysis of positive rays, Aston and Bainbridge mass spectrographs. 2. Bohr's theory of hydrogen spectra, energy level diagram, Ritz combination principle, excitation, critical and ionization potentials, fine structures of the spectral lines, Sommerfeld's extension of the Bohr's theory (Qualitative only). 3. Vector atom model, Bohr magnetron, spinning electron; quantum numbers; Pauli's Exclusion principle, source of radiation in external fields- normal Zeeman effect. 4. X-rays: origin and production of x-rays, continuous and characteristic X-rays, Mosley's law; diffraction of X-rays by crystals, Bragg's law, Compton Effect. 5. Frank and Hertz experiment, matter wave, Davisson and Germer experiment.
Pulama Talukdar	Mathematical methods: 1. Vector Algebra, scalar and vector product with illustration from physics, vector triple products. 2. Vector calculus: Scalar and Vector fields with example from physics, space curve, differentiation of a vector with respect to a scalar, gradient of scalar, divergence and curl of vector with example from physics. 3. Line integral, surface integral and volume integral. Gauss's theorem, Stoke's and Green's theorem. 4. Curvilinear coordinate system, coordinate line and coordinate surface, unit normal vectors and unit tangent vectors, scale factor, orthogonal curvilinear coordinates, cylindrical polar and spherical polar coordinate systems.
Lakshi Nath Choudhury	Relativity: 1. Michelson–Morley experiment, postulates of


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	<p>special theory of relativity, Lorentz transformation equations (derivation not necessary), time dilation, length contraction, mass variation, mass energy relation, velocity addition theorem.</p> <p>Renewable energy sources:</p> <p>1. Need and importance, different renewable energy sources, solar energy, solar constant, instruments for measuring solar radiation, solar heaters (air and liquid), solar radiation concentrators (reflector etc.), solar cooker, photovoltaic effect, solar cells.</p>
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Paper: 502 Practical

Name of the teacher	Experiment Allotted
Mahananda Pathak	Experiment No.1. To determine the value of 'H' with the help of a deflection and vibration Magnetometer.
Pulama Talukdar	Experiment No.3. To draw I-D curve for the given prism with the help of a spectrometer and hence find the angle of minimum deviation. Experiment No.4. To determine the wavelength of sodium light by Newton's ring.
Lakshi Nath Choudhury	Experiment No.2. To determine the surface tension of a liquid by capillary rise method. Experiment No.6. To determine the constant of a ballistic galvanometer by direct method.

Mahananda Pathak
Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)

Prasanna
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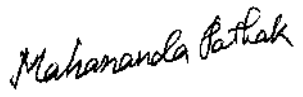
REMEDIAL COACHING

Dept. of Physics

Class: BSc. 1st semester

Name of the teacher: Lakshi Nath Choudhury

Date: 04/01/2021

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Nirban Sarma	16	3pm to 4 pm	Conservation of angular momentum	 Head of the Deptt-of Physics Barbhag College, Nalbari (Assam)
2	Taffiquddin Ahmed	33			
3	Nayan moni Haloi	112			

Lakshi Nath Choudhury

Signature of the teacher





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REMEDIAL COACHING
DEPT. OF PHYSICS
CLASS: BSC. 3RD SEMESTER

Name of the teacher: Lakshi Nath Choudhury


Date: 21/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Lalchand Ali	27	3pm to 4pm	Derivation of Planck's law,	 Head of the Deptt-of Physics Barbhag College, Nalbari (Assam)
2	Nekibur Jaman	73			

Lakshi Nath Choudhury

Signature of the teacher




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REMEDIAL COACHING

Dept. of Physics

Class: BSc. 5th semester

Name of the teacher: Lakshi Nath Choudhury


Date: 28/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Azharul Islam	25	3pm to 4pm	Time dilation & length contraction,	 Head of the Deptt. of Physics Barbhag College, Nalbari (Assam)
2	Basir Uddin Ahmed	27			

Lakshi Nath Choudhury

Signature of the teacher




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REMADIAL COACHING

Dept. of Physics

Class: BSc. 3rd semester

Name of the teacher: Mahananda Pathak

Date: 29/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Lalchand Ali	27	3pm to 4 pm	Various Thermo dynamical Processes,	
2	Nekibur Jaman	73			

Mahananda Pathak

Signature of the teacher

*Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)*



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BARBHAG COLLEGE*

REMADIAL COACHING

Dept. of Physics

Class: BSc. 5th semester

Name of the teacher: Mahananda Pathak

Date: 05/01/2021

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Azharul Islam	25	3pm to 4pm	fine structures of the spectral lines	
2	Basir Uddin Ahmed	27			

Mahananda Pathak

Signature of the teacher

Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)



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REMEDIAL COACHING

Dept. of Physics

Class: BSc. 1st semester

Name of the teacher: Mahananda Pathak

Date: 22/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Nirban Sarma	16	3pm to 4 pm	Damped Oscillation	
2	Taffiquddin Ahmed	33			
3	Nayan moni Haloi	112			

Mahananda Pathak

Signature of the teacher

Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)

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Dept. of Physics

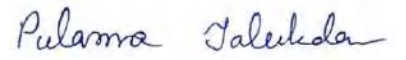
Class: BSc. 1st semester

Name of the teacher: Pulama Talukdar

Date: 12/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Nirban Sarma	16	3pm to 4 pm	2 nd order Homogeneous differential equation with Constant Coefficient	 Mahananda Pathak Head of the Deptt. of Physics Barbhag College, Nalbari (Assam)
2	Taffiquddin Ahmed	33			
3	Nayan moni Haloi	112			


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Dept. of Physics

Class: BSc. 3rd semester

Name of the teacher: Pulama Talukdar

Date: 19/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Lalchand Ali	27	3pm to 4pm	Helmholtz and Internal Energy	 Head of the Deptt. of Physics Barbhag College, Nalbari (Assam)
2	Nekibur Jaman	73			

Pulama Talukdar

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Dept. of Physics

Class: BSc. 5th semester

Name of the teacher: Pulama Talukdar

Date: 26/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Azaharul Islam	25	3pm to 4pm	Vector triple Products.	 Head of the Deptt-of Physics Barbhag College, Nalbari (Assam)
2	Basir Uddin Ahmed	27			



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
REMEDIAL COACHING

Dept. of Philosophy

Class : TDC 1st Semester (Regular)

Name of the Teacher- Kusum Doley

Date-20/12/2020

Sl No.	Name of Student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1.	Bitopan Talukder	02	3.00 to 4.00 P.M	Realism and Idealism	 HOD Deptt. of Philosophy Barbhag College, Kalita
2.	Bitopan Choudhari	08			
3.	Harjuti Sarma	72			
4.	Ranjan Sarma	85			
5.	Kangkanjyoti Kalita	165			
6.	Sanjib Deka	170			
7.	Tinashri Talukder	177			
8.	Hirakjyoti Bezbaruah	192			
9.	Abdul Rajjak	214			
10.	Emran Hussain	218			
11.	Arkajyoti Sarma	225			
12.	Chiranjib Sarma	243			
13.	Dhritiraj Medhi	271			

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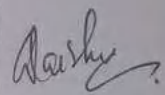
REMEDIAL COACHING


Dept of Chemistry

Class: TDC 5th Semester (Major)

Name of the teacher: Khalilur Rahman

Date: 22/12/2020

Sl no	Name of the student	Roll No	Time	Topic taught	Remark & Sign of HOD
1	Hirak Patowari	26	2-3 PM	Clausius-Clapeyron equation for different phases, system of variable composition, partial molar quantities.	 HoD of Chemistry Barbhag College P.O. Kalag, Nalbari (Assam)
2	Anup Das	34			
3	Ashim Talukdar	50			
4	Munindra Baishya	127			


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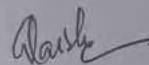
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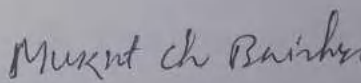
Dept of Chemistry

Class: TDC 3rd Semester (Honors)

Name of the teacher: Mukut Ch. Baishya

Date: 21/12/2020

Sl no	Name of the student	Roll No	Time	Topic taught	Remark & Sign of HOD
1	Kaushik Raj Talukdar	01	2-3 PM	Addition reactions of unsaturated carbonyl compounds, Michael addition, Active methylene compounds.	 HoD of Chemistry Barbhag College P.O. Kalag, Nalbari (Assam)
2	Sanjib Bezbaruah	19			
	Mostaf Ahmed	20			
	Kamal Barman	58			
	Tridip Kalita	80			
	Rahul Kalita	85			


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COURSE DISTRIBUTION
Dept. of History
(2020-21) (Odd Semester)

System	Allocated to / Paper & UNIT	Sign.
	Gurpreeta Kalita	
1st sem (H)	HIS-HG-1026 - SOCIAL & CULTURAL PATTERNS OF THE ANCIENT AGE UNIT = IX, X	
1st sem (Rc+Hg)	HISTORY OF INDIA (From the earliest to 1206) = UNIT = IX, X	Externa Kalita
3rd sem (H)	HIS-HG-3026 - RISE OF THE MODERN WEST = IV, V, VI	
3rd sem (Rc+Hg)	HIS-RG+HG-3036 - HISTORY OF INDIA, (1957 - 1947) UNIT = IX, X	
5th sem (M)	5.2 = HISTORY OF ASSAM	
	5.6 = HISTORY OF CHINA	
5th sem (G)	5.1 = HISTORY OF EUROPE UNIT = IX, X	
3rd sem (H)	HISTORY OF INDIA IV Aparna Devi	

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Barbhag College, Kalabari

Aparna Devi
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COURSE DISTRIBUTION
Dept. of History
(2020-21) (even Semster)

Session	Allocated To / Paper & UNIT.	Sign -
	DR. NAMITA DEVI	
2nd Sem (H)	HIS-HC-2016 = HISTORY OF INDIA I	
2nd Sem (R+H)	HIS-RC+HG-2016 = HISTORY OF INDIA = UNIT-I	
4th Sem (H)	HIS-HC-4026 = HISTORY OF INDIA II (1550-165)	
4th Sem (R+H)	HIS-RC+HG-4026 = SOCIAL & ECONOMIC HISTORY OF ASSAM UNIT - I, II,	
6th Sem (M)	C-1 = INDIA UNDER THE CROWN	
6th Sem (G)	C-4 = World Since 1945 6-1 = HISTORY OF INDIA	
	ARIFUL ALI	
2nd Sem (H)	HIS-HC-2026 = SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE WORLD = I, II, III	
2nd Sem (R+H)	HIS-RC+HG-2026 = HISTORY OF INDIA 1206-1757, II, III	
4th Sem (H)	HIS-HC-4016 = RISE OF MODERN WEST = II	
4th Sem (R+H)	HIS-RC+HG-4016 = SOCIAL & ECONOMIC HISTORY OF ASSAM UNIT = I, II, III	
6th Sem (M)	6-3 = HISTORY OF MODERN EUROPE	
6th Sem (G)	6-2 = HISTORY OF MODERN ASSAM = UNIT = II, III, IV, V	

Namita Devi
HOD, Dept. of History
Barbhag College, Kalitani

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COURSE DISTRIBUTION
 Dept. of History
 2020-21 (odd Semesters)

Session	Allocated to / Paper & UNIT	Signature
	Dr. Namita Devi	
1st sem (Hons)	HIS-HC-1016 - HISTORY OF INDIA - I	
1st sem (RC)	HIS-HC-1016 HISTORY OF INDIA (From Earliest Times to c. 1206) = UNIT-I, II	
3rd sem (H)	HIS-HC-3016 - HISTORY OF INDIA	
3rd sem (RC/Hons)	HIS-HC+RC-3016 - HISTORY OF INDIA @ 1206 - 1757 = UNIT - I	
5th sem (Hons)	S.I. Papers = INDIA UNDER THE EAST INDIA COMPANY & TECHNOLOGY	
6th sem (Co)	S.I = HISTORY OF INDIA (1757 - 1857) = UNIT = I UNIT = II	
	Arifuddin Akil	Dr. Subhojit
1st sem (H)	HIS-HC-1016: SOCIAL AND CULTURAL PATTERNS OF THE ANCIENT WORLD - UNIT - I, II, III,	
1st sem (RC/Hons)	HIS-RC+Hons-1026 - HISTORY OF INDIA (From Earliest Times up to 1206) UNIT = II, III, IV	
3rd sem (H)	HIS-HC-3026 = Rise of the Modern World - I = UNIT I, II, III,	
3rd sem (RC/Hons)	HIS-RC+Hons = HISTORY OF INDIA (1957 - 1947)	
5th sem (H)	UNIT = II, III, S. 8 = HISTORY OF EUROPE S. 5 = HISTORY OF GREAT BRITAIN.	
5th sem (Co)	S. 2 = HISTORY OF EUROPE	

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COURSE DISTRIBUTION
Dept. of History
2020-21 (even semester)

Session	Name of the Teacher	Allocated to / Paper / Unit
2nd Sem (Hon)	Gitanas Kalita	HIS-HG-ROR6 - SOCIAL FORMATION AND CULTURAL PATTERNS OF THE WORLD IV, V UNIT.
2nd Sem (Reg)		HIS-RL-HG-RD16 = HISTORY OF INDIA - IV, V
4th Sem (Hon)		HIS-HG-4036 = HISTORY OF INDIA (1605-1850)
4th Sem (Reg)		HIS-RL-HG-RD16 = SOCIAL AND ECONOMIC HISTORY OF ASIAN HISTORY OF JAPAN.
6th Sem (M)		HIS-HG-6036 = HISTORY OF MODERN ASIA.

Co-ordinator Kalita

Manita Das
HOD Dept of History
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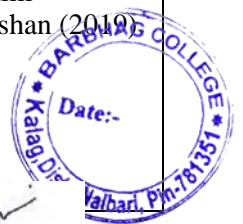


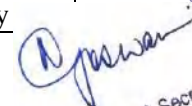
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LIST OF REFERENCE BOOK FOR ADVANCED LEARNERS POLITICAL SCIENCE, BARBHAG COLLEGE

SEMESTER	PAPER NAME & CODE	NAME OF REFERENCE BOOKS	AUTHORS	PUBLISHER
1 ST SEMESTER	1. Constitutional Government and Democracy in India (POL HC 1026)	1. Sangbidhanik Sarkar Aru Bharator Ganatantra	Dr. Dhaneswar Baishya	Lawyers
		2. Constitutional Government and Democracy In India	K.K.Ghai	Kalyani Publishers (2012)
		3. Constitutional Government And Democracy In India	Dr. Deepen das Dr. Pranjit Saikia	Ashok Publication (2019)
		4. Constitutional Government And Democracy In India	Dr Kripesh Chandra Paul Protul Chamdra Nayok Subashis Sarma	Arun Prakashan (2020)
		5. Introduction To The Constitution of India	Dr. Durga Das Basu	Publication of Nexis (2018)
	2. Understanding Political Theory POL HC 1016	1. Degree Political Theory	Dr. Adidur Rahman Nazrul Hussain	Ashok Publication (2019)
		2. Political Theory	Rajeev Bhargava Ashok Acharya	Pearson India Education Service (2019)
		3. Political Theory Concepts and Debates	Sanatan Paul	Ashok Publication (2020)
		4. Rajnoitik Tatwar porichaya	Dr Manoj Kumar Nath Harekrishna Bora	Student Store (2019)
		5. Manorama Year Book:2022		Malayala Monoroma Press (2022)
		6. Understanding Political Theory	Dr Kripesh Chandra Paul Protul Chamdra Nayok Dr Ratul Chandra Kalita Dr. Gautam roy	Rupalim Prakashan (2019)




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2 ND SEMESTER	1. Political Theory-Concepts and Debates POL HC 2016	1. Political Theory: Concepts and Debates	Dr. deepen das Dr Deepen Saikia	Arun Prakashan (2020)	
		2. Political Theory Concepts and Debates	Dr Kripesh Chandra Paul Protul Chandra Nayok Dr Ratul Chandra Kalita	Arun Prakashan (2020)	
		3. Political Theory	K.K. Ghai	Kalyani Publishers (2019)	
		4. Political Theory	1. Dr Bhaben Kakati 2. Dr Saiki Talukdar	Lawyers (2019)	
	2. Political Process in India (POL HC 2026)	1. Bharatborsor Rajnoitik Prakria	Dr. Dhaneswar Baishya	Lawyers	
		2. Bhartar Sarkar Aru Rajniti	Manash Pratim Baruah Purnananda pawe Parveen Sultana Dr Jutika Das	Assam Book Depot	
	3 RD SEMESTER	1. Introduction to Comparative Government and Politics (POL HC 3016)	1.Introduction to Comparative Government and Politics	Dr. Jayanta Ksrishna Sarma Dr. Diganta Kalita	Arun Prokashan (2020)
			2.Introduction To Comparative Government and Politics	Dr. Pranjit Saikia Boloram Nath	Union Book Publication (2020)
3.Introduction To Comparative Government and Politics			Dr. Prem Gupta	Vishal Publishing Co. (2020)	
2.Perspectives on Public Administration POL HC 3026		1. Lok Prashason	Dr. Niru Hazarika	Student Store	
		2. Public Administration	Avasthi And Avasthi	Lakshmi Narayan Agarwal (1999)	
		3. Public Administration	Dr. Vishnoo Bhagwan Dr. Vidya Bhusan Dr. Vandana Mehra	S. Chand (2020)	
		4. Lok Prokashon	Dr Kripesh Chandra Paul Protul Chandra Nayok Dr. Jayanta Ksrishna Sarma	Arun Prakashan	
3. Perspectives On International Relations and		1. International politics	Prakash Chander Prem Arora	Cosmos Bookhive (p) LTD	
		2. Antarjatic Samparka Aru Biswa Itihasor Prekhyapot	Dr. Dhanes Baishya		



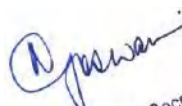
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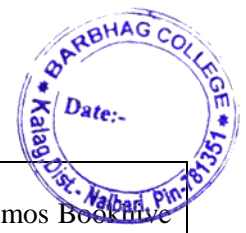
	World History (POL HC 3036)	3. Theoretical Aspects of International Politics	Mahendra Kumar	Shivalal Agarwala & Company
		4. Antorjatik Homporoko	Dr Kripesh Chandra Paul Protul Chamdra Nayok Rubul Patgiri	Arun Prokashon
		5. International Relations	K.K. Ghai	Kalyani Publishers
4 TH SEMESTER	1. Political Processes and Institutions in a Comparative Perspective POL HC 4016	1. Political Process and Institutions In Comparative Perspective	Dr. Dipen Das Dr. Achyut Kr Das	Ashok Book Stall (2021)
		2. Political Process and Institutions in Comparative Perspective	Dr. Jayanta Ksrishna Sarma Dr. Diganta Kalita	Arun Prakashan(2021)
		3. Political Process and Institutions in Comparative Perspective	Johari & Gupta	Vishal Publishing Co (2018)
		4. General Knowledge	Dr. Binoy Karna Sanjiv Kumar Manwedra Mukul	Lucent Publication (2018)
	2. Public Policy and Administration in India POL HC 4026	1. Lokniti Aru Bharotborsor Prashasan	Dr Kripesh Chandra Paul Protul Chamdra Nayok Dr. Ratul Kalita Mainul Haque	Arun Prakashan(2021)
		2. Lokniti Aru Bharotborsor Prashasan	Dr. dhaneswar Baishya	Lawyers (2021)
		3. Public Policy And Administration In India	Prof. Haridwar Shukla	Mahaveer Publications (2021)
		4. Public Policy And Administration In India	J.C. Johari	Vishal Publications (2021)
		5. Public Policy And Administration In India	Dr Deepen das Dr Dipen Saikia	Ashok Bookstall (2021)
		6. Public Policy And Administration In India	Sonatan Paul	Ashok Bookstall (2021)
	3. Introduction to International Relations (POL HG 4016)	1. Golokiyo Rajniti	Dr Dwipen Das Dr Dipen Saikia	Ashok Book Stall, Guwahati
		2. Biswa Rajniti	Dr. Dhaneswar Baishya	Lawyers
		3. Global Politics	Sonatan Paul	Bookstall



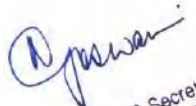
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5 TH SEMESTER	1. Classical Political Philosophy POL HC 5016	1. Selected Western & Indian Political Thinkers	Prem Arora Brij Grover	Cosmos Bookhive (p) Ltd
		2. Ancient Political Thought	R.C Gupta	Lakshmi Narayan Agarwal (2010)
		3. Western Political Thought	Shefali Jha	Pearson Publications (2009)
		4. A History of political Thought	Subrata Mukherjee Sushila Ramaswamy	PHI Learning (1999)
	2. Indian Political Thought-I POL HC 5026	1. Foundations of Indian Political Thought	V.R. Mehta	Manohar Publishers & Distributors
		2. Bharotiyo Rajnoitik Sintadhara	Dr. Saiki Talukdar Dr. Bhaben kakati Kangkana Talukdar	Mrityunjoy Prokakhon
	3. Select Constitutions-I POL HE 5046	1. Select Political System	Vishnoo Bhagwan Vidya Bhushan	Strling Publisher (P) Ltd (2018)
		2. Select Constitutions	A.C. Kapur	S.Chand Company Ltd (1999)
		3. Select Constitutions-I	Dr. Kripesh Chandra Paul Pratul Chandra Nayok Dr. Nita Paul	Arun Prakash (2018)
		4. World Constitutions	Dr. R.S. Chaurasia	Forward Book Depot (2018)
	4. Human Rights POL HE 5016	1. Manob Adhikar	Dr Dhaneswar Baishya	Lawyers (2020)
		2. Human Rights	Dr. H.O. Agarwal	Central Law Publications (2007)
		3. Understanding Human Rights	O.P. Dhiman	Kalpaz Publication.
	6 TH SEMESTER	1. Modern Political Philosophy POL HC 6016	1. Selected Western & Indian Political Thinkers	Prem Arora Brij Grover
2. Teach Yourself Political Thought			C. L. Wayper	Surjeet Publication (2010)


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2. Indian Political Thought-II POL HC 6026	1. Selected Western & Indian Political Thinkers	Prem Arora Brij Grover	Cosmos Bookhive (p) Ltd (2000)
	2. Indian Political Thought	O P Gauba	Mayur paperback
	3. Bharotiyo Rajnoitik Sintadhara-2	Dr Kripesh Chandra Paal Dr Jayanta Krishna Sarma Pratul Chandra Nayok Dr. Diganta Kalita	Arun Prakashan
	4. Modern Indian political Thought	V.P. Verma	Lakshmi Narayan Agarwal (1971)
	5. Indian Political Thinkers: Modern Indian Political Thought	N. Jayapalan	Atlantic Publishers & Distributors Pvt Ltd
3. Human Rights In India POL HE 6016	1. Manab Odhikar	Bhupesh Malla Buzarbaruah Ripima Buzarbaruah	Bani Prakash (2006)
	2. Bharatborkhot Manab Adhikar	Dr. Dhaneswar baishya	Lawyers (2022)
4. Select Constitutions-II	1. Select political Systems	Vishnoo Bhagwan Vidya Bhushan	Sterling Publisher Pvt Ltd (2018)
	2. Select Constitutions	A.C. Kapur	S.Chand Company Ltd (1999)
	3. Select Constitutions-II	Dr. Kripesh Chandra Paul Pratul Chandra Nayok Dr. Nita Paul	Arun Prakash (2019)
	4. World Constitutions	Dr. R.S. Chaurasia	Forward Book Depot (2018)


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LIST OF REFERENCE BOOK FOR ADVANCE LEARNER
SESSION: 2020-2021
DEPARTMENT OF PHYSICS

BSc 1st semester

Paper : Mechanics(PHY-HG/RC-1016)

Reference Book:

- [1]An Introduction to Mechanics, D. Kleppner, R. J. Kolenkow, 1973, McGraw-Hill.
- [2]Mechanics, Berkeley Physics, vol.1, C. Kittel, W. Knight, et.al. 2007, Tata McGraw-Hill.
- [3]Physics, Resnick, Halliday and Walker 8/e. 2008, Wiley.
- [4]Feynman Lectures, Vol. I, R. P. Feynman, R. B. Leighton, M. Sands, 2008, Pearson Education
- [5]Introduction to Special Relativity, R. Resnick, 2005, John Wiley and Sons.
- [6]University Physics, Ronald Lane Reese, 2003, Thomson Brooks/Cole.
- [7]Mechanics, D. S. Mathur, S. Chand and Company Limited, 2000

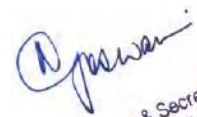
BSc 2nd semester

Paper: Electricity & Magnetism (PHY-HG/RC-2016)

Reference Books:

- [1]Electricity, Magnetism & Electromagnetic Theory, S. Mahajan and Choudhury, 2012, Tata McGraw
- [2]Electricity and Magnetism, Edward M. Purcell, 1986 McGraw-Hill Education
- [3]Introduction to Electrodynamics, D. J. Griffiths, 3rd Edn., 1998, Benjamin Cummings.
- [4]Feynman Lectures Vol.2, R. P. Feynman, R. B. Leighton, M. Sands, 2008, Pearson Education

BSc 3rd semester


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Paper: Thermal Physics & Statistical Mechanics (PHY-HG/RC-3016)

Reference Books

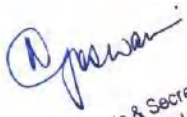
- [1]Heat and Thermodynamics, M. W. Zemansky, Richard Dittman, 1981, McGraw-Hill.
- [2]A Treatise on Heat, Meghnad Saha, and B. N.Srivastava, 1958, Indian Press
- [3]Thermal Physics, S. Garg, R. Bansal and Ghosh, 2nd Edition, 1993, Tata McGraw-Hil
- [4]Concepts in Thermal Physics, S.J. Blundell and K.M. Blundell, 2nd Ed., 2012, Oxford University Press
- [5]Thermal Physics, A. Kumar and S.P. Taneja, 2014, R. Chand Publications.
- [6]Statistical Physics, Berkeley Physics Course, F. Reif, 2008, Tata McGraw-Hill
- [7]Statistical and Thermal Physics, S. Lokanathan and R. S. Gambhir. 1991, Prentice Hall

BSc 4th semester

Paper: Waves & Optics (PHY-HG/RC-4016)

Reference Books

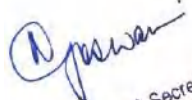
- [1]Waves: Berkeley Physics Course, vol. 3, Francis Crawford, 2007, Tata McGraw-Hill.
- [2]Fundamentals of Optics, F. A. Jenkins and H.E. White, 1981, McGraw-Hill
- [3]Optics, Ajoy Ghatak, 2008, Tata McGraw Hill
- [4]The Physics of Waves and Oscillations, N.K. Bajaj, 1998, Tata McGraw Hill.


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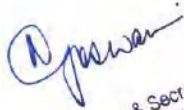
DEPARTMENT OF ECONOMICS
REFERENCE BOOK FOR ADVANCE LEARNERS

Course Name		List of Reference Books
Semester I	Eco-HC-1016: introductory Micro Economics	<ol style="list-style-type: none"> 1. Karl E. Case and Ray C. Fair, Principles of Economics, Pearson Education Inc., 8th Edition, 2007. 2. N. Gregory Mankiw, Economics: Principles and Applications, India edition by South Western, a part of Cengage Learning, Cengage Learning India Private Limited, 4th edition, 2007. 3. Joseph E. Stiglitz and Carl E. Walsh, Economics, W.W. Norton & Company, Inc., New York, International Student Edition, 4th Edition, 2007
	ECO-HC-1026:Mathematical Methods in Economics-I	<ol style="list-style-type: none"> 1. K. Sydsaeter and P. Hammond, Mathematics for Economic Analysis, Pearson Educational Asia: Delhi, 2002 2. Chiang A.C. and K. Wainwright, Fundamental Methods of Mathematical Economics, McGraw Hill International Edition 3. Baruah S.N., Basic Mathematics and its Economic Applications, MacMillan
Semester II	Eco-HC-2016: introductory Macro Economics	<ol style="list-style-type: none"> 1. Dorn busch, Fischer and Startz, Macroeconomics, McGraw Hill, 11th edition, 2010. 2. N. Gregory Mankiw. Macroeconomics, Worth Publishers, 7th edition, 2010. 3. Olivier Blanchard, Macro economics, Pearson Education, Inc., 5th edition, 2009. 4. Richard T. Froyen, Macroeconomics, Pearson Education Asia, 2nd edition, 2005. 5. Andrew B. Abel and Ben S. Bernanke, Macroeconomics, Pearson Education, Inc., 7th edition, 2011
	ECO-HC-2026:Mathematical Methods in Economics-I	<ol style="list-style-type: none"> 1. K. Sydsaeter and P. Hammond, Mathematics for Economic Analysis, Pearson Educational Asia: Delhi, 2002 2. Chiang A.C. and K. Wainwright, Fundamental Methods


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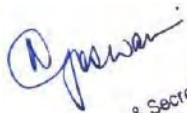


		<p>of Mathematical Economics, McGraw Hill International Edition</p> <p>3. Baruah S.N., Basic Mathematics and its Economic Applications, MacMillan</p>
Semester III	Eco-HC-3016: intermediate Micro Economics	<p>1. Hal R. Varian, Intermediate Microeconomics, a Modern Approach, W.W. Norton and Company/Affiliated East-West Press (India), 8th edition, 2010. The workbook by Varian and Bergstrom may be used for problems.</p> <p>2. C. Snyder and W. Nicholson, Fundamentals of Microeconomics, Cengage Learning (India), 2010.</p> <p>3. B. Douglas Bernheim and Michael D. Whinston, Microeconomics, Tata McGrawHill (India),2009.</p>
	Eco-HC-3026: Intermediate Macro Economics	<p>1. Dornbusch, Fischer and Startz, Macroeconomics, McGraw Hill, 11th edition,2010.</p> <p>2. N. Gregory Mankiw. Macroeconomics, Worth Publishers, 7th edition,2010.</p> <p>3. Olivier Blanchard, Macroeconomics, Pearson Education, Inc., 5th edition,2009.</p> <p>4. Steven M. Sheffrin, Rational Expectations, Cambridge University Press, 2 ndedition,1996.</p> <p>5. . Andrew B. Abel and Ben S. Bernanke, Macroeconomics, Pearson Education,Inc., 7 th edition,2011.</p> <p>6. Errol D'Souza, Macroeconomics, Pearson Education,2009</p> <p>7. Paul R. Krugman, Maurice Obstfeld and Marc Melitz, International Economics, Pearson Education Asia, 9th edition,2012</p>
	ECO-HC-3036: STATISTICAL METHODS FOR ECONOMICS	<p>1. Jay L. Devore, Probability and Statistics for Engineers, Cengage Learning, 2010.</p> <p>2. John E. Freund, Mathematical Statistics, Prentice Hall, 1992.</p> <p>3. Richard J. Larsen and Morris L. Marx, An Introduction to Mathematical Statistics and its Applications, Prentice Hall, 2011.</p> <p>4. William G. Cochran, Sampling Techniques, John Wiley, 2007.</p>
Semester IV	ECO-HC-4016: INTERMEDIATE MICROECONOMICS - II	<p>1. Dominick Salvatore, Micro Economics – Theory and Applications, OUP.</p> <p>2. Koutsoyiannis. A, Modern Micro-Economics, ELBS/Macmillan.</p> <p>3. Hal Varian, Microeconomic Analysis, Third Edition, Selected Chapters, W.W. Norton and Company.</p> <p>4. C. Snyder and W. Nicholson, Fundamentals of Micro Economics, Cengage Learning (India).</p> <p>5. G.S. Maddala and Ellen Miller, Micro Economic</p>


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		<p>Theory and Application, Tata McGraw Hill.</p> <ol style="list-style-type: none"> 6. R.R. Barthwal, Micro Economic Analysis, Wiley Eastern Limited. 7. Martin J. Osbrne, An Introduction to Game Theory, OUP, New Delhi. 8. Hugh Gravelle and Ray Rees, Micro Economics, Pearson Education.
	ECO-HC-4026: INTERMEDIATE MACROECONOMIC S - II	<ol style="list-style-type: none"> 1. Dornbusch, Fischer and Startz, Macroeconomics, McGraw Hill, 11th edition,2010. 2. N. Gregory Mankiw. Macroeconomics, Worth Publishers, 7th edition,2010. 3. Olivier Blanchard, Macroeconomics, Pearson Education, Inc., 5th edition,2009. 4. Andrew B. Abel and Ben S. Bernanke, Macroeconomics, Pearson Education,Inc., 7 th edition,2011. 5. Robert J. Gordon, Macroeconomics, Prentice-Hall India Limited,2011
	ECO-HC-4036: INTRODUCTORY ECONOMETRICS	<ol style="list-style-type: none"> 1. D.N.Gujarati and D.C.Porter, Essentials of Econometrics, McGrawHill,4th edition, International Edition,2009. 2. Christopher Dougherty, Introduction to Econometrics, Oxford University Press,3rd edition,Indianedition,2007
Semest er V	ECO-HC-5016: INDIAN ECONOMY-I	<ol style="list-style-type: none"> 1. Jean Dreze and Amartya Sen, Jean Dreze and Amartya Sen, 2013. An Uncertain Glory: India and its Contradictions, Princeton University Press. 2. Pulapre Balakrishnan, 2007, The Recovery of India: Economic Growth in the Nehru Era, Economic and Political Weekly, November. 3. Rakesh Mohan, 2008,—Growth Record of Indian Economy:1950-2008.A Story of Sustained Savings and Investment, Economic and Political Weekly,May. 4. S.L. Shetty, 2007,—India’s Savings Performancesincethe Advent of Planning,in K.L. Krishna and A. Vaidyanathan, editors, Institutions and Markets in India’s Development.
	ECO-HC-5026: DEVELOPMENT ECONOMICS-I	<ol style="list-style-type: none"> 1. Debraj Ray, Development Economics, Oxford University Press,2009. 2 2. ParthaDasgupta, Economics, A Very Short Introduction, Oxford University Press,2007. 3. Abhijit Banerjee, Roland Benabou and DilipMookerjee, Understanding Poverty, Oxford University Press,2006. 4. KaushikBasu, The Oxford Companion to Economics in India, OUP,2007. 5. AmartyaSen, Development as Freedom, OUP,2000. 6.


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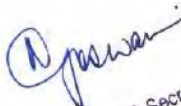


		DaronAcemoglu and James Robinson, Economic Origins of Dictatorship and Democracy, Cambridge University Press,2006.
	ECO-HE-5016: ECONOMICS OF HEALTH AND EDUCATION (Elective)	<ol style="list-style-type: none"> 1. William, Jack, Principles of Health Economics for Developing Countries, World 22 Bank Institute Development Studies, 1999. 2. World Development Report, Investing in Health, The World Bank,1993. 3. Ronald G., Ehrenberg and Robert S., Smith, Modern Labor Economics: Theory and Public Policy, Addison Wesley,2005
	ECO-HE-5026: MONEY AND FINANCIAL MARKETS {Elective}	<ul style="list-style-type: none"> • F. S. Mishkin and S. G. Eakins, Financial Markets and Institutions, Pearson Education, 6th edition, 2009. • F. J. Fabozzi, F. Modigliani, F. J. Jones, M. G. Ferri, Foundations of Financial Markets and Institutions, Pearson Education, 3rd edition, 2009. • M. R. Baye and D. W. Jansen, Money, Banking and Financial Markets, AITBS,1996. • Rakesh Mohan, Growth with Financial Stability-Central Banking in an Emerging Market, Oxford University Press, 2011. • L. M. Bhole and J. Mahukud, Financial Institutions and Markets, Tata McGraw Hill, 5th edition, 2011. • M. Y. Khan, Indian Financial System, Tata McGraw Hill, 7th edition, 2011.
	ECO-HE-5036: PUBLIC FINANCE (Elective)	<ol style="list-style-type: none"> 1. Musgrave, R.A. and P.B. Musgrave, Public Finance in Theory and Practice, Mc-Graw Hill, 1989. 2. Mahesh Purohit , “Value Added Tax: Experience of India and Other Countries”, Gayatri Publications, 2007. 3. KaushikBasu, and A. Maertens (ed.), The Oxford Companion to Economics in India, Oxford University Press,2007. 4. . M.M Sury, Government Budgeting in India, Commonwealth Publishers, 1990. 5. Shankar Acharya, “Thirty years of tax reform” in India, Economic and Political Weekly, May 2005. 6. Government of India, Report of the 13th Finance Commission. 7. Economic Survey, Government of India (latest). 8. State Finances: A Study of Budgets, Reserve Bank of India (latest).
Semest er VI	ECO-HC-6016: INDIAN ECONOMY-II	<ol style="list-style-type: none"> 1. Shankar Acharya, 2010,—MacroeconomicPerformanceandPolicies 2000-8,lin Shankar Acharya and Rakesh Mohan, editors, India’s Economy: Performances and Challenges: Development and Participation, Oxford UniversityPress.

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		<ol style="list-style-type: none"> 2. Rakesh Mohan, 2010,—India's Financial Sector and Monetary Policy Reforms, in Shankar Acharya and Rakesh Mohan, editors, India's Economy: Performances and Challenges: Development and Participation, Oxford University Press. 3. Pulapre Balakrishnan, Ramesh Golait and Pankaj Kumar, 2008,—Agricultural Growth in India Since 1991, RBI DEAP Study no.27. 4. B.N. Goldarand S.C. Aggarwal, 2005,—Trade Liberalisation and Price-Cost Margin in Indian Industries, The Developing Economics, September.
	<p>ECO-HC-6026: DEVELOPMENT ECONOMICS-II</p>	<ol style="list-style-type: none"> 1. Debraj Ray, Development Economics, Oxford University Press, 2009. 2. Partha Dasgupta, Economics, A Very Short Introduction, Oxford University Press, 2007. 20 3. Abhijit Banerjee, Roland Benabou and Dilip Mookerjee, Understanding Poverty, Oxford University Press, 2006. 4. Thomas Schelling, Micromotives and Macrobehavior, W. W. Norton, 1978. 5. Albert O. Hirschman, Exit, Voice and Loyalty: Responses to Decline in Firms, Organizations and States, Harvard University Press, 1970. 6. Raghuram Rajan, Fault Lines: How Hidden Fractures Still Threaten the World Economy, 2010.
	<p>ECO-HE-6016: ENVIRONMENTAL ECONOMICS</p>	<ol style="list-style-type: none"> 1. Charles Kolstad, Intermediate Environmental Economics, Oxford University Press, 2nd edition, 2010. 2. Robert N. Stavins (ed.), Economics of the Environment: Selected Readings, W.W. Norton, 5th edition, 2005. 3. Roger Perman, Yue Ma, James McGilvray and Michael Common, Natural Resource and Environmental Economics, Pearson Education/Addison Wesley, 3rd edition, 2003. 4. Maureen L. Cropper and Wallace E. Oates, 1992,—Environmental Economics: A Survey, Journal of Economic Literature, Volume 30:675-740. 5. Subhashini Muthukrishnan, Economics of Environment, PHI Learning Private Limited, 2nd edition, 2015.
	<p>ECO-HE-6026: INTERNATIONAL ECONOMICS (Elective)</p>	<ol style="list-style-type: none"> 1. Paul Krugman, Maurice Obstfeld, and Marc Melitz, International Economics: Theory and Policy, Addison-Wesley (Pearson Education Indian Edition), 9th edition, 2012. 2. Dominick Salvatore, International Economics: Trade and Finance, John Wiley International Student Edition, 10th edition, 2011.


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	<p>ECO-HE-6036: THE ECONOMY OF ASSAM</p>	<ol style="list-style-type: none"> 1. Atul Goswami "Assam's Industrial Development: Urgency of New Direction", Economic and Political Weekly 1981 2. Department of Economics, Gauhati University, "Identity Aspirations, Developmental Backlogs and Governance Issues in Northeast India" Maliyata Offset Press, Mirza, 2016 3. Directorate of Economics and Statistics, Government of Assam, "Economic Survey Assam" [recent issues] https://des.assam.gov.in/information-services/economic-survey-assam 4. Directorate of Economics and Statistics, Government of Assam, "Statistical Handbook of Assam" 2018 or later addition 5. Guha, Amalendu, Planter's Raj to Swaraj, Second Edition (paperback) India Brand Equity Foundation "About Assam: Tourism, Industries In Assam, Agriculture, 6. Economy & Geography", June 2020, https://www.ibef.org/states/assam.aspx 7. J B Ganguli, "Economic Conditions and Change in North-East India" in A.P. Singha (ed) Changing North East India, Ludhiana: Gagan Publishers, 1986 8. J N Sarma, "Problems of Economic Development in Assam" Economic and Political Weekly, Vol. 1, No. 7, Pp. 281+283-286. 9. Planning and Development Department, Government of Assam "Assam Human Development Report 2014"
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A. J. J. J.
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অসমীয়া বিভাগ
বৰভাগ মহাবিদ্যালয়



Departmental Routine 2021-22

Department of Assamese
Barbhag College

Day	Sem./Year	9-00	10-00	11-00	12-00	1-00	2-00	3-00
Monday	H1					MIL/R2 (B.K)		
	H2		ADVAS/SB1 (B.D)					MIL/SB1 (KM)
	D1		HC/R21 (SB)		HC1/R21 (B.K.)			RC/HG/R12 (SB)
	D2		HC/LRM (KM)	HC/LRM (SM)		SEC/LRM (SM)	HC/LRM (SB)	
	D3	HC1/R21 (B.D)	RE/RG-R12 (B.K)	HC/R21 (KM)		HC/R21 (SB)	HC/R21 (SM)	SEC/R5 (B.D)
Tuesday	H1	MIL/R2 (KM)						ADAS/R2 (SB)
	H2				MIL/SB1 (B.K)		ADAS/SB1 (KM)	
	D1		HC/R21 (KM)		HC1/R21 (B.D.)		RC/HG/R12 (SM)	
	D2		HC2/LRM (B.D)	HC/LRM (SB)	HC/LRM (SM)	RC/HG/R5 (B.K)		HC (BD) Tutorial
	D3	HC/R21 (SB)	RE-RG/R12 (SM)			HC2/R21 (BD) SEC/LRM (KM) HC/R21 (SM)	HC2/R21 (B.K.)	
Wednesday	H1				MIL/R2 (KM)	ADAS/R2 (SB)		
	H2		MIL/SB1 (BD)	ADAS/SB1 (SM)				
	D1	MIL. Com/R12 (SM)	HC/R21 (SB)					RC/HG/R6
	D2	HC/LRM (KM)	HC2/LRM (BK) MIL-CC/R5 (KM)		HC1/R21 (BK) HC/LRM (SM)		SEC/LRM (BK)	RC/HG (BK) Tutorial

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Course Distribution

Department of Physics

Session: 2020-21(Odd semester)

Class: BSc 1st Semester

Paper: Mechanics (PHY-HG/RC-1016)

Credit:6(Theory :04, Lab :02)

Name of the teacher	Course Allotted	
	Theory	Practical
Mahananda Pathak	<p>Unit VI : Oscillations Simple harmonic motion. Differential equation of SHM and its solutions. Kinetic and Potential Energy, Total Energy and their time averages. Damped oscillations. Compound pendulum</p> <p>Unit VII : Elasticity Hooke's law - Stress-strain diagram – Elastic moduli-Relation between elastic constants - Poisson's Ratio-Expression for Poisson's ratio in terms of elastic constants – Work done in stretching and work done in twisting a wire – Twisting couple on a cylinder – Determination of Rigidity modulus by static torsion Torsional pendulum- Determination of Rigidity modulus and moment of inertia – q, η and σ by Searles method</p> <p>Unit VII : Special Theory of Relativity Constancy of speed of light. Postulates of Special Theory of Relativity. Length contraction. Time dilation. Relativistic addition of velocities</p>	<p>Experiment No.1 Measurements of length (or diameter) using vernier caliper, screw gauge and Spherometer.</p> <p>Experiment No.6 To determine the value of g using Bar Pendulum.</p>
Pulama Talukdar	<p>Unit I: Vectors Vector algebra: Scalar and vector products. Derivatives of a vector with respect to a parameter, Ordinary Differential Equations: 1st order homogeneous differential equations. 2nd order homogeneous differential equations with constant coefficients.</p> <p>Unit II: Laws of Motion Newton's Laws</p>	<p>Experiment No.2 To determine the Moment of Inertia of a Symmetrical body about an axis by torsional oscillation method.</p> <p>Experiment No.3 To determine the Young's Modulus of the material of</p>

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	<p>of motion. Dynamics of a system of particles, Centre of Mass</p> <p>Unit III: Momentum and Energy Conservation of momentum. Work and energy. Conservation of energy. Motion of rockets.</p>	a wire by Searle's apparatus.
Lakshi Nath Choudhury	<p>Unit IV : Rotational Motion: Angular velocity, angular momentum. Torque, Conservation of angular momentum</p> <p>Unit V : Gravitation Newton's Law of Gravitation, Motion of a particle in a central force field (motion is in a plane, angular momentum is conserved) Motion of a particle in a central force field (areal velocity is constant). Kepler's law</p>	<p>Experiment No.5 To determine the elastic Constants of a wire by Searle's method.</p> <p>Experiment No.7 To determine the value of g using Kater's Pendulum(continued)</p>

Mahamanda Barhak

Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)



A. Goswami
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CLASS: BSC 3RD SEMESTER

Paper: Thermal Physics & Statistical Mechanics (PHY-HG/RC-3016)

Credit:6(Theory :04, Lab :02)

Name of the teacher	Course Allotted	
	Theory	Practical
Mahananda Pathak	<p>Unit I : Laws of Thermodynamics Thermodynamic Description of system: Zeroth Law of thermodynamics and temperature. First law and internal energy, conversion of heat into work, Various Thermodynamical Processes, Applications of First Law: General Relation between CP & CV , Work Done during Isothermal and Adiabatic Processes, Compressibility & Expansion Coefficient, Reversible & irreversible processes, Second law & Entropy, Carnot's cycle & theorem, Entropy changes in reversible & irreversible processes, Entropy-temperature diagrams, Third law of thermodynamics, Unattainability of absolute zero.</p>	<p>Experiment No.4. To determine the coefficient of thermal conductivity of copper by Searle's Apparatus.</p>
Pulama Talukdar	<p>Unit II : Thermodynamic Potentials: Enthalpy, Gibbs, Helmholtz and Internal Energy functions, Maxwell's relations & applications - Joule-Thompson Effect, Clausius- Clapeyron Equation, Expression for $(CP - CV)$, CP/CV , $T dS$ equations.</p> <p>Unit III : Kinetic Theory of Gases :Derivation of Maxwell's law of distribution of velocities and its experimental verification, Mean free path (Zeroth Order), Transport Phenomena: Viscosity, Conduction and Diffusion (for vertical case), Law of equipartition of energy (no derivation) and its applications to specific heat of gases; mono-atomic and diatomic gases.</p>	<p>Experiment No.6. To determine the coefficient of thermal conductivity of a bad conductor by Lee and Charlton's disc method.</p>

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<p>Lakshi Nath Choudhury</p>	<p>Unit IV : Theory of Radiation: Blackbody radiation, Spectral distribution, Concept of Energy Density, Derivation of Planck's law, Deduction of Wien's distribution law, Rayleigh-Jeans Law, Stefan Boltzmann Law and Wien's displacement law from Planck's law.</p> <p>Unit V : Statistical Mechanics Phase space, Macrostate and Microstate, Entropy and Thermodynamic probability, Maxwell- Boltzmann law - dis- tribution of velocity – Quantum statistics – Fermi- Dirac distribution law – electron gas – Bose-Einstein distribution law – photon gas – comparison of three statistics.</p>	<p>Experiment No.7. To determine the temperature co-efficient of resistance by Platinum resistance thermometer.</p> <p>Experiment No.8. To study the variation of thermo emf across two junctions of a thermocouple with temperature</p>
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Mahananda Pathak

Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)

A. Pathak
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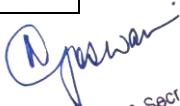


CLASS: BSC 5TH SEMESTER

Paper: 501

Theory

Name of the teacher	Course Allotted
Mahananda Pathak	Atomic Physics: 1. Positive rays: analysis of positive rays, Aston and Bainbridge mass spectrographs. 2. Bohr's theory of hydrogen spectra, energy level diagram, Ritz combination principle, excitation, critical and ionization potentials, fine structures of the spectral lines, Sommerfeld's extension of the Bohr's theory (Qualitative only). 3. Vector atom model, Bohr magnetron, spinning electron; quantum numbers; Pauli's Exclusion principle, source of radiation in external fields- normal Zeeman effect. 4. X-rays: origin and production of x-rays, continuous and characteristic X-rays, Mosley's law; diffraction of X-rays by crystals, Bragg's law, Compton Effect. 5. Frank and Hertz experiment, matter wave, Davisson and Germer experiment.
Pulama Talukdar	Mathematical methods: 1. Vector Algebra, scalar and vector product with illustration from physics, vector triple products. 2. Vector calculus: Scalar and Vector fields with example from physics, space curve, differentiation of a vector with respect to a scalar, gradient of scalar, divergence and curl of vector with example from physics. 3. Line integral, surface integral and volume integral. Gauss's theorem, Stoke's and Green's theorem. 4. Curvilinear coordinate system, coordinate line and coordinate surface, unit normal vectors and unit tangent vectors, scale factor, orthogonal curvilinear coordinates, cylindrical polar and spherical polar coordinate systems.
Lakshi Nath Choudhury	Relativity: 1. Michelson–Morley experiment, postulates of


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	<p>special theory of relativity, Lorentz transformation equations (derivation not necessary), time dilation, length contraction, mass variation, mass energy relation, velocity addition theorem.</p> <p>Renewable energy sources:</p> <p>1. Need and importance, different renewable energy sources, solar energy, solar constant, instruments for measuring solar radiation, solar heaters (air and liquid), solar radiation concentrators (reflector etc.), solar cooker, photovoltaic effect, solar cells.</p>
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Paper: 502 Practical

Name of the teacher	Experiment Allotted
Mahananda Pathak	Experiment No.1. To determine the value of 'H' with the help of a deflection and vibration Magnetometer.
Pulama Talukdar	Experiment No.3. To draw I-D curve for the given prism with the help of a spectrometer and hence find the angle of minimum deviation. Experiment No.4. To determine the wavelength of sodium light by Newton's ring.
Lakshi Nath Choudhury	Experiment No.2. To determine the surface tension of a liquid by capillary rise method. Experiment No.6. To determine the constant of a ballistic galvanometer by direct method.

Mahananda Pathak
Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)

Prasanna
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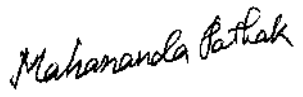
REMEDIAL COACHING

Dept. of Physics

Class: BSc. 1st semester

Name of the teacher: Lakshi Nath Choudhury

Date: 04/01/2021

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Nirban Sarma	16	3pm to 4 pm	Conservation of angular momentum	 Head of the Deptt-of Physics Barbhag College, Nalbari (Assam)
2	Taffiquddin Ahmed	33			
3	Nayan moni Haloi	112			

Lakshi Nath Choudhury

Signature of the teacher





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REMEDIAL COACHING
DEPT. OF PHYSICS
CLASS: BSC. 3RD SEMESTER

Name of the teacher: Lakshi Nath Choudhury


Date: 21/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Lalchand Ali	27	3pm to 4pm	Derivation of Planck's law,	 <i>Mahananda Pathak</i> Head of the Deptt-of Physics Barbhag College, Nalbari (Assam)
2	Nekibur Jaman	73			

Lakshi Nath Choudhury

Signature of the teacher




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REMEDIAL COACHING

Dept. of Physics

Class: BSc. 5th semester

Name of the teacher: Lakshi Nath Choudhury


Date: 28/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Azharul Islam	25	3pm to 4pm	Time dilation & length contraction,	 Head of the Deptt. of Physics Barbhag College, Nalbari (Assam)
2	Basir Uddin Ahmed	27			

Lakshi Nath Choudhury

Signature of the teacher




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REMADIAL COACHING

Dept. of Physics

Class: BSc. 3rd semester

Name of the teacher: Mahananda Pathak

Date: 29/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Lalchand Ali	27	3pm to 4 pm	Various Thermo dynamical Processes,	
2	Nekibur Jaman	73			

Mahananda Pathak

Signature of the teacher

*Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)*



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REMADIAL COACHING

Dept. of Physics

Class: BSc. 5th semester

Name of the teacher: Mahananda Pathak

Date: 05/01/2021

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Azharul Islam	25	3pm to 4pm	fine structures of the spectral lines	
2	Basir Uddin Ahmed	27			

Mahananda Pathak

Signature of the teacher

Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)



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REMEDIAL COACHING

Dept. of Physics

Class: BSc. 1st semester

Name of the teacher: Mahananda Pathak

Date: 22/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Nirban Sarma	16	3pm to 4 pm	Damped Oscillation	
2	Taffiquddin Ahmed	33			
3	Nayan moni Haloi	112			

Mahananda Pathak

Signature of the teacher

Head of the Deptt-of Physics
Barbhag College, Nalbari (Assam)

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Dept. of Physics

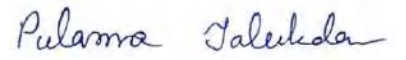
Class: BSc. 1st semester

Name of the teacher: Pulama Talukdar

Date: 12/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Nirban Sarma	16	3pm to 4 pm	2 nd order Homogeneous differential equation with Constant Coefficient	 Mahananda Pathak Head of the Deptt. of Physics Barbhag College, Nalbari (Assam)
2	Taffiquddin Ahmed	33			
3	Nayan moni Haloi	112			


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Dept. of Physics

Class: BSc. 3rd semester

Name of the teacher: Pulama Talukdar

Date: 19/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Lalchand Ali	27	3pm to 4pm	Helmholtz and Internal Energy	 Head of the Deptt-of Physics Barbhag College, Nalbari (Assam)
2	Nekibur Jaman	73			

Pulama Talukdar

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REMEDIAL COACHING


Dept. of Physics

Class: BSc. 5th semester

Name of the teacher: Pulama Talukdar

Date: 26/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1	Azaharul Islam	25	3pm to 4pm	Vector triple Products.	 Head of the Deptt-of Physics Barbhag College, Nalbari (Assam)
2	Basir Uddin Ahmed	27			



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
REMEDIAL COACHING

Dept. of Philosophy

Class : TDC 1st Semester (Regular)

Name of the Teacher- Kusum Doley

Date-20/12/2020

Sl No.	Name of Student	Roll No.	Time	Topic taught	Remark & Sign of HOD
1.	Bitopan Talukder	02	3.00 to 4.00 P.M	Realism and Idealism	 HOD Deptt. of Philosophy Barbhag College, Kalita
2.	Bitopan Choudhari	08			
3.	Harjuti Sarma	72			
4.	Ranjan Sarma	85			
5.	Kangkanjyoti Kalita	165			
6.	Sanjib Deka	170			
7.	Tinashri Talukder	177			
8.	Hirakjyoti Bezbaruah	192			
9.	Abdul Rajjak	214			
10.	Emran Hussain	218			
11.	Arkajyoti Sarma	225			
12.	Chiranjib Sarma	243			
13.	Dhritiraj Medhi	271			

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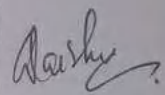
REMEDIAL COACHING


Dept of Chemistry

Class: TDC 5th Semester (Major)

Name of the teacher: Khalilur Rahman

Date: 22/12/2020

Sl no	Name of the student	Roll No	Time	Topic taught	Remark & Sign of HOD
1	Hirak Patowari	26	2-3 PM	Clausius-Clapeyron equation for different phases, system of variable composition, partial molar quantities.	 HoD of Chemistry Barbhag College P.O. Kalia, Nalbari (Assam)
2	Anup Das	34			
3	Ashim Talukdar	50			
4	Munindra Baishya	127			


Signature of the teacher

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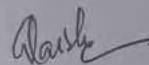
REMEDIAL COACHING

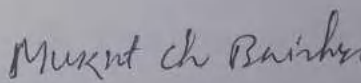
Dept of Chemistry

Class: TDC 3rd Semester (Honors)

Name of the teacher: Mukut Ch. Baishya

Date: 21/12/2020

Sl no	Name of the student	Roll No	Time	Topic taught	Remark & Sign of HOD
1	Kaushik Raj Talukdar	01	2-3 PM	Addition reactions of unsaturated carbonyl compounds, Michael addition, Active methylene compounds.	 HoD of Chemistry Barbhag College P.O. Kalag, Nalbari (Assam)
2	Sanjib Bezbaruah	19			
	Mostaf Ahmed	20			
	Kamal Barman	58			
	Tridip Kalita	80			
	Rahul Kalita	85			


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COURSE DISTRIBUTION
Dept. of History
(2020-21) (Odd Semester)

System	Allocated to / Paper & UNIT	Sign.
	Gurpreeta Kalita	
1st sem (H)	HIS-HG-1026 - SOCIAL & CULTURAL PATTERNS OF THE ANCIENT AGE UNIT = IX, X	
1st sem (Rc+Hg)	HISTORY OF INDIA (From the earliest to 1206) = UNIT = IX, X	Extrina Kalita
3rd sem (H)	HIS-HG-3026 - RISE OF THE MODERN WEST = IV, V, VI	
3rd sem (Rc+Hg)	HIS-RG+HG-3036 - HISTORY OF INDIA, (1957 - 1947) UNIT = IX, X	
5th sem (M)	5.2 = HISTORY OF ASSAM	
	5.6 = HISTORY OF CHINA	
5th sem (G)	5.1 = HISTORY OF EUROPE UNIT = IX, X	
3rd sem (H)	HISTORY OF INDIA IV Aparna Devi	

HOD Dept. of History
Barbhag College, Kalabari

Aparna Devi
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COURSE DISTRIBUTION
Dept. of History
(2020-21) (even Semster)

Session	Allocated To / Paper & UNIT.	Sign -
	DR. NAMITA DEVI	
2nd Sem (H)	HIS-HC-2016 = HISTORY OF INDIA I	
2nd Sem (R+H)	HIS-RC+HG-2016 = HISTORY OF INDIA = UNIT-I	
4th Sem (H)	HIS-HC-4026 = HISTORY OF INDIA II (1550-165)	
4th Sem (R+H)	HIS-RC+HG-4026 = SOCIAL & ECONOMIC HISTORY OF ASSAM UNIT - I, II,	
6th Sem (M)	C-1 = INDIA UNDER THE CROWN	
6th Sem (G)	C-4 = World Since 1945 6-1 = HISTORY OF INDIA	
	ARIFUL ALI	
2nd Sem (H)	HIS-HC-2026 = SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE WORLD = I, II, III	
2nd Sem (R+H)	HIS-RC+HG-2026 = HISTORY OF INDIA 1206-1757, II, III	
4th Sem (H)	HIS-HC-4016 = RISE OF MODERN WEST = II	
4th Sem (R+H)	HIS-RC+HG-4016 = SOCIAL & ECONOMIC HISTORY OF ASSAM UNIT = III, IV	
6th Sem (M)	6-3 = HISTORY OF EUROPE	
6th Sem (G)	6-2 = HISTORY OF MODERN ASSAM = UNIT = II, III, IV, V	

Namita Devi
HOD, Dept. of History
Barbhag College, Kalga

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COURSE DISTRIBUTION
 Dept. of History
 2020-21 (odd Semesters)

Session	Allocated to / Paper & UNIT	Signature
	Dr. Namita Devi	
1st sem (Hons)	HIS-HC-1016 - HISTORY OF INDIA - I	
1st sem (RC)	HIS-HC-1016 HISTORY OF INDIA (From Earliest Times to c. 1206) = UNIT-I, II	
3rd sem (H)	HIS-HC-3016 - HISTORY OF INDIA	
3rd sem (RC+H6)	HIS-HC+RC-3016 - HISTORY OF INDIA @ 1206 - 1757 = UNIT - I	
5th sem (Mphs)	S.I. Papers = INDIA UNDER THE EAST INDIA COMPANY & TECHNOLOGY	
6th sem (Gr)	S.I = HISTORY OF INDIA (1757 - 1857) = UNIT = I UNIT = II	
	Arifuddin Akil	Dr. Subhojit
1st sem (H)	HIS-HC-1016: SOCIAL AND CULTURAL PATTERNS OF THE ANCIENT WORLD - UNIT - I, II, III,	
1st sem (RC+H6)	HIS-RC+H6-1026 - HISTORY OF INDIA (From Earliest Times up to 1206)	
2nd sem (H)	UNIT = II, III, IV HIS-HC-3026 = Rise of the Modern World - J = UNIT I, II, III,	
3rd sem (RC+H6)	HIS-RC+H6 = HISTORY OF INDIA (1957 - 1947)	
5th sem (H)	UNIT = II, III, S. 8 = HISTORY OF EUROPE S. 5 = HISTORY OF GREAT BRITAIN.	
5th sem (Gr)	S. 2 = HISTORY OF EUROPE	

Namita Devi
 HOD, Dept. of History
 Barbhag College, Kalag

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COURSE DISTRIBUTION
Dept. of History
2020-21 (even semester)

Session	Name of the Teacher	Allocated to / Paper / Unit
2nd Sem (Hon)	Gitanas Kalita	HIS-HL-ROR6 - SOCIAL FORMATION AND CULTURAL PATTERNS OF THE WORLD IV, V UNIT.
2nd Sem (Reg)		HIS-RL-HL-RD16 = HISTORY OF INDIA - IV, V
4th Sem (Hon)		HIS-HL-4036 = HISTORY OF INDIA (1605-1850)
4th Sem (Reg)		HIS-RL-HL-RD16 = SOCIAL AND ECONOMIC HISTORY OF ASIAN HISTORY OF JAPAN.
6th Sem (M)		HIS-HL-6036 = HISTORY OF MODERN ASIA.

Co-ordinator Kalita

Manita Das
HOD Dept of History
Barbhag College, Kalit



Manita Das
Principal i/c & Secretary
BARBHAG COLLEGE



Office of the Principal
Barbhag College

Kalag : Nalbari: Assam
Ph. No. 03624-283417

Md. Unusar Rahman
Principal i/c & Secretary, Barbhag College
Contact No: 9401250828

MEMO NO: BSC/Int. Ac./Audit/2020/9099-083

DATE: 11/06/2020

NOTIFICATION

This is hereby to inform that the Internal Academic Audit Committee will be created by including the following members for the purpose of Academic Audit for the session 2018-2019. They are requested to take up the charge of the auditors and to complete the purpose within a short period of time.

Members:

1. Mr Shusanta Narayan Choudhury
Associate Professor, Dept of Education, Barbhag College
2. Dr. Nandita Goswami
HOD and Assistant Professor, Dept of Economics, Barbhag College


Principal i/c & Secretary
Barbhag College

Md. Unusar Rahman
Principal i/c & Secretary,
Barbhag College,



BARBHAG COLLEGE
KALAG, NALBARI, ASSAM
REPORT OF INTERNAL ACADEMIC AUDIT
2019-2020

PREFACE

Barbhag College formed a two-member committee comprising of a) Mr Shusanta Narayan Choudhury, Associate Professor, Department of Education, Barbhag College and b) Dr. Nandita Goswami, Assistant Professor and the Head of the Department of Economics, Barbhag College for Internal Academic Audit of the College for the academic session of 2019-2020 vide letter No. *BC/Int. Ac./Audit/2020/1909-083* .Dated: *11/06/2020*. The members of Internal Academic Audit committee gathered documents of the College on 12-06-2020 and conducted the detail audit through (i) visits to the administrative sections, academic Departments, various infrastructure Facilities, Library, Canteen, Sports facilities and other activities of the College and (ii) series of meetings with relevant stakeholders of the College.

1. THE INTERNAL ACADEMIC AUDIT REPORT:

The Internal Academic Audit Committee critically analyzed all the relevant data and documents available in the College.

2. BARBHAG COLLEGE: A BRIEF OVERVIEW

Barbhag College established in the year 1964 and has been accredited B+ by NAAC in 2005. The college has been recognized by UGC under 2(f) and 12(B) of the UGC Act and affiliated to Gauhati University and AHSEC. Primarily Barbhag College offers Bachelor of Arts Honours (B.A. Honours) programme in six subjects viz., Assamese, English, Economics, Political Science, Education and History and BA

Regular Programme. The college also offers Bachelor degree in Regular programme in the subjects of Science. In this session, the departments of Science, Chemistry and Mathematics got recognition of honours subjects at 10.05.2019. Value added courses are offered by the Department of English and Assamese with the enrollment of students 101 and 297 respectively. In addition to the above, College also offers Higher Secondary (10+2, Arts & Science stream) under Assam Higher Secondary Education Council. Barbhag College is a Study Centre of Krishna Kanta Handiqui State Open University (KKHSOU). From 19.06.2019, different departments opted for CBCS/ Elective Course System.

At present the college has a total numbers of 35 sanctioned posts out of which 26 posts are filled up and 9 posts are vacant posts. There are a total number of 26 full time teachers. Among them, 13 teachers have PhD degree. The college has enrollment for the session 2019-2020 is 896 including different departments, which marks 1.34 teachers-students ration in the college. At present, the enrollment of different departments is: B.Sc Regular 58, B.A.(Assamese 39, English 06, Political Science 21, Economics 02, History 22, Education 36), Regular Courses 179, B.Sc (Chemistry 18, Mathematics 10).

The College is affiliated to Gauhati University and is located in a rural campus occupying about 81900 square meter land in Barbhag Development Block in Nalbari District of Assam. The buildings and infrastructure of Barbhag College, endowed with natural vegetation, make the campus attractive and potential to be an ideal space for learners.

2.1: Curricular, Teaching Learning and related aspects

Curricular of the College is taken care by the twelve Departments (viz., Assamese, Botany, Chemistry, Economics, Education, English, History, Mathematics, Philosophy, Physics, Political Science and Zoology). The notable points pertaining to the Curricular Aspects are presented below.

- The academic calendar/plans (including allotment of the courses among the Faculty members, preparation of the class time tables, evaluation plans) are prepared by individual Departments in accordance with the Academic Curriculum of the Affiliating University (Gauhati University) at the beginning of the academic session. This is reported to be the common practice by all the Departments of the college

- and department level meetings are organized for this purpose.
- Enrichment of the curriculum through students' seminars, fieldworks, and projects are almost common for all the Departments.
 - Expertises of individual Faculty members are taken into consideration while allotting the courses among the Faculty members.
 - The Faculties of all the Twelve Departments regularly participate in Assessment /Evaluation of examinations as per the directive of the Gauhati University.
 - Uses of ICT in teaching, provisions of tutorial classes, doubt clearing sessions are also common in the College.
 - Students are encouraged to join co-curricular activities by NSS by all the Departments.
 - There are variations in the intake capacity of students among the Departments.
 - This is commonly noticed for all the Departments that the number of students appearing in the respective final examination remains less than the admitted/enrolled students. Prevalent socio-economic conditions of the region are considered as the contributing factors for this phenomenon and College/Departments are keen to address this issue urgently through involvement of relevant stakeholders.
 - In general pass percentage of students is encouraging. Moreover, there are also University rank holders among the students of Barbhag College.

2.2: Aspects related to Faculty, Research, Innovations and Extension

The general status of Barbhag College in terms of the human resources (Faculty), Research, Innovations and Extension appears good. Some of the high points are noted as below...

- Out of 35 teachers in sanctioned positions at present, there are 13 teachers with Ph.D. Degree, 26 Faculties appointed as Full time whereas other 9 teachers are appointed as temporary (part time).
- A total of 1 research publications is published in UGC approved Journals in this academic session each from the department of Education with 3.56 impact factor.
- Similarly, 13 other publications (including books and chapters in edited volumes/books, papers published in national/ international conference proceedings) are credited by the Faculties of different departments like Economics

- (4). Education (2), Mathematics (1), Chemistry (1), Political Science (4), and Philosophy (1) during the year 2019-2020 with a variation of numbers among the Departments.
- During the session 2019-2020, 1 teacher attended National Level Seminar, 56 seminars/workshops and 4 teachers were present as resource Person at different State Level workshops/seminars.
 - The college is also active in organizing extension activities covering important areas like Cleanliness drive programmes at Kalag Village, Dokoha Village Moura Village etc. Sensitization programme Lecture programme, Swachh Bharat Abhiyan etc during the session of 2019-2020. The college also participated in outreach programme in rural school projects in collaboration with Aryabhata Science Centre, Nalbari in this session.
 - College is also engaged with organizations outside the campus. In this context, the college has also participated in the academic teachers-students exchange programmes with other colleges during the year 2019-20.

2.3: Infrastructure and Learning Resources

There are buildings and related infrastructure supporting the teaching-learning activities of the College. Some notable highlight of the available infrastructure and learning resources are mentioned as below.

- Major infrastructural facilities available in the College includes (i) administrative units (including Office of the Principal), (ii) well delineated academic Departments, (iii) teaching blocks with adequate number class rooms, (iv) rest-room facilities for students, (v) drinking water facilities, (vi) large capacity meeting hall, (vii) sports facilities (both indoor and outdoor), (viii) Canteen, (ix) Library, (x) Computer centre, (xi) Offices for IQAC, NSS, Scout & Guide, Career Guidance and Counseling Cell. Faculty members (designated Faculty in-charges) under the leadership of the principal of the college actively participate to ensure operation and proper maintenance of the available infrastructure facilities.
- In addition to fulfilling the requirements of the students at the College, the uses of the sports facilities are also extended to outsiders for some sports events.
- Computers are also made available to the individual academic Departments for various academic and office works besides the centrally located Computer centre.

- The College keeps provision for annual maintenance by contracts with various vendors for the maintenance of IT infrastructure, physical facilities, electrification, and water purification.
- The renovation of the Library is going on which is planned to be well equipped with books and managed by competent manpower and updated management and supervision system. In addition to the college library, Departments are also maintaining department libraries.
- The College is also keen to update the available software regularly and protect using anti-virus software.

2.4: Student Support and Progression

The College is aware about the importance of additional support and care required for the progression of its students. This is especially important due to the challenging socio-economic ambience prevalent among majority of the learners' families. Effort of the College and its outcomes in this aspect are highlighted as below.

- Faculty members encourage the students to pursue higher study. As a result of which adequate number of graduated students from all the Departments are reported to enroll in the Higher Education Institutes (HEI) for attaining higher degree such as B. Lib, B.Ed., D. El. Ed. BT (DIET), LAW, PGDCA, MBA and MA.
- Faculty members also encourage the students for various competitive examinations. Some students have been found qualifying the National Eligibility Test (UGC)/SLET/TET etc.
- There are provisions of financial assistances for the topper of the Departments.
- The students also receive scholarship. In this session, 482 students received scholarship from the college/ financial support from other sources under the provision of Poor Fund/ Free Waver Scheme. 64 numbers of students received national scholarships and financial support, like Post Matric Scholarship, and DHE Scholarship, Ishan Uday etc.
- The college has also organised sensitization programmes for students on different topics, like skill development, informative programmes like UGC NET/SLET, Rural Employment generation, individual career counselling etc.
- College has record of placements of students in different places including Government Sector (School, Police Department, etc.) and Non-Government and Banking Sectors in recent times. 1 student has qualified NET and 3 students of the

college are appointed in Bandhan Bank in 2019-2020.

- College felicitates the meritorious students and achievers and actively considering displaying records of such students for public notice.

2.5: Governance, Leadership and Management:

The Governance and management of the College are well structured. There is Governing Body of the College comprising of President, Principal, Local MLA, University nominated members, Librarian, teacher and employee representatives and parents as per guidelines of the Govt. of Assam, Higher Education Department. Some notable points pertaining to the Governance, Leadership and Management are presented below

- The Principal of the College takes the key responsibility to lead all the affairs of the College with well-coordinated action plan.
- College has clear-cut Vision and Mission Statements well displayed for all stakeholders in the college Website
- College has rationally prepared financial budget and all expenditures are appropriately audited
- Regular meetings of Governing body are convened to discuss all the key issues of the functioning of the College.
- There are also various decentralized committees in the College to look after various academic and administrative affairs including purchase, maintenances of the infrastructure, campus beautification.
- The student Union of Barbhag College is active and works in coordination with the College administration.
- The College supports professional development programmes for the teaching fraternity in the key areas required for quality improvement. Information regarding Faculty members successfully completing Faculty Development Programmes (FDP) in the areas of ICT, Pedagogy, E-Content development, human rights, is available in the Faculty profile uploaded in the college website.

2.6: Quality Assurance, Community engagement/Outreach, Best Practices

The College is keen to upkeep the quality in all the affairs of its functioning. It has an active Internal Quality Assurance Cell (IQAC) to monitor and assure quality. IQAC organizes programmes in association with the teaching Departments, Cells and College Authority from time to time which is reported on the website of the college. College has a

dynamic website for benefits of the students and all stakeholders. College is keen to conserve resources, promote renewable energy, and environment friendly sustainable practices. College observes all major events of national importance with the participation of students and Faculties.

Cordial teacher-students relationship while executing curricular and co-curricular activities including special club to promote healthy practices is one of the best practices. Strict adherence to the academic plan, progressive adoption of ICT in teaching, overcoming the challenges showing team spirit are some of other notable practices of the College.

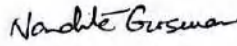
RECOMMENDATIONS

- College is expected to remain vigilant and monitor constantly to upkeep the required quality in all the key areas to ensure output of the best human resources overcoming the inherent challenges arising out of regional disadvantages.
- The College shall prepare Department specific action plans to maintain as well as to enhance (i) quality publication profile and (ii) learners' performance further.
- College shall take pro-active measures to reduce the cases of discontinuing of study by the enrolled students. Awareness programme among the parents may also be considered.
- College has well placed Alumni network. Enhanced alumni engagement is recommended to get the benefits of better visibility and encouraging the current batches of students.
- Pro-active actions by students' units including Students union, NSS/NCC for supporting healthy and environmental friendly practices inside and outside the campus with wide publicity as means of awareness, are recommended.
- College has land and building infrastructure in a rural area. College authority may consider for optimum utilization of these resources through short-term and long-term plans without compromising the quality of primary uses. Revenue generation may also be considered in such plan so probable fund related uncertainty for maintenance may be taken care.
- Up gradation of ICT facilities including Wi-Fi bandwidth, software may be examined.
- Efforts of the Faculty Members for externally funded research projects deserve appreciation and recommended to continue.
- Additional vocational courses for women suiting the local needs including handicraft sector is recommended.

- Feedback system should be well maintained regularly from different stakeholders.
- System of seed money for pursuing research project by the faculty may be introduced.
- Increase the coaching activities for students aiming to enhance the success in the competitive Examinations
- Provision for supporting Faculties for attending Conferences/Seminars/FDP as a policy is recommended.



(Mr Shusanta Narayan choudhury)
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Barbhag College



(Dr Nandita Goswami)
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Dept. of Economics
Barbhag College



Principal In-Charge & Secretary
Barbhag College

Principal-In-Charge
Barbhag College

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**ACADEMIC & ADMINISTRATIVE AUDIT (AAA)
of
BARBHAG COLLEGE**

REPORT

**Submitted by the duly appointed Committee
(Vide letter No. BC/Aca/A2m/Audit/22/795, dated 28-04-2022)**

Members of the Committee

Prof Debendra Chandra Baruah
Professor & Head, Department of Energy
& Director, IQAC, Tezpur University

Dr Satyendra Nath Barman
Principal
B. Borooah College
Guwahati, Assam

**REPORT OF ACADEMIC & ADMINISTRATIVE AUDIT (AAA)
FOR BARBHAG COLLEGE**

1. Preface

Barbhag College invited a two-member committee comprising of (i) Prof. Debendra Chandra Baruah, Director, IQAC, Tezpur University and (ii) Dr. Satyendra Nath Barman, Principal, B. Borooah College, Guwahati for Academic and Administrative Audit (AAA) of the College vide letter No. BC/Aca/A2m/Audit/22/795, dated 28-04-2022. The members of the AAA committee visited the College on 06-05-2022 and conducted the detail audit through (i) visits to the administrative sections, academic Departments, various infrastructure Facilities, Library, Canteen, Sports facilities and other activities of the College and (ii) series of meetings with all the stakeholders (Teachers, Students, Alumni, Management Committee, Non-teaching members, Parents, Administration, NSS, Clubs etc) of the College. The AAA report is prepared based on the observations of the Committee and feedback received during the visit.

2. Programme schedule of the AAA visit

The programme schedule of the AAA visit which was prepared in consultation with the Principal of the College is provided as below.

Time	Programme
10:30 am	Welcome meeting with Principal and others
10:40 am	Presentation of Report by the Principal of the College <i>(The report covers the brief introduction of the college with highlight of the important aspects covering key indicators of NAAC accreditation viz., (i) Curricular Aspects; (ii) Teaching- Learning and Evaluation; (iii) Research, Innovations and Extension; (iv) Infrastructure and Learning Resources; (v) Student Support and Progression; (vi) Governance, Leadership and Management; (vii) Institutional Values and Best Practices)</i>
11:40 am	Visit to the selected Departments <i>(The AAA team interacted with the faculty, staffs and students to understand the status concerning Criteria #1, #2 and #3 of NAAC manual)</i>
1:40 pm	Visit to Library, Canteen, Sports facilities, other activities <i>(with special reference to Criteria #4, #5 and #7 of NAAC manual)</i>
2:30 pm	Interaction with different stakeholders represented by management, teachers, non-teaching staffs, students, alumni, and society <i>(with special reference to Criteria #5, #6 and #7 of NAAC manual)</i>
3:20 pm	Meeting of AAA team and Preparation of AAA report
4:00 pm	Submission of AAA report and Exit meeting <i>(in presence of Principal, Teachers, IQAC Coordinator)</i>

3. The AAA Report

The AAA Committee critically analysed all the inputs gathered during the visit and prepared this report for consideration of Barbhag College.

3.1. Barbhag College: A brief overview

Barbhag College, established in 1964, has been accredited by NAAC (B+ in 2005) and has been recognised by UGC under 2(f) and 12(B) of the UGC Act and affiliated to Gauhati University and AHSEC. Primarily Barbhag College offers Bachelor of Arts Honours (B.A. Honours) programme in Six subjects viz., Assamese, English Economics, Political Science, Education and History and BA Regular Programme. The College also offers Bachelor of Science Honours (B.Sc. Honours) programme in Chemistry and Mathematics as well as B.Sc. Regular programme. In addition to the above, College also offers Higher Secondary (10+2, Arts & Science stream) under Assam Higher Secondary Education Council. Barbhag College may also continue the earlier Study Centre of Krishna Kanta Handiqui State Open University (KKHSOU).

At present College has 13 Associate Professors, 25 Assistant Professors and 03 teachers in non-Sanctioned positions.

The College, affiliated to Gauhati University, is located in a rural campus occupying about 81900 square meter land in Barbhag Development Block under Nalbari District of Assam. The buildings and infrastructure of Barbhag College, endowed with natural vegetation, make the campus attractive and potential to be an ideal space for learners.

Barbhag College has been the worst sufferer of chronical flooding prevailed in the region during monsoon with severe damage to the infrastructure and facilities.

3.2. Curricular, Teaching Learning and related aspects

Curricular of the College is taken care by the twelve Departments (viz., Assamese, Botany, Chemistry, Economics, Education, English, History, Mathematics, Philosophy, Physics, Political Science and Zoology). The notable points pertaining to the Curricular Aspects are presented below.

3.2.1. The academic calendar/plans (including allotment of the courses among the Faculty members, preparation of the Class Time Tables, Evaluation Plans) are prepared by individual Departments in accordance with the Academic Curriculum of the Affiliating University (Gauhati University) at the beginning of the academic session. This is common practice by all the Departments of the college and department level meetings are organized for this purpose.

- 3.2.2. Enrichment of the curriculum through students' seminars, fieldworks, and projects are almost common among all the Departments.
- 3.2.3. Expertise's of individual Faculty members are taken into consideration while allotting the courses among the Faculty members.
- 3.2.4. The Faculty members of all the Twelve Departments regularly participate in Assessment/Evaluation of examinations as per the directive of the Gauhati University
- 3.2.5. It is reported that Choice Based Credit System (CBCS) has been implemented by all the Twelve Departments.
- 3.2.6. Short-term capacity building courses are also offered time to time for the benefits of the students. Some of the courses as reported have been in the areas of (i) Skill of participating in Group Discussions, (ii) Beauty & Aesthetics, (iii) Yoga and Meditation, (iv) Computer Application, (v) Computer Networking and Email Handling, (vi) Nursery Management & Mushroom Cultivation, (vii) Performing Art in Acting & *Satriya* Dance.
- 3.2.7. Uses of ICT in teaching, provisions of tutorial classes, doubt clearing sessions are also common in the College.
- 3.2.8. Students are encouraged to join co-curricular activities by all the Departments. College has a well organized NSS unit which organizes co-curricular activities regularly.
- 3.2.9. There are variations in the intake capacity of students among the Departments. Increase in the intake seat capacity has happened during the last two years. Departments, where enrollment is relatively less, are aware about the urgent requirements of increasing the enrollment.
- 3.2.10. Number of students appearing in the respective final examination remain less than the admitted/enrolled students – almost a common feature for all the Departments. Prevalent socio-economic conditions of the region are considered as the contributing factors for this phenomenon. College and Departments are keen to analysis and address this issue urgently through stakeholders' intervention. Regular follow-up of the progress of the individual students has been suggested as the proposed measure by some of the Departments.
- 3.2.11. In general pass percentage of students is encouraging. Moreover, there are also University rank holders among the students of Barbhag College.

3.3. Faculty, Research, Innovations and Extension

The general status of Barbhag College in terms of the human resources (Faculty), Research, Innovations and Extension appears good. Some of the high points are noted as below.

- 3.3.1. There are 14 Faculty with PhD degrees obtained from reputed Universities, out of 38 full time Faculty members engaged in teaching and research activities of the College. In general, highly experienced faculty members are available in all the Departments.
- 3.3.2. A total of 10 research publications (UGC approved Journals) are published by the Faculties belonging to several Departments (viz., Economics, Education, English, History, Physics, Political Science and Zoology) during the last Five Years with a variation of numbers among the Departments. Similarly, 65 other publications (including Books and Chapters in Edited volumes/books, papers published in national/ international conference proceedings) are credited by the Faculties of twelve Departments (viz., Assamese, Botany, Chemistry, Economics, Education, English, History, Mathematics, Philosophy, Physics, Political Science and Zoology) of Barbhag College during last Five Years.
- 3.3.3. The college is also active in organising extension activities covering important areas like *Swachhata Abhiyan*/Cleanliness, Awareness on Yoga, Awareness on AIDS, and Awareness on legal provision against sexual harassment, Teachers' Training. The College observes the World Disabled Day and all major events of regional and national importance.
- 3.3.4. College actively collaborates with in several academic organizations beyond the campus informally as well formally. In this context, four MoUs signed during the last five years are reported in Table 2 details are available in College website.

Table 2: MoUs signed during the last five years

Organisation with which MoU is signed	Year of signing MoU
M.N.C. Balika Mahavidyalaya	2017
P. B. Anchalik College	2018
Barkhetri College	2019
Nalbari College	2022

College has plan to increase the collaborative academic engagement in future for the benefits of students, specially for effective implementation of NEP2020.

3.4. Infrastructure and Learning Resources

There are buildings and related infrastructure supporting the teaching-learning activities of the College. Some notable highlight of the available infrastructure and learning resources are mentioned as below.

3.4.1. Major infrastructural facilities available in the College includes well maintained and equipped rooms for (i) administrative units (including Office of the Principal and Vice Principals), (ii) well delineated academic Departments, (iii) teaching blocks with adequate number class rooms, (iv) rest-room facilities for students, (v) drinking water facilities, (vi) large capacity meeting hall, (vii) sports facilities (both indoor and outdoor), (viii) Canteen, (ix) Hostels (for girls) (x) Library, (xi) Computer centre, (xii) Offices for IQAC, NSS, Scout & Guide, Career Guidance and Counseling Cell.

3.4.2. Faculty members (designated Faculty in-charges) under the leadership of the principal of the college actively participate to ensure operation and proper maintenance of the available infrastructure facilities.

3.4.3. In addition to fulfilling the requirements of the students at the College, the uses of the sports facilities are also extended to outsiders for some sports events.

3.4.4. Computers are also made available to the individual academic Departments for various academic and office works besides the centrally located Computer centre.

3.4.5. The College keeps provision for annual maintenance by contracts with various vendors for the maintenance of IT infrastructure, physical facilities, electrification, and water purification.

3.4.6. The Library is well equipped with books and managed by competent manpower and updated management and supervision system. In addition to the centrally located library, Departments are also maintaining sectional libraries.

3.4.7. The College is also keen to update the available software regularly and protect using anti-virus software.

3.4.8. The collection of rare and economically significant plant species as learning resource, display of Books authored by the Faculty members, provision of wall magazines, plantations etc are considered as good academic practices in the college campus besides the keen interest of the students to keep the campus green and clean.

3.5. Student Support and Progression

The College is aware about the importance of additional support and care required for the progression of its students. This is especially important due to the challenging socioeconomic ambience prevalent among majority of the learners' families. Effort of the College and its outcomes in this aspect are highlighted as below.

3.5.1. Faculty members encourage the students to pursue higher study. As a result of which adequate number of graduated students from all the twelve Departments are reported to enroll in the Higher Education Institutes (HEI) for attaining higher degree such as B. Lib, B.Ed., D. El. Ed, BT (DIET), LAW, PGDCA, MBA and MA.

3.5.2. Faculty members also encourage the students for various competitive examinations. Students belonging to the Departments of Assamese, Education, Political Science and English have been found qualifying the National Eligibility Test (UGC) in recent time.

3.5.3. Similarly, it is reported that graduating students belonging to different Departments have been successful in qualifying competitive examinations including SET and TET.

3.5.4. There are provisions of financial assistances for the topper of the Departments.

3.5.5. There are 32 successful students of Barbhag College qualifying for the Ishan-Uday Scholarship (Govt. of India Scholarship).

3.5.6. College has record of placements of 14 students in different places including Government Sector (School, Police Department, etc.) and Non-Government and Banking Sectors in recent times.

3.5.7. College felicitates the meritorious students and achievers, also arrange to publicize through displaying in public notice, social media etc.

3.5.8. College has plan to encourage students' participations in various Clubs mentored by Faculty members

3.6. Governance, Leadership and Management

The Governance and management of the College are well structured. There is Governing Body of the College comprising of President, Principal, Local MLA, University nominated members, Librarian, Teacher and Employee representatives and parents as per guidelines of the Govt. of Assam, Higher Education Department. Some notable points pertaining to the Governance, Leadership and Management are presented below.

- 3.6.1. Principal of the College takes the key responsibility to lead all the affairs of the College with well-coordinated action plan.
- 3.6.2. College has clear-cut Vision and Mission Statements well displayed for all stakeholders in the college website.
- 3.6.3. College has rationally prepared financial budget and all expenditures are appropriately audited.
- 3.6.4. Regular meetings of Governing body are convened to discuss all the key issues of the functioning of the College.
- 3.6.5. There are also various decentralized committees in the College to look after various academic and administrative affairs including purchase, maintenances of the infrastructure and campus beautification.
- 3.6.6. The student Union of Barbhag College is active and works in coordination with the College administration.
- 3.6.7. College has provision for Faculty members to provide financial support to attend conferences/workshops and towards membership fee of professional bodies.
- 3.6.8. College supports professional development programmes for the teaching fraternity in the key areas required for quality improvement. Information regarding Faculty members successfully completing Faculty Development Programmes (FDP) in the areas of ICT, Pedagogy, MOOCS, E-Content development, human rights, is available in the faculty profile uploaded in the college website.
- 3.6.9. Barbhag college has good Alumni network which is contributing to the progress of the College.

3.7. Quality Assurance, Community engagement/Outreach, Best Practices

The College is keen to upkeep its quality in all the affairs of its functioning. It has an active Internal Quality Assurance Cell (IQAC) to monitor and assure quality. IQAC organizes programmes in association with the academic Departments, Cells and College Authority from time to time which is reported on the website of the College. College has a dynamic website for benefits of the students and all stakeholders. College is keen to conserve resources, promote renewable energy, and environment friendly sustainable practices. College observes all major events of national importance with the participation of students and Faculties.

Cordial teacher-students relationship while executing curricular and co-curricular activities including special club to promote healthy practices is one of the best practices. Strict adherence to the academic plan, progressive adoption of ICT in teaching, regular student mentoring, overcoming the challenges showing team

spirit (particularly during recent lock-down) are some of other notable practices of the College. Faculty members' involvement in publishing books (by reputed publisher) including textbooks is laudable. College shares its facilities for uses of public importance such as health camp, flood relief camps etc.

Recommendations

1. College has progressed nicely despite of the inherent challenges arising out of regional disadvantages caused by poor economy of the region. A comprehensive long-term plan to attract best talents from other regions along with the plan to nurture the students of the region is expected to enhance the quality further.
2. The College has Department level academic plan in line with the schedule of the affiliated University. Department specific action plan aiming to increase (i) quality publications profile and (ii) learners' performance further may be useful. The existing collaboration (MoUs) and new initiatives to collaborate with other Colleges might be useful to overcome college level challenges.
3. College shall take pro-active measures to reduce the cases of discontinuing of study by the enrolled students. Awareness programme among the parents may be helpful.
4. College has well placed Alumni network. Enhanced alumni engagement is recommended to get the benefits of better visibility and encouraging the current batches of students.
5. Pro-active actions by students' units including Students union, NSS/NCC for supporting healthy and environment friendly practices inside and outside campus including hostel premises, with wide publicity as means of awareness, are recommended.
6. College has land and building infrastructure in a rural area. College authority may consider for optimum utilization of these resources through short-term and long-term plans without compromising the requirements of primary uses. Revenue generation may also be considered in such plan so probable fund related uncertainty for maintenance may be taken care.
7. Upgradation of ICT facilities including Wi-Fi bandwidth, software may be examined.
8. Efforts of the Faculty Members for externally funded research projects deserve appreciation and recommended to continue.
9. Vocational courses for women suiting the local needs including handicraft sector is recommended.
10. Online mode of Feedback from different stakeholders may be implemented
11. Coaching activities for students aiming to enhance the success in the competitive Examinations may be explored. Support from Alumni or Industries may also be explored.
12. There may be policy for supporting Faculties to attending Conferences/Seminars/FDP.



(Satyendra Nath Barman)



(Debendra C Baruah)

BARBHAG COLLEGE : KALAG, NALBARI**Internal Quality Assurance Cell****FEEDBACK ANALYSIS REPORT OF STUDENTS**
Session 2021-22

During the academic session 2021-2022, A structured feedback has been collected from the various stakeholders of Barbhag College. Feedback collected from the Students and Teachers in a specifically designed format reflected their opinions and suggestions regarding academic, co-curricular and infrastructural aspects of the institution. Barbhag College is affiliated to Gauhati University and follows the syllabus prescribed by the university. The College takes resort to a specific feedback system for various stakeholder's feedback analysis. The IQAC of Barbhag College prepared a well-designed questionnaire where both teachers and students give response to the strength and weakness of the curriculum.

Process of Feedback Collection:

- Students: Student's feedback is taken during final semester classes through online Google Form. Privacy was maintained while collecting the responses of the questionnaire. The response of the Google form were analyzed by a team of faculty appointed by IQAC.

Details of Analysis of Feedback

During the academic session 2021-22 a total number of 228 students were studying in the final semester classes of BA and BSc programme and the feedback form on syllabus and its transaction has been circulated online through Google Form to the student out of which 52.19 percent responded to it that is 119 feedback forms on curriculum submitted and the basis of the response given by students it has come to light that most of the students express satisfaction at the syllabus of the Gauhati University. In comparison with the academic session 2021-22 there is a significant improvement in the case of response to the feedback system by the students. During this academic session it has become obvious that 27 percent of students responded to the feedback. The following table and graphical representation shows how the students responded to the questionnaire.



[Signature]
Principal /c & Secretary
BARBHAG COLLEGE

Student Feedback Form 2021-2022

119 responses

[Publish analytics](#)



A. Jaisan
Principal /c & Secretary
BARBHAG COLLEGE





Name (Optional)

107 responses

Samarjit kalita

Dhanjit Medhi

HEFJUL MUJAHID

Ankita baruah

Kritika lahkar

Manash pratim das

DIPAK HALOI

Abhijit Das

Dipankar kalita

Simi Kalita

Juman Deka

Saurav Nath

Bhaskar Jyoti Das

Tridip Lahkar

Abinash Bharadwaj

Chintumoni das

Nayan moni haloi

Kakali kalita





Nilotpal Deka

Runuma Begum

Bhargab Talukdar

LALCHAND ALI

Partha pratim Sarma

Rajashree kalita

Jyotishmita kalita

Himasri mahanta

Barasha medhi

jumi talukdar

Pinki devi

Saidur

Simanta bezbaruah

Dhanjit talukdar

pompy begum

Pallab jyoti kalita

Puspanjali Chakravarty

Jina Talukdar

Karabi hujuri

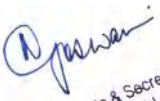
Mousumi begum

Sumita Rajbongshi

Apurba Chakravarty

Rahul Kalita

Dhruba Jyoti Talukder


Principal i/c & Secretary
BARBHAG COLLEGE





Sri Anirudha Namasudra

Sri pranita das

Nitishman sarma

Nikumani Baruah

Satirtha Thakuria

Koushik Deka

Parag Baishya

Sri Jinkumani Medhi

Sri pritirekha das

KAMAL BARMAN

Dhanjit Barman

Bikash Das

Dipankar Das

Kashmiri talukdar

Sajid Ahmed

Nur Islam Ali

Simanta Das

Sri Kangana Deka

Sri Rajsri garg

Santanu deka

Munjar Ali

Mokibul islam

Himangshu patowary



Kutubuddin Ahmed

Meherali

Sofia

Chehnaj Hussain

Kakali kalita

Nabanita Das

Dhritismita Bhuyan

Arup mazumdar

Sirajul Haque

Madhumita Bharali

Pritom Baruah

Hirakjyoti Das

Jumi Das

Barasha Das

Reshmin Ara begum

Anamika kalita

Naba jyoti deka

HAFIZ FAIZUR RAHMAN

Nishanta sarma

Kangkana kalita

Sri Jyotishma kakati

Shikha

Padumkalita

Priti Haloi





Gitumani Medhi

Dikshita

Sri Nabanita Deka

Jubli Das

Nitasri das

Simanta Patowary

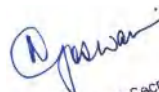
Chittaranjan roy

Dilnur Ali

MRINMOY TALUKDAR

Puluma das

Chinmoy sarma


Principal & Secretary
BARBHAG COLLEGE

7 more responses are hidden





Department

114 responses

Education

Education

Mathematics

Chemistry

English

Assamese

Mathematics

Chemistry

Education 4th sem

Assamese

Educated (2nd sem)

ENGLISH

education

Education department

English Department

ECONOMICS

Marhematics

Mathmatics



Physics(RC)

Mathematics hons

Education Department

Barbhag

Economics 4th semester

Political science

education

Political science

chemistry

English

Bsc (regular) with botany, chemistry nd zoology

B.SC regular

B.Sc(RE with CHE,BOT,ZOO)

Chemistry, Zoology, Botany

B.Sc.(chemistry, Zoology, Botany)

B. Sc regular (chemistry, botany, zoology)

B.S.C 6th semester (Chemistry, botany, zoology)

BSc. (Regular) (Botany, zoology, chemistry)

Chemistry, zoology,botany

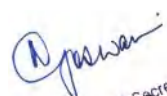
Science

B. Sc (Regular) with Chemistry, Zoology, botany

B.sc(che,bontny, zoology,botany sec

B sc (Re chme bot zoo

Bsc(regular)


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B.Sc.(Regular CBCS)with chemistry, botany, zoology & SEC

Education department

Physics

Zoology

Botany zoology chemistry

Bsc regular (RE- with - Che- Bot-Zoo).

English Department

Education 4 th semester

EDUCATION

English department

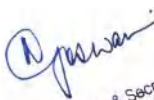
Assamese honours

BA.6th sem

Arts Regular (CBCS)

Art

AMS


Principal /ic & Secretary
BARBHAG COLLEGE





Mobile No.

119 responses

8822730144

8822366137

8638885226

9395311014

9126318481

9678003577

9864500823

8453678001

6901080134

7637802856

9957397138

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9101628797

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8822731116

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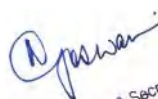
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6001455164

9395140382




Principal /ic & Secretary
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9954846968

6001499914

8638339088

7099815133

6001278432

6003521425

6001183269

9707223295

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7099464787

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6003354021

6001442562

9864924074



A. Jaiswal
Principal /c & Secretary
BARBHAG COLLEGE



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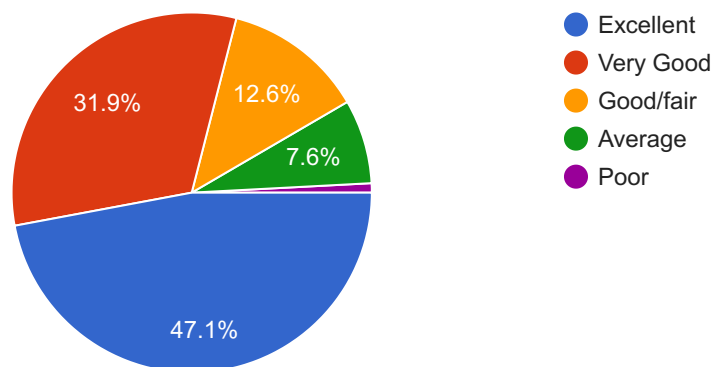
7099814683

19 more responses are hidden

1. Syllabus can be covered fully within the stipulated time (তোমাৰ শ্ৰেণীত পাঠ্যক্রম সম্পূৰ্ণৰূপে সমাপ্ত হয়নে ?)

[Copy](#)

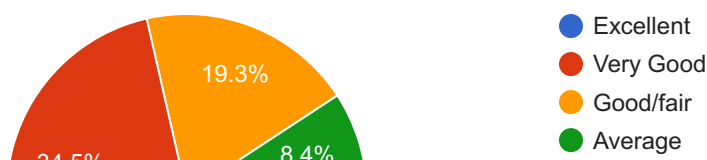
119 responses

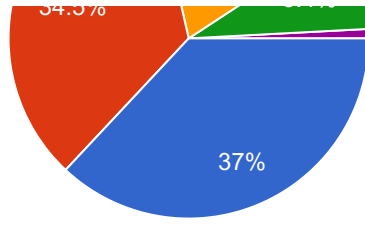


2. Satisfied with the distribution of content across papers (পাঠ্যক্রমৰ বিভিন্ন কাকতৰ মাজত বিষয়বস্তুৰ বিতৰণ সন্তোষজনক)

[Copy](#)

119 responses





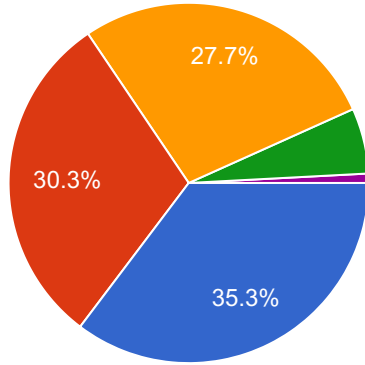
Poor



3. Incorporation of relevant materials (প্রাসংগিক বিষয়বস্তুর অন্তর্ভুক্তি)

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119 responses

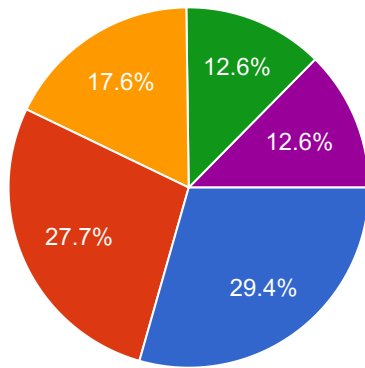


Excellent
Very Good
Good/fair
Average
Poor

4. What is your opinion about library holdings for the syllabus of your course (তোমাৰ পাঠ্যক্রমৰ লগত সংগতিপূৰ্ণ পৰ্যাপ্ত সহায়ক গ্ৰন্থ মহাবিদ্যালয়ৰ পুথিভঁৰালত থকা বুলি ভাবানে?)

[Copy](#)

119 responses

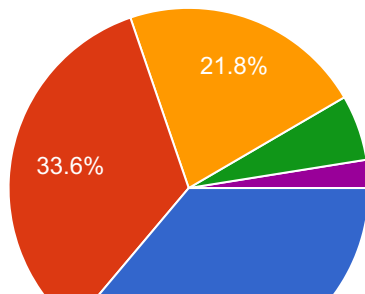


Excellent
Very Good
Good/fair
Average
Poor

5. Is this syllabus designed according to students understanding power (ছাত্ৰ-ছাত্ৰীৰ বোধগম্য হোৱাকৈ পাঠ্যক্রম যুগুত কৰা হৈছেনে?)

[Copy](#)

119 responses



Excellent
Very Good
Good/fair
Average
Poor

Signature
Principal & Secretary
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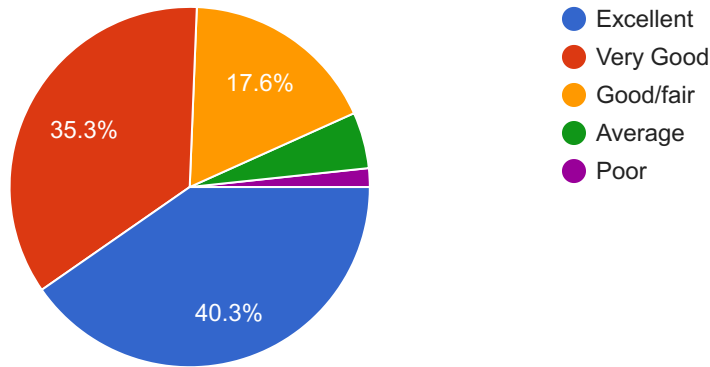




6. Are you satisfied with the Teaching-Learning practices conducted in the institution? (অনুষ্ঠানত প্রচলিত শিক্ষাদান আৰু শিক্ষাগ্ৰহণ পদ্ধতিত তুমি সন্তুষ্টনে?)

[Copy](#)

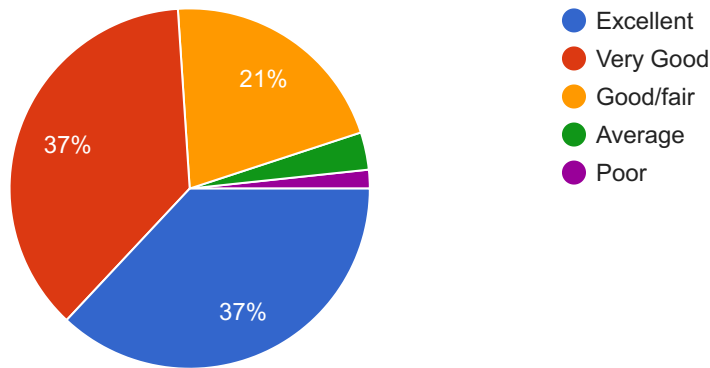
119 responses



7. Are you satisfied with the Assessment process of your curriculum? (তোমাৰ পাঠ্যক্রমৰ মূল্যায়ন পদ্ধতিত তুমি সন্তুষ্টনে?)

[Copy](#)

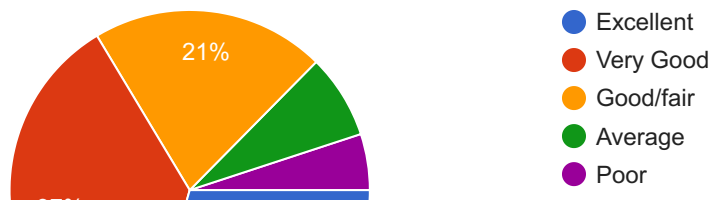
119 responses



8. Opportunity for students to participate in student exchange programme, field visit (ছাত্ৰ বিনিময় ব্যৱস্থা আৰু ক্ষেত্ৰ পৰিদৰ্শন বিষয়ত ছাত্ৰ-ছাত্ৰীৰ অংশগ্ৰহণৰ সুযোগ-সুবিধা)

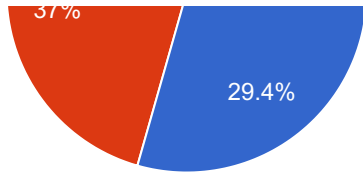
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119 responses



[Signature]
Principal / IC & Secretary
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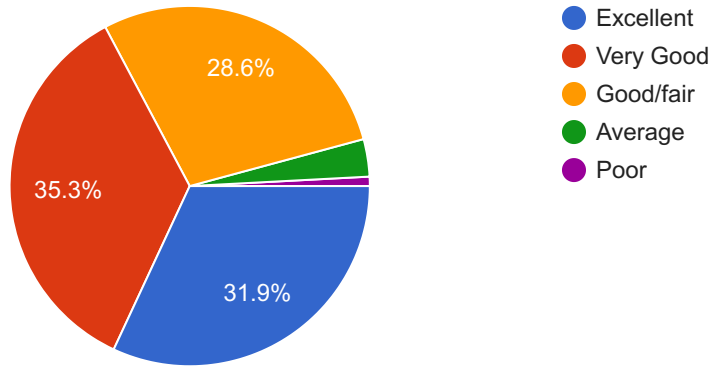




9. Do you think that paper-wise credit system can serve the desired goal of imparting education (শিক্ষাদান কার্যত পাঠ্যভিত্তিক ক্রেডিট পদ্ধতিয়ে আকাঙ্ক্ষিত উদ্দেশ্য পূরণ কৰা বুলি তুমি ভাবানে?)

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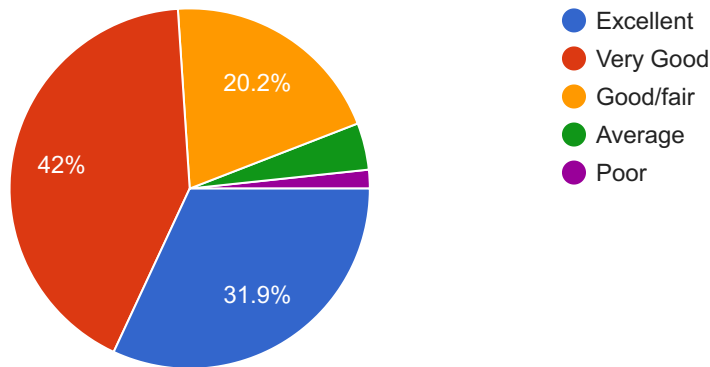
119 responses



10. Overall impression on the syllabus (পাঠ্যক্রমৰ ওপৰত সামগ্ৰিক ধাৰণা)

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119 responses



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Principal/HC & Secretary
BARBHAG COLLEGE



BARBHAG COLLEGE : KALAG, NALBARI

Internal Quality Assurance Cell



FEEDBACK ANALYSIS REPORT OF TEACHERS

Session 2021-22

Teachers Feedback 2021-22

32 responses

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A. G. G.
Principal / IC & Secretary
BARBHAG COLLEGE



Name (Optional)

32 responses

Hiramani Patgiri

GITANJALI GOSWAMI

Pranab Ch Deka

Nivedita Goswami

Ajit Kumar Sarma

Dr Nitumoni Das

Niren Malakar

Tapan kr Barman.

Dr. Khanikar Maut

Hemanta Deka

Dhaneswar Baishya

Manik Ch. Nath

Nandita Goswami

Pulama Talukdar

Dr.Namita Devi

Manashri Baruah

Dr. Chandan Kalita

Dr Anupam Dutta



Dr Shewali Bora

Prativa Deka

Dr. Bipul Kalita

Dr.Rantu Mani Deka

Dr. Biplab Deka

Mukut Ch Baishya

Gautam Baishya

Kusum Doley

Dr. Satish Ch. Bhuyan

Mahananda Pathak

Dwipen Kumar das

Rafique Ahmed

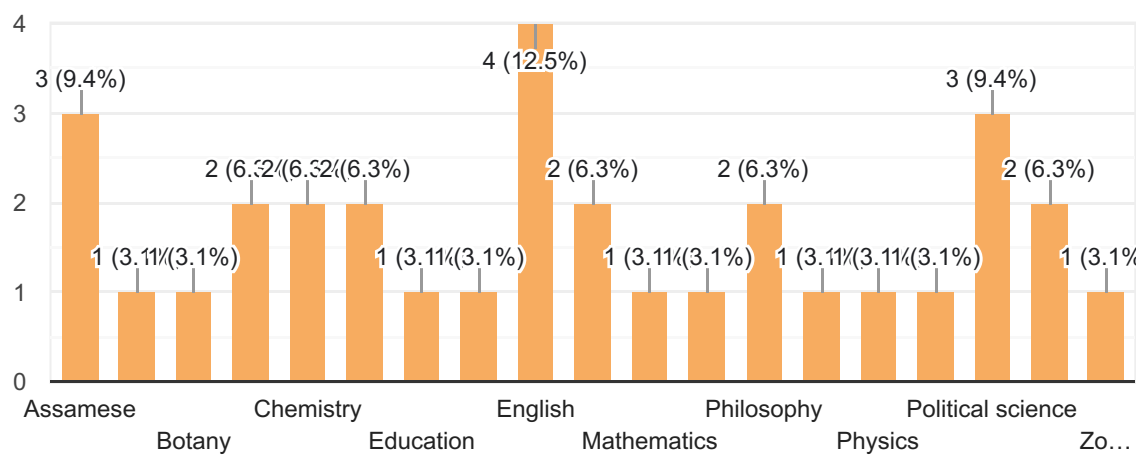
Bibha Devi

Lutfur Rahman

Department



32 responses



Mobile No.

32 responses

8723048635

9954395329

8638278486

9435188800

6001024029

8876388616

+919957709733

9854410314

8638885342

9435027563

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9435323096

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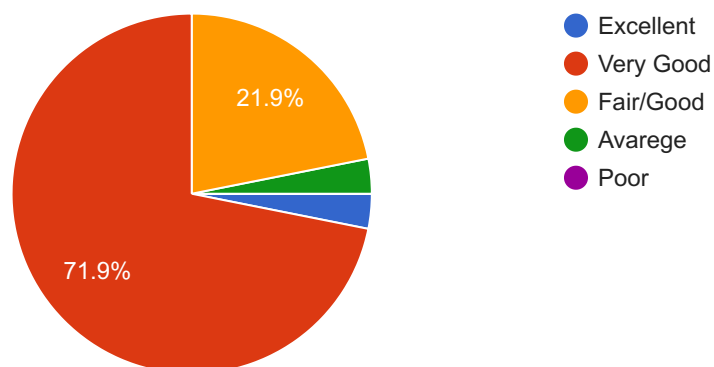
7896338574

8638375131/9864925027

1. Contemporary relevance of the syllabus

 Copy

32 responses

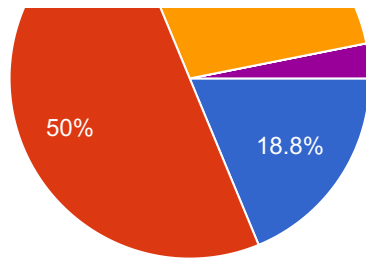


2. Content is adequate to the syllabus

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32 responses



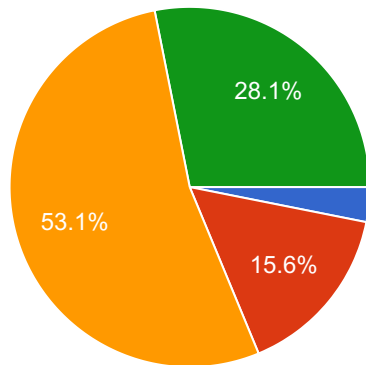


- Avarege
- Poor

3. Do you think that during covid pandemic situation the curriculum is adequate to the learners

Copy

32 responses

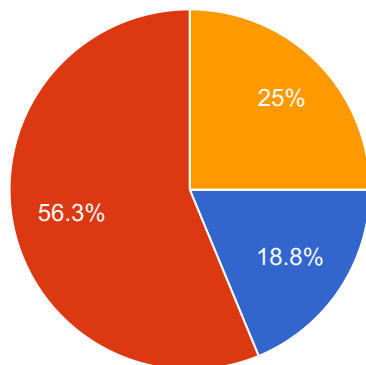


- Excellent
- Very Good
- Fair/Good
- Avarege
- Poor

4. Allocation of credits to syllabus in the course

Copy

32 responses

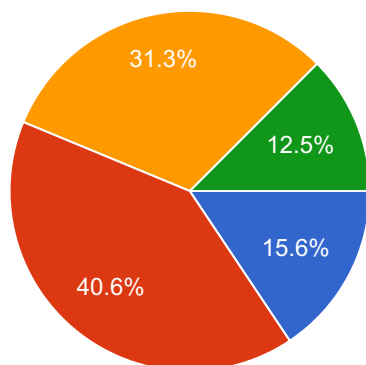


- Excellent
- Very Good
- Fair/Good
- Avarege
- Poor

5. Time outline of the syllabus during the semester is alright

Copy

32 responses



- Excellent
- Very Good
- Fair/Good
- Avarege
- Poor

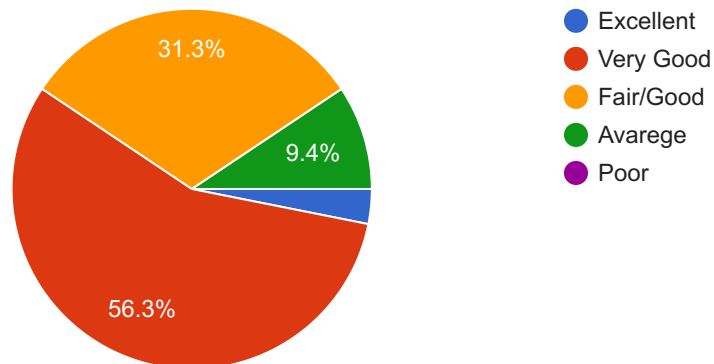




6. Coordination between theory and practical

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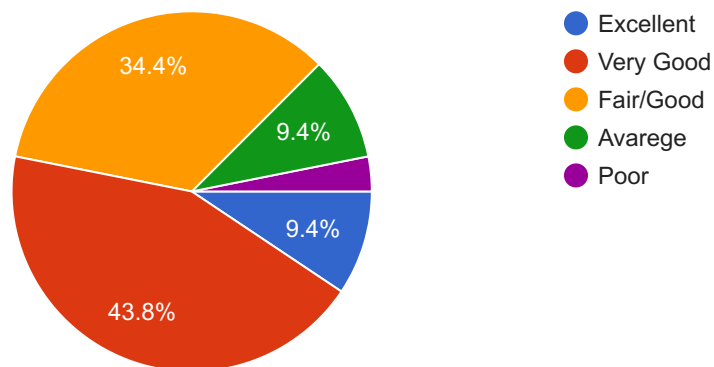
32 responses



7. Availability of reference books for the coverage of the syllabus

 Copy

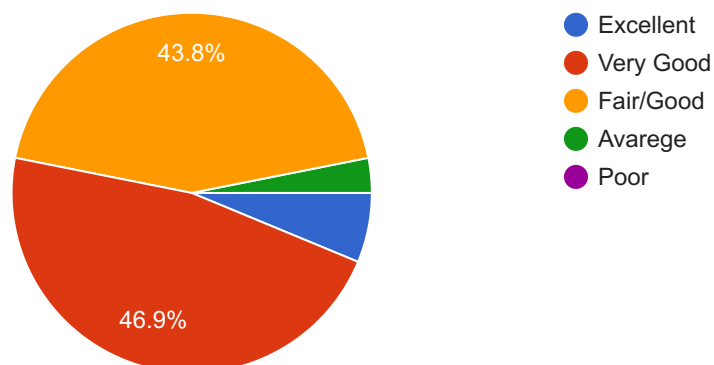
32 responses



8. Sustainability of evaluation system adopted under syllabus

 Copy

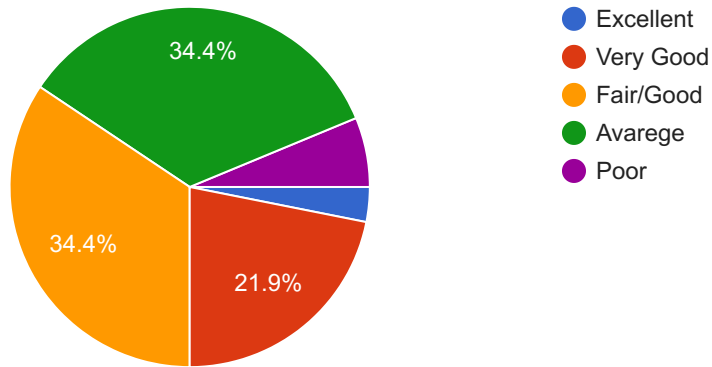
32 responses



9. Syllabus is job-oriented

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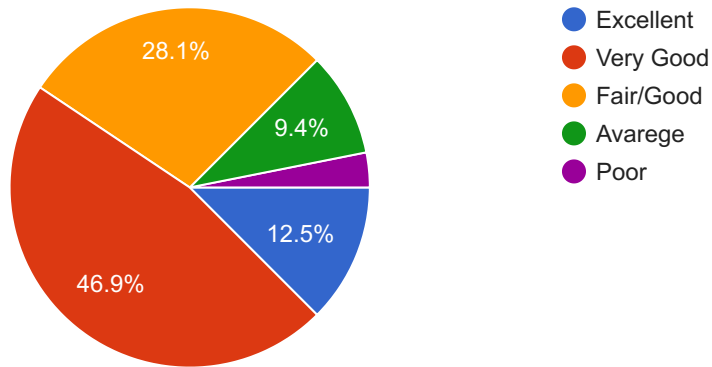
32 responses



10. Syllabus has sufficient ethical values

 Copy

32 responses





Any Suggestions

32 responses

Need modifications to make it more time relevant

Distribution of courses among different papers and semesters is not even

Syllabus is not covered some important topics. So try to covered it.

Availability of books in the syllabus is very poor. Steps must be taken in this regard

1. Reference books should be made available to students.

2. Syllabus should be job oriented so that the students become self-reliant.

Practice teaching class should be introduced.

Syllabus should be job oriented

I think some important (basic) topics are not contained in the syllabus.

Translated western literary work may be add to the syllabus.

Regional issues should be incorporated.

The syllabus should be more job oriented.

The future plan for making syllabus will be more relevant to the students which help them to fulfill their goals.

Content of the syllabus should be distinctly mentioned.

Atleast one paper of geophysics should be included

Some practical subjects like musiology, archeology, tourism and social work may be included.

The curriculum should be job oriented

Importance should be given to developing lanuaage skills of students



The curriculum need further reforms keeping in mind the NEP 2020

Syllabus needs to be updated keeping in view the need of the hour and the course needs to be designed in such a way that it can break the monotony of the students

Improved it in future.

Local dialect/Culture should include in syllabus

May include some skill based content to the syllabus which makes the student skillful.

Syllabus should be job oriented

The syllabus should be job oriented. Coordination between theory and practical of the syllabus should be enhanced .

The syllabus should be job oriented.The syllabus should cover practical classes based on chemical industry.As adequate time is not found due to cover the whole syllabus due to different factors ,so syllabus should be reduced for each semester.

Thanks

Syllabi have to be job oriented. 2. Not sufficient books published covering the syllabi. 3. University should take necessary step for publishing the relevant books before introduce the new syllabus.

Develop the job oriented course.

Need more job oriented syllabus

Need to improve the syllabus

Examination of each semester should be conducted after 5 months from starting of the classes.

syllabus need to improve for more job oriented so that one can be self dependent after their degree

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BARBHAG COLLEGE





FEEDBACK FORM ON INFRASTRUCTURE AND FACILITIES

70 responses

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Name of the student (Optional)

66 responses

Lucky BeGuM

Barasha talukdar

Jebina begum

Nitasri das

Miss Jasmina begum

Purabi kakati

sumita bhattacharyya

Pranjal Kalita

ANKITA DAS

RAHUL Ali

BHARGAB JYOTI GOSWAMI

Pritirekha dauka

Sajid Ahmed

Babita Begum

Manab jyoti talukdar

Sagarika devi

Chayanika bhattacharya

Pankaj kalita



HEFJUL MUJAHID

Rupanjali Namasudra

Ranjit Kalita

Lavita Talukdar

Suman kashyap

Latiful Ali

Bhaskar Jyoti Talukdar

mousumi begum

Saidur rahman

Amanur Hoque

Sofia khatun

Sri Tridisha Bujar Baruah

Rumi Begum

Munjar Ali

Saidul Hussain

Khairul Islam

Dimpal Kalita

Simanta Bezbaruah

Anowar Hussain

Simanta kalita

Sirajul Haque

sumita bhattacharyya

Anowar Hussain

Pallabi das



Nirmali das

Rinkimoni Talukdar

Brajen malakar

Shikhasri Bezbaruah

Bijulidas

Bijuli das

Bijulidsa

Nur Islam Ali

Resma Begum

Rakesh Baruah

Himangshu Sarma

Dipjyoti Sandilya

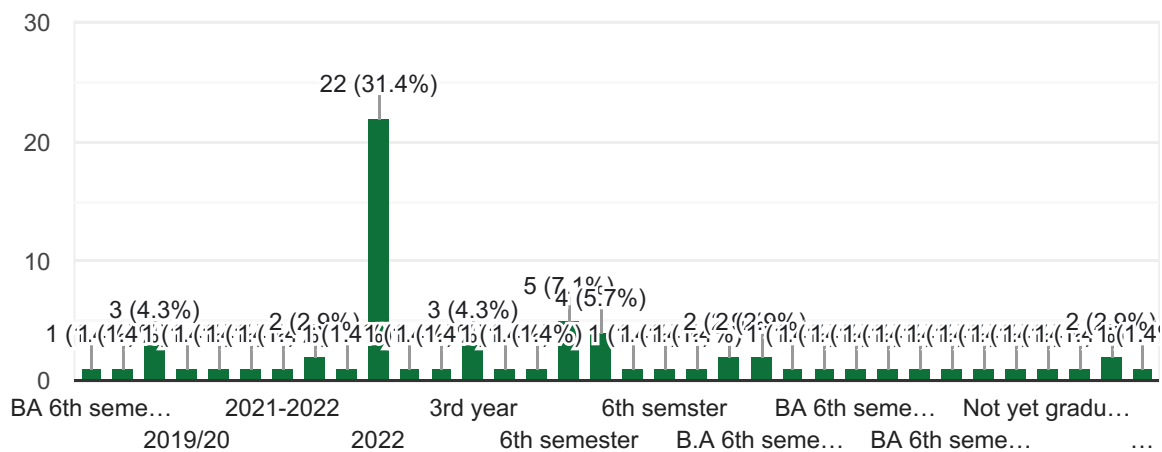
Meher ali

Karabi das

Year of graduation

 Copy

70 responses




Principal & Secretary
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Contact No.

70 responses

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6002634894

8135856201

9365632445

6381374723

6002979675

7002135677

7086930432

7002164419

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7002198368

7086285619



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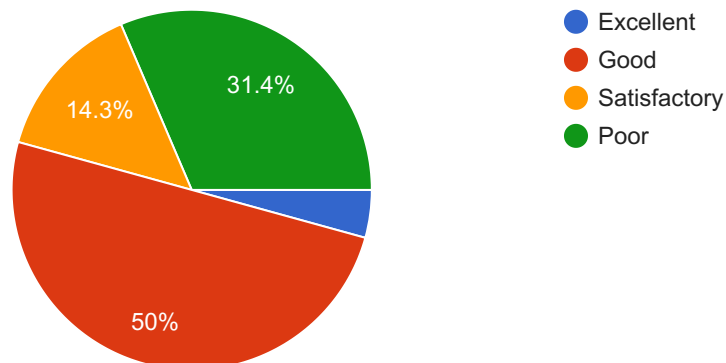
8638371656

7086930645

1.Availability of PC & Projectors in the Class Room (শ্রেণী কোঠাত
কম্পিউটাৰ আৰু প্ৰজেক্টৰৰ উপলব্ধতা)

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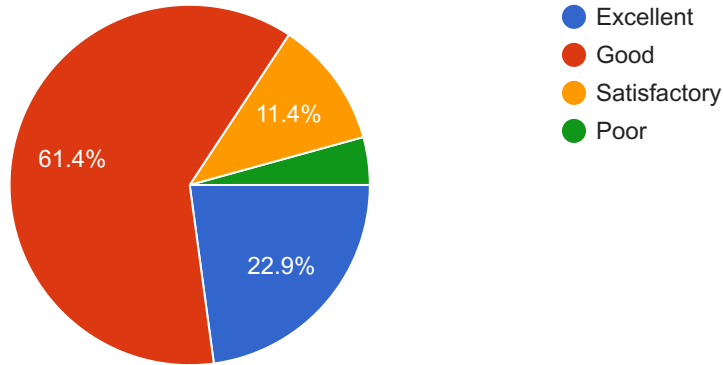
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2. Cleanliness of Class Room (শ্ৰেণী কোঠাৰ পৰিষ্কাৰ পৰিচ্ছন্নতা)

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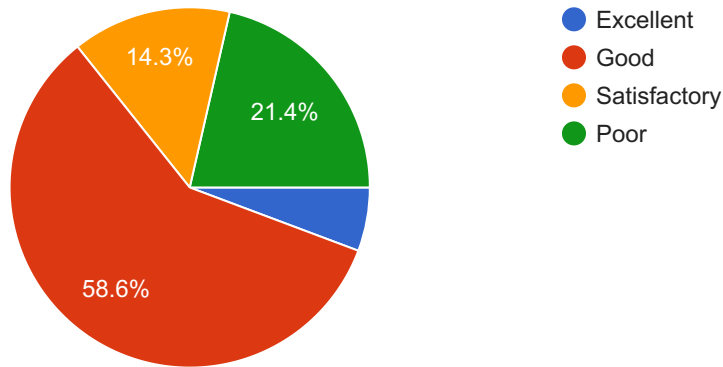
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3. Computer Lab Facility (কম্পিউটাৰ লেবৰ সা-সুবিধা)

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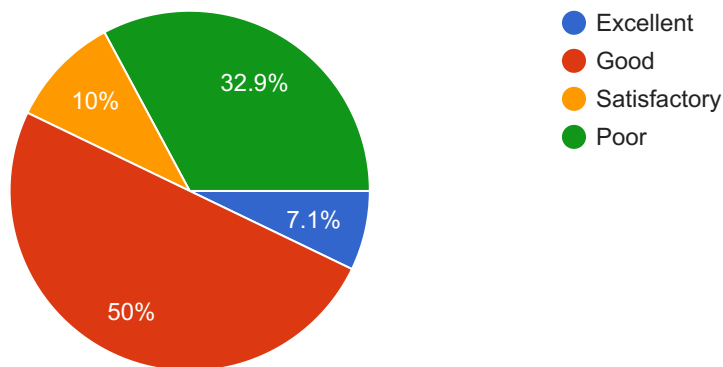
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4. Wi-Fi and Internet Facility (ৱাই-ফাই আৰু ইণ্টাৰনেটৰ সুবিধা)

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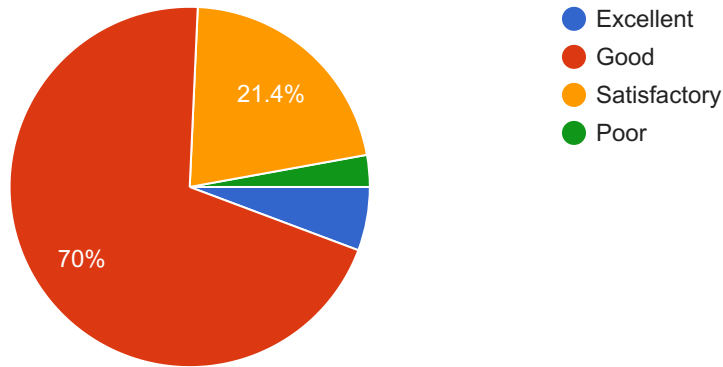
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5. Food price of the canteen (কেণ্টিনৰ খাদ্যৰ মূল্য)

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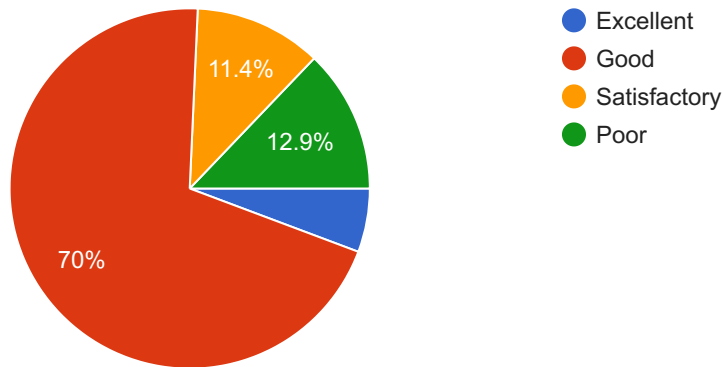
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6. Maintenance of hygienic atmosphere in the canteen (কেণ্টিনত স্বাস্থ্যকৰ পৰিৱেশৰ ৰক্ষণাবেক্ষণ)

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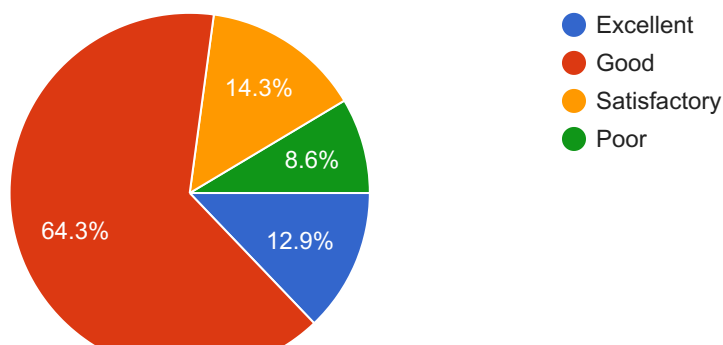
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7. Adequate sitting arrangement in the canteen (কেণ্টিনত পৰ্যাপ্ত আসনৰ ব্যৱস্থা)

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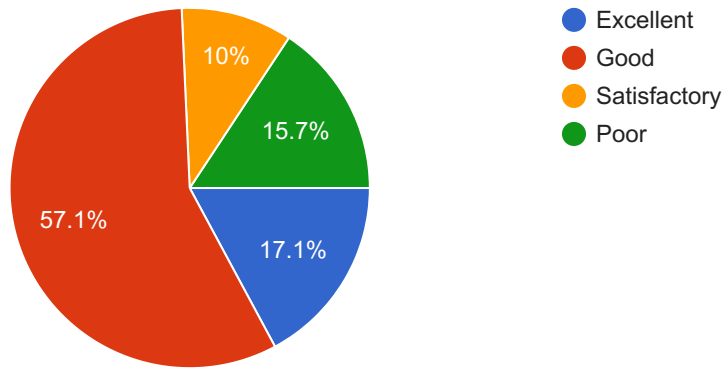
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8. Toilet and Dressing room facilities in the college campus (মহাবিদ্যালয় চৌহদত শৌচালয় আৰু প্ৰসাধন কক্ষৰ সুবিধা)

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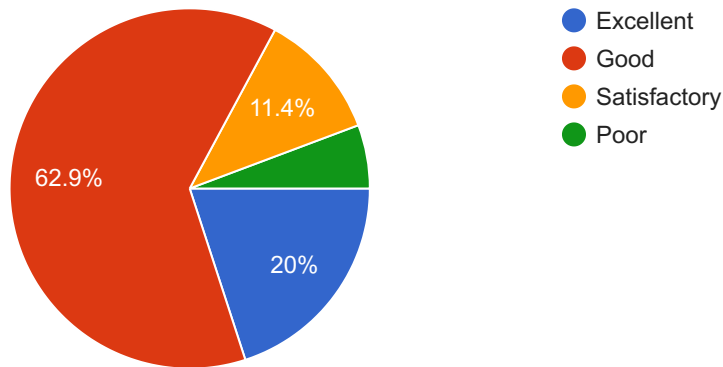
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9. Availability of pure drinking Water (বিশুদ্ধ খোৱা পানীৰ উপলব্ধতা)

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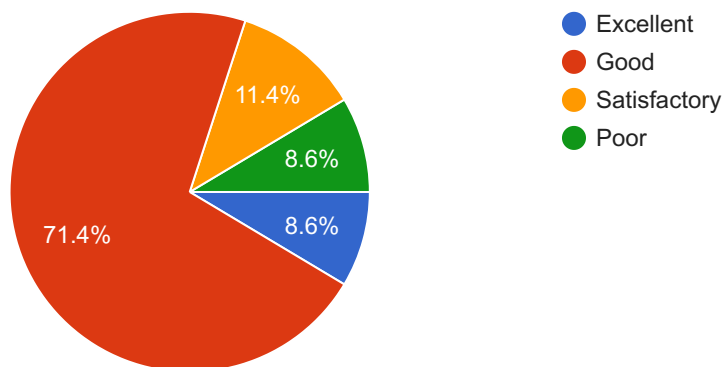
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10. Availability of Sports equipments (ক্ৰীড়া সঁজুলিৰ উপলব্ধতা)

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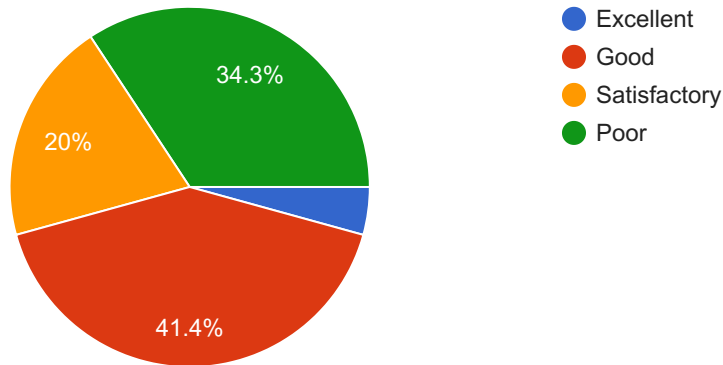




11. Availability of Gym equipments (ব্যায়ামাগাৰৰ সঁজুলিৰ উপলব্ধতা)

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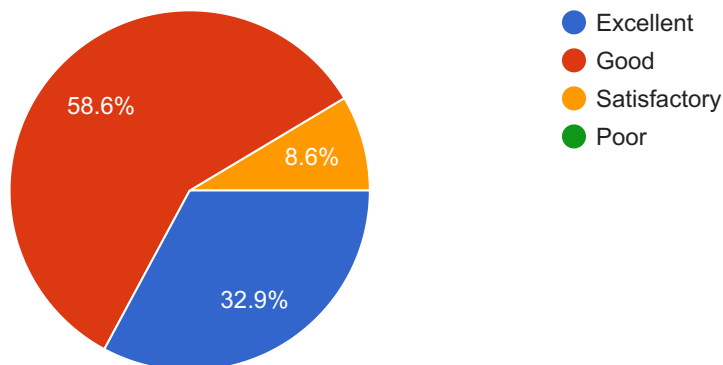
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12. Availability of books/Journals in the College Library (মহাবিদ্যালয়ৰ গ্ৰন্থাগাৰত গ্ৰন্থ/গৱেষণা-পত্ৰিকাৰ উপলব্ধতা)

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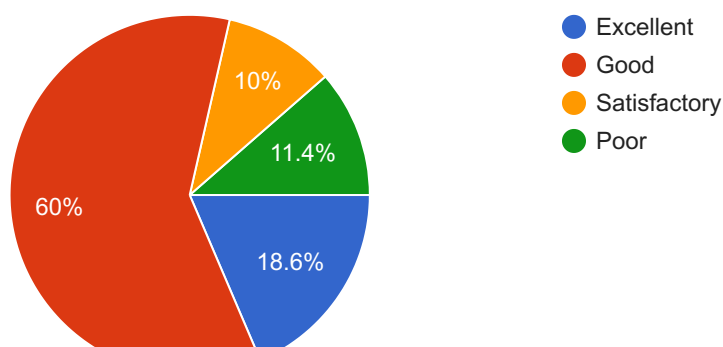
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13. Accessibility of digital sources in the College Library (মহাবিদ্যালয় পুথিভঁৰালত ডিজিটেল উৎসৰ সুলভতা)

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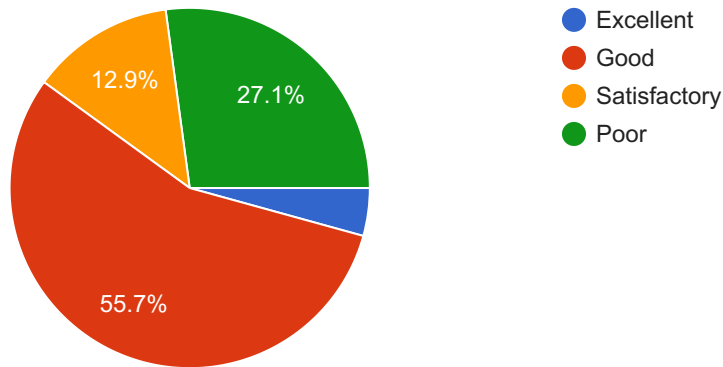
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14. Availability of emergency medical care in the College Campus
(মহাবিদ্যালয় চৌহদত জৰুৰীকালীন চিকিৎসা সেৱাৰ উপলব্ধতা)

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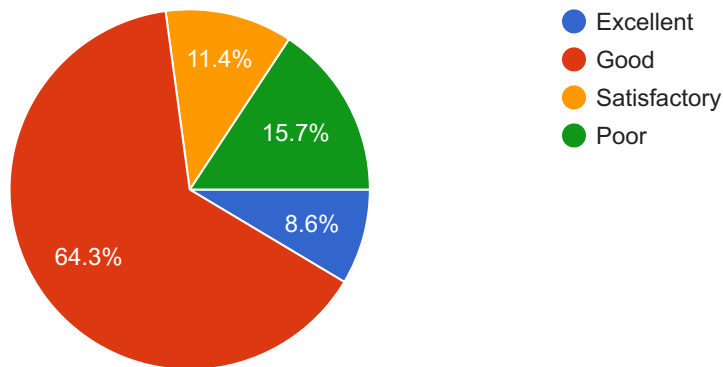
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15. Facilities for differently abled students (বিশেষভাৱে সক্ষম
শিক্ষার্থীসকলৰ বাবে পৰ্যাপ্ত সা-সুবিধা)

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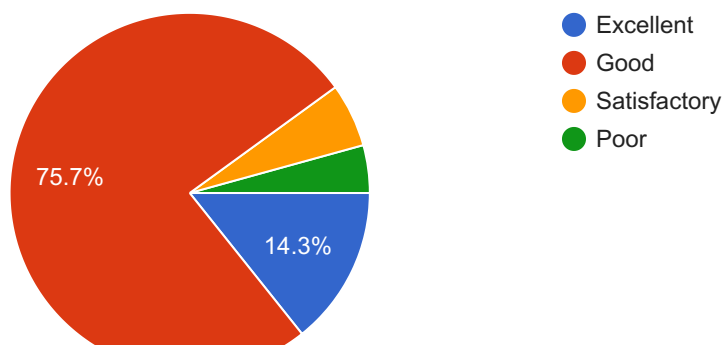
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16. Overall cleanliness of the Institution (অনুষ্ঠানটোৰ সামগ্ৰিক পৰিচ্ছন্নতা)

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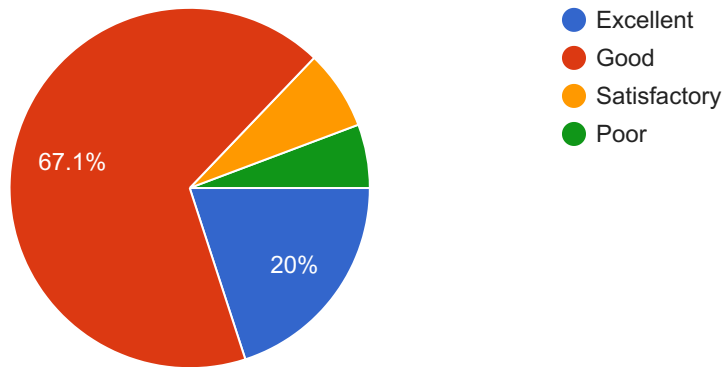
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17. Safety and Security of the college campus (মহাবিদ্যালয় চৌহদৰ সুৰক্ষা আৰু নিৰাপত্তা ব্যৱস্থা)

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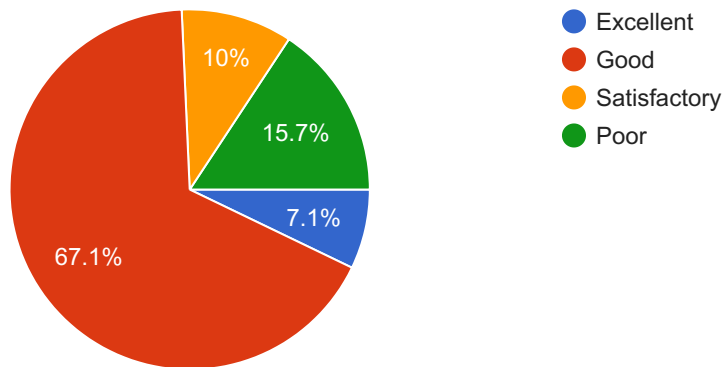
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18. Availability of uninterrupted supply of electricity (নিৰৱচ্ছিন্ন বিদ্যুৎ যোগানৰ উপলব্ধতা)

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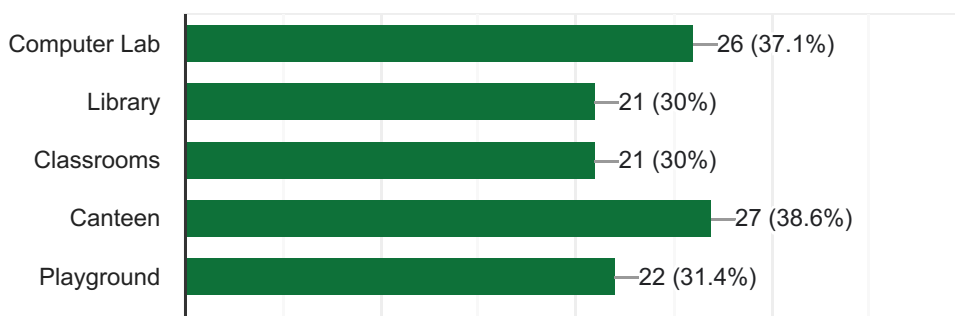
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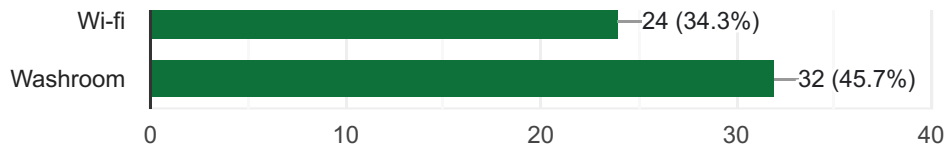


19. What areas of infrastructure, do you think need to be improved? (আন্তঃগাঁথনিৰ কোনবোৰ ক্ষেত্ৰক তুমি উন্নত কৰাৰ প্ৰয়োজন বুলি ভবা?)

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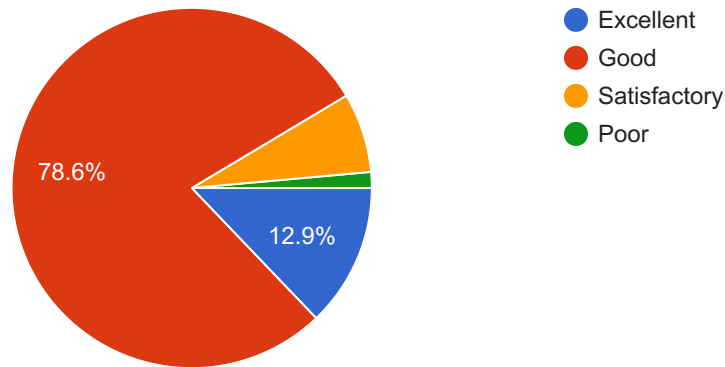




20. Overall impression on infrastructure and facilities of the college
(মহাবিদ্যালয়খনৰ আন্তঃগাঁথনি আৰু সুবিধাসমূহৰ ওপৰত সামগ্ৰিক ধাৰণা)

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Principal & Secretary
BARBHAG COLLEGE





Action Taken Report

Internal Quality Assurance Cell

Barbhag College, Kalag, Nalbari-781351

Academic session 2021-22

During the academic session 2021-2022, A structured feedback has been collected from the various stakeholders of Barbhag College. Feedback collected from the Students and Teachers in a specifically designed Google form in which their opinions and suggestions regarding academic, co-curricular and infrastructural aspects of the institution are reflected. These were analyzed with the help of by an expert team of faculty of the college and submitted to the IQAC. The members of the IQAC had a discussion with the Principal and the recommendations of the meeting were forwarded to the concerned authority for necessary action.

Issues raised in Feedback	Action Taken
Improvement in ICT Facilities	Decision has been taken to purchase updated ICT tools like smart tv, webcam etc.
Value added programmes	10 value added courses have been introduced with suitable syllabus and trained teachers
Smart card issue for library user	From this session smart cards have been issued among the users of the library



A. Jaisan
Principal / IC & Secretary
BARBHAG COLLEGE

MAY 23, 2022

**A REPORT
ON
ENERGY AUDIT IN BARBHAG COLLEGE,
KAMARKUCHI, NALBARI**

**SUBMITTED TO
THE PRINCIPAL
BARBHAG COLLEGE
KAMARKUCHI, NALBARI ROAD, KALAG PO,
DISTRICT NALBARI, ASSAM 781351**

**SUBMITTED BY
ADD SQUARE SOLUTIONS
HOUSE NO: 298 (A), WARD NO:04, M.G ROAD,
ABHAYAPURI, DIST: BONGAIGAON, ASSAM-783384**

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Acknowledgement:

We are sincerely thankful to the Barbhag College management for giving us the opportunity to conduct energy audit.

We are also grateful to Dr. Birinchi Choudhury, Principal, Barbhag College, Assam whose valuable comments / feedback, during various reviews have helped us to bring the report in the present format.

We express our sincere gratitude to all other concerned officials for their support and guidance during the conduct of this exercise.

For Add Square Solutions



Mr. Deepjyoti Barman, B. E (Mech), M. Tech (Energy Technology)
(Proprietor)

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B.E.E Certified energy auditor (EA15266)



Mr. Samar Jyoti Hazarika

Resource Person & Energy Auditor
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Mr. Deepjyoti Barman

Add Square Solution

Dr. Dipal Baruah.

Add Square Solutions

1. BACKGROUND:

Energy consumption in different forms has been continuously rising almost in all the sectors- agriculture, industry, transport, commercial, residential (domestic) and educational institutions. This has increased the dependency on fossil fuels and electricity. Therefore, energy efficiency improvement and possible energy conservation became a necessary objective for energy consumers. The Government of India enacted the Energy Conservation Act, 2001 in October 2001. The Energy Conservation Act, 2001 became effective from 1st March, 2002. The Act provides for institutionalizing and strengthening delivery mechanism for energy efficiency programs in the country and provides a framework for the much-needed coordination between various Government entities. Barbhag College, an educational institute in Nalbari district of Assam taking initiative for reducing energy intensity in the college campus and entrusted Add Square Solutions for conducting Energy Audit. To conduct the energy audit, the audit team visited the campus on 5th May 2022 to collect data and to take some measurement for assessment of different energy consuming components.

2. SCOPE OF WORK

2.1 Assessment of actual operating load and scope for optimizing the same

- Review of present electrical load in the campus.
- Assessment of Building wise electrical load based on electrical fittings.

2.2 Illumination study and energy conservation option in lighting system

- Review of present lighting system, lighting inventories etc. Estimation of lighting load at various locations like different building floor, corridor, rooms etc. outside light and other important locations as mentioned by the management.
- Detail lux level study at various locations and comparison with acceptable standards.
- Study of present lighting system and recommendation for improvement.
- Exploring Energy Conservation options in lighting system.

2.3 Energy Conservation in Air-Conditioning and water pumping system

- Observation and energy conservation.
- Exploring Energy Conservation Option (ENCON) in system.

2.4 Diesel Generator (DG) Sets

- Review of DG set operation
- Performance assessment of DG sets in terms of Specific Fuel Consumption (SFC i.e. Lit/kWh).

3. METHODOLOGY ADOPTED FOR BUILDING AUDIT

Step 1 - Interview with Key Facility Personnel

During the preliminary audit, a meeting is scheduled between the audit team and key operating personnel to start the assignment. The meeting agenda focuses on: audit objectives and scope of work, facility rules and regulations, roles and responsibilities of project team members, and description of scheduled project activities. During this meeting the team enlightened about operating characteristics of the facility, energy system specifications, operating and maintenance procedures.

Step 2 - Facility Tour

After the initial meeting, a tour of the facility is arranged to observe the various operations, focusing on the major energy consuming systems identified during the interview, including the building structure, lighting and power, mechanical energy systems.

Step 3 - Document Review

During the initial visit, available facility documentation is reviewed with facility representatives. This documentation review includes all facility operation and maintenance procedures and logs – sheets/ registers for the previous years.

Step 4 - Facility Inspection

After a thorough review of the construction and operating documentation, the major energy consuming processes in the facility are further investigated. Where appropriate, field measurements are collected to substantiate operating parameters.

Step 5 - Utility Analysis

The utility analysis is a detailed review for the previous months. Data reviewed includes energy usage, energy demand and energy consumption pattern.

Step 6 - Identify/Evaluate Feasible ECMs

Based upon a final review of all information and data gathered about the facility, and based on the measurements final energy conservation measures is developed.

Step 7 - Prepare a Report Summarizing Audit Findings

The results of our findings and recommendations are summarized in this report. The report includes a description of the facilities and their operation, a discussion of all major energy consuming systems, a description of all recommended ECMs with their specific energy impact. The report incorporates a summary of all the activities and effort performed throughout the project with specific conclusions and recommendations and ECMs – Energy Conservation Measures

4. BUILDING DESCRIPTION

The Barbhag College consists of multiple buildings (both RCC multi stored and Assam type building). The following Tables show the basic information about the building and the utilities.

Sl. No	Basic Building Data (Arts Campus)	Value
1	A. Connected Load Consumer Number: 066000016218	16 kW
2	Installed capacity of DG set	5 kVA (1 No) Make: Kirloskar Oil Engines Limited. Model: KG 5AS/5kVA
3	Electricity consumption @ 6.55/unit (From May 2021 to January 2022)	Rs. 88,057.00
3.1	Cost of electricity consumption through DG set. (From May 2021 to January 2022)	Rs. 14,200.00
3.2	Total cost of electricity (Utility + DG set)	Rs.1,02,257.00

4	Total Numbers of building/Blocks covered	9 Nos
4.1	Working hours (Academic and Administration building)	8 Hrs (9 AM to 5PM)
4.2	Working Days/week	6 Days
5	Whether sub-metering of electricity consumption for each building	No

Table 1: Basic Building Description

5. PRESENT ENERGY SCENARIO

5.1 Review of analysis of electricity bill of Barbhag College.

At present the overall energy consumption is catered by the electricity supply from Assam Power Distribution Company Limited and own DG sets. Barbhag College has electrical connections from APDCL having connected load of 16 kW. One 5 kVA DG set is installed to supply power during load shading hours.

5.1.1. Energy Consumption.

The total electricity bill paid to APDCL during May 2021 to January 2022 was Rs. 88,057.00

Monthly electricity bill (Rs.) paid from May 2021 to January 2022 has shown in figures below.

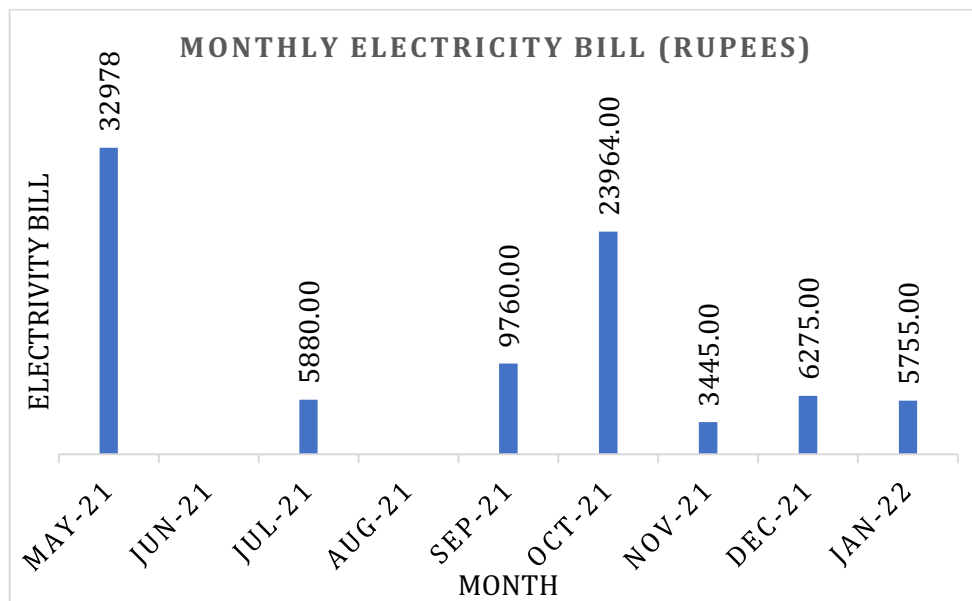


Figure 1: Monthly Electricity Bill

6. PERFORMANCE EVALUATION, OBSERVATION AND ANALYSIS

6.1 ASSESSMENT OF ACTUAL OPERATING LOAD AND SCOPE FOR OPTIMIZING

6.1.1 Energy Consumption in various Loads

The major energy consuming equipment/ utilities available in the building are-

- Lighting Load
- Cooling Load/ Fan & Air Conditioner
- Other Load (Computer/Laptop/projectors and digital classroom equipment)

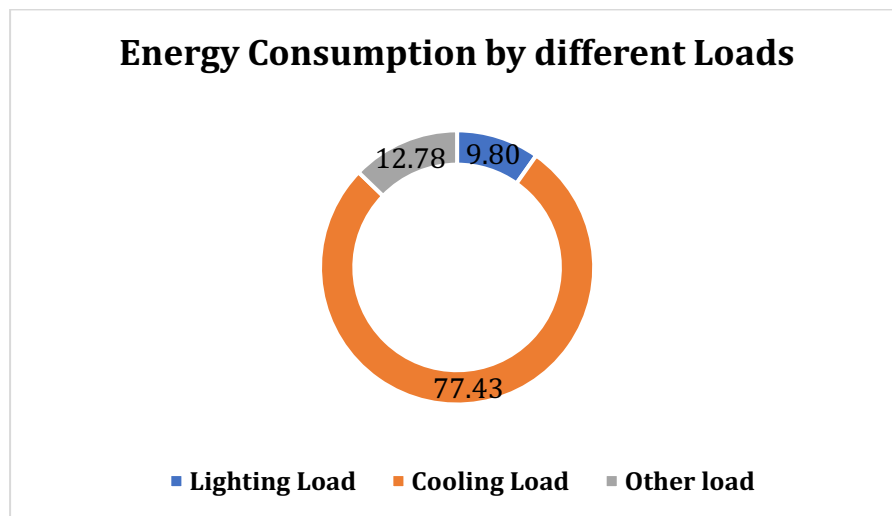


Figure 2: Energy consumption by different load

6.1.2 Building wise estimation of load:

Barbhag College consist of multiple buildings comprising various load. A detail assessment was carried out during audit period considering all the loads installed in the building. A building wise estimation (as shown in fig.3) has been made to understand the load profile which will further help to estimate the electrical energy requirement by the individual buildings for both the campus.

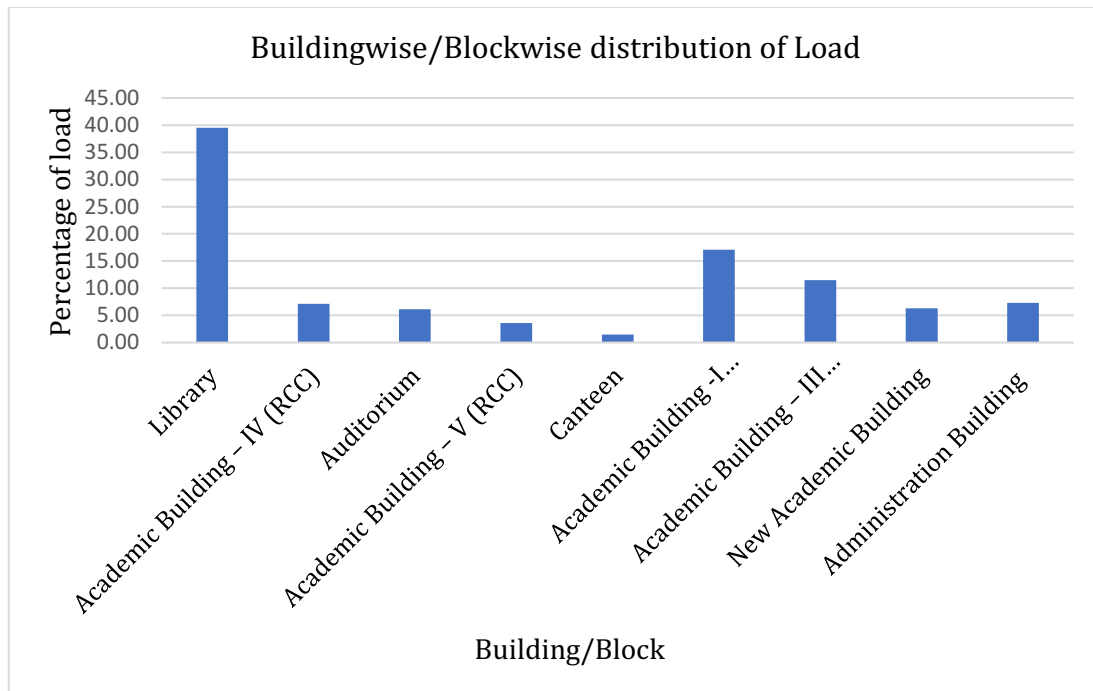


Figure 3: Building wise estimation of Load

6.2 OBSERVATION AND RECOMMENDATION

- Since the campus consist of multiple numbers of buildings with energy consuming equipment, therefore it is recommended to install separate submeter for each building/blocks to identify and energy consumption of each building. This will help the management to take energy conservation measures as well as it will help to do the performance assessment of electrical uses.
- The management of the college may take initiative to have a meeting with APDCL so that the management may take a decision about the connected load and installed load, as during our observation the installed load was found at higher side.
- There is no evidence of recording data of energy generation and consumption by DG set. Management may take initiative to record in the log book for future performance assessment of energy profile of the systems as well as preventive and regular maintenance work. (Please refer annexures for reference).

ILLUMINATION STUDY AND ENERGY CONSERVATION IN LIGHTING SYSTEM:**6.2.1 Review of Present Lighting Loads**

Lighting contributes about 9.80 % of total load in the college campus. The lighting load of the campus is consisting of 9-Watt LED bulb, 20 W LED tubes and 12 W CFL. It has also been observed that, almost all the luminaries have already been converted to energy efficient LED lighting except few CFL and FTL in some locations. The College authority intend to comply energy efficient measures by converting remaining lighting systems to LED lighting.

6.2.2 Lux Level Survey

The building wise and floor wise lux level is measured by the portable lux meter (Make: Fluke, Model: Fluke 941). For building energy audit the parking area is normally excluded. Location/Floor/ Room/ area wise Lux level was measured and the details are as follows:

It has been observed that most of the area surveyed receives a good amount of day light if all windows and curtains are open, which implies lesser use of artificial lighting.

Major Working Area	Luminaries used	Wattage	Avg. lux level (Lux)
Library	LED Bulb/LED Tube	9W/20W	195
Academic Building – IV (RCC)	LED Bulb/LED Tube/CFL	9W/20W/12W	216
Auditorium	LED Bulb/LED Tube/CFL	9W/20W/12W	168
Academic Building – V (RCC)	LED Bulb/LED Tube	9W/20W	195
Canteen	LED Bulb/LED Tube	9W/20W	176
Academic Building -I (Assam Type)	LED Bulb/LED Tube/CFL	9W/20W/12W	216
Academic Building – III (Assam Type)	LED Bulb/LED Tube	9W/20W	310
New Academic Building	LED Bulb/LED Tube/CFL	9W/20W/20W	212
Administration Building	LED Bulb/LED Tube	9W/20W	290

Table 2: Illumination level of different working areas

OBSERVATIONS

- Since educational institutes are working mainly on day time, therefore illumination study was carried out during day time only and it is observed that if all windows are open and curtains are keep open, the working area or the study area covers adequate illumination level.
- It is also observed that, some part of the study area in Library, class room and laboratories, there is not adequate day lighting which leads to dependence on artificial lighting. This will increase the use of energy and operating cost to meet up the standard illumination level.

RECOMMENDATION

- Inculcate discipline and sense of participation in the energy conservation movement, any unnecessary lighting during day period should be avoided through awareness programmes.
- Intensive monitoring/inspection in order to ensure the minimum use of artificial light.
- It is recommended that all luminaries should be converted to energy efficient LED as an energy conservation measures.
- Area specific use of task lighting specifically where the back ground illumination is not required.
- Installation of master switch outside in each room which will help to switch off all electrical appliances during non-working hour.
- Tubular daylight devices to maximize the use of daylight which will reduce the energy consumption.
- Installation of occupancy sensors so that the lighting systems are controlled by this smart occupancy sensor.

It is recommended to use standard practice of illumination level as follows (As per IES standard)

Type of interior/activity	Standard illumination Level (Lux)
Libraries	
Shelves, book stacks	150
Reading table	300
Staff rooms, student rooms\student's hostels etc	
Gymnasium	300
Assembly halls general	300
Teaching spaces general	300
INDOOR SPORTS AND RECREATIONAL BUILDING	
MULTIPURPOSE SPORTS HALLS	
Athletics, basketball, bowls, judo	300
Hockey	700
BADMINTON COURTS	300
PUBLIC AND EDUCATIONAL BUILDING ASSEMBLY AND CONCERT HALLS	
Theatre and concert halls	100
Multipurpose	500
FURTHER EDUCATION ESTABLISHMENT	
Lecture theatres general	500
Chalkboard	500
Demonstration benches	500
Examination halls, seminar rooms, teaching spaces	500
Laboratories	500

Table 3: Standard Illumination Level

6.3 Diesel Generator (DG) Set

6.3.1 Review of present Diesel Generator (DG) Set:

At present one 5kVA DG set is installed in the college campus to supply required energy during load shading hours.

The salient technical specifications are as follows:

Sl. No	Make	Model	MFG Date /SR No	Rated kVA	Voltage (V)	Frequency (Hz)
1	Kirloskar Oil Engines Limited	KG 5AS/5kVA	December 2011	5	230 (1Ø) & 415 (3Ø)	50

Table 4: Diesel Generator Set Technical Specification

6.4.2 Performance assessment of the Diesel Generator sets:

For the performance assessment of the DG sets its need to study specific fuel consumption [SFC= Total fuel consumed (litres)/ total power generated (kW)]. For which at least Twelve (12) months data of monthly fuel consumption and monthly energy generated by the DG set is required to analyze the specific fuel consumption. As monthly energy generation data is not available, therefore the performance assessment of DG sets is not able to conduct.

Although the design value of fuel consumption/hr are Shown below-

Load Condition	Specific Fuel Consumption (ltr/hr)
At 100% Load	1.6
At 75% Load	1.3
At 50% Load	1.0

Table 5: Design value of Specific Fuel Consumption of DG sets

Recommendation:

It is strongly recommended the data recording or data logging of monthly fuel consumption and monthly energy generation practices for the DG set. A typical data logging format is given as ANNEX 1.

7. GOOD ENGINEERING PRACTICES

7.1 Guidelines for Energy Management in Buildings

7.1.1 Illumination:

Natural light should be used as far as possible to meet the required illumination level. Especially requirement of artificial light is less during daytime. While using the artificial lights care should be taken so as the lights in each area can be switched off partially when not in use. (e.g. The illumination level required for working on computers is 150 - 300 lux, but when the area is not used for work illumination level of 110 lux is sufficient. (This can be achieved by switching off some of the lights.) Also proper naming or numbering of the switches will facilitate the use of them by occupants or staff.

7.1.2 Use of Efficient Lighting Technology

The college campus has already taken the initiative to convert all inefficient luminaries to energy efficient LED tube lights and LED bulbs.

7.1.3 Air-Conditioning System

The Barbhag College campus has very a smaller number of air conditioning units as cooling load. It has been observed that some of the installed air conditioning units are 3 star rating, therefore it is recommended to use 5 star rating air conditioning unit.

7.1.4 Preventive Maintenance

Inspect & monitor equipment operations. Maintain regular operation & maintenance log for major equipment. Fix minor problems before they result in major repairs. For this regular inspection of all equipment by trained staff is necessary. If necessary maintenance shutdown should be taken at least once in 6 months. During this wiring, contacts & other components should be thoroughly inspected for voltage imbalance, loose connections or self heating. If major repairs are required, evaluate the economic benefit of replacing the old equipment with more efficient and compact equipment before doing the repairs. Such study should be done well in advance, so that in case of breakdown a decision can be taken quickly. Adjust schedules to keep all equipment on only when necessary. Adjust temperature & humidity set points for AC within comfort zones seasonally.

7.1.5 Training & Awareness

Maintenance & operating staff should be trained / informed about the energy management issues & procedures. To implement an effective preventive maintenance program, the operational staff must be given comprehensive training on each type of equipment, regarding system fundamentals, use of reference material & manuals, maintenance procedures, service guidelines & warranty information. Proper maintenance schedules could be supplied to them for different equipment.

7.1.6 Other Savings

New computers available in the market offer built in power saving modes. These monitors are called as Energy Star compliant monitors. However, it was found that most of the users are not aware of this facility. Therefore, steps should be taken to inform every one of this & any such future options. Switches for computers should be made more accessible, so that employee can turn off their terminals when not in use.

7.1.7 Integration of Renewable Energy in the campus

- It is recommended to install solar street lights to illuminate the campus during night time, which will reduce the energy consumption.
- Since the College campus consist of multiple buildings with enough roof space available, therefore the college authority can install and generate solar energy which will reduce the annual energy cost incurred by the College.

ANNEX 1

Month/Year:...../.....					Generator Operator Name:.....					
Date	Generator Name	Capacity Location	Time		Meter Reading		Fuel Added	Total Running Hrs	Total Meter Reading	Signature of Operator
			Start	End	Start	End				

DATA LOGGING FORMAT FOR PERIODIC MAINTENANCE.

ANNEX 2

Month/Year:...../.....			Generator Operator Name:.....			
Date	Lub oil Level	Coolant Level	Fuel Filter	Lub Oil Filter	Battery Water Level	Coolant Filter

MAY 25, 2022

**A REPORT
ON
GREEN AUDIT IN BARBHAG COLLEGE, NALBARI**



SUBMITTED TO
THE PRINCIPAL
BARBHAG COLLEGE
P.O.: KALAG, DIST.: NALBARI, (ASSAM)

SUBMITTED BY
ADD SQUARE SOLUTIONS
HOUSE NO: 298 (A), WARD NO:04, M.G ROAD,
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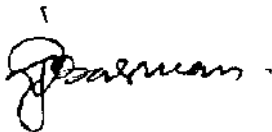
Acknowledgement:

We are sincerely thankful to the Barbhag College management for giving us the opportunity to conduct green audit.

We are also grateful to Dr. Birinchi Choudhury, Principal, Barbhag College, Assam whose valuable comments / feedback, during various reviews have helped us to bring the report in the present format.

We express our sincere gratitude to all other concerned officials for their support and guidance during the conduct of this exercise.

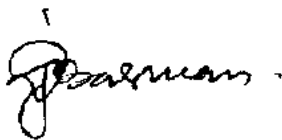
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1. INTRODUCTION:

Maintenance and sustenance of quality requires energy. Major source of this energy is fossil fuel. Use of fossil fuel and de-forestation are the major reason of climate change. In order to mitigate these issues, it is essential to adopt green initiatives by all the stakeholders of the society and the role of higher educational institutions is more prevalent.

Barbhag College takes initiative to contribute in sustainable development goals by reducing a significant amount of Green House Gas (GHG) from the atmosphere. As a part of this initiative, the “Green Audit” of the college campus becomes important for self-assessment of the institution which reflects the concern of the college towards environmental sustainability.

This green audit identifies and determines the eco-friendly and sustainable initiatives taken up by Barbhag College authority. Green Audit is an effective tool to formulate a culture of sustainability by implementing it through systematic identification, quantification, documentation, reporting and monitoring of environmentally important components. Green audit will also help in preserving the rich floral and faunal diversity in and around the campus.

2. OBJECTIVE:

The idea of the green audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in the college campus. The main objectives of Green Audit are:

- Land use analysis of Barbhag College.
- Floral diversity of the College campus.
- Faunal diversity of the College campus.
- Weather data of the College.
- Water analysis of the College.
- Noise level in the surrounding of the College campus.
- Waste disposal of College.
- Transportation of the College.

- Electrical power consumption of the College
- Expenditure on green initiative during the last five years.

3. BENEFITS OF GREEN AUDIT:

- Better environmental practices of the institute.
- More efficient resource management.
- Benchmarking for environmental conservation initiatives.
- To create a green campus.
- Better waste management through reduction of waste generation and recycling.
- To create plastic free campus and create health consciousness among all the stakeholders of the college.
- Enhance the awareness for environmental conservation guidelines and duties.
- Cost saving methods through better resource management.
- Developing an environmental ethics and value systems among the students and other stakeholders.
- Develop a valuable tool to monitor the environmental and sustainable development of the college.
- Improvement of overall college profile.

4. METHODOLOGY ADOPTED FOR GREEN AUDIT

The methodology adopted to perform the entire Green Audit exercise includes: collection of data, physical inspection of the campus, observation and review of the documentation, data analysis and reporting.

Step 1 – Data Collection

Data collection was performed by using different tools such as observation, measurements and communicating with responsible persons of the college.

Following steps were taken for data collection:

- The audit team visited each building and department, library, canteen, open space, gardens of the campus and information was collected by interviewing with the responsible person.
- Land use data of the college has been collected.

- The energy data such as monthly electricity consumption and fuel consumption was collected from the officials and analyzed.
- Waste management facility such as dust bins, vermi compost unit etc. has been visited, other waste disposal process adopted by the college has been discussed and noted.
- All flora and fauna found in the college campus has been identified and listed out.
- Water quality, noise level of the campus has been measured.

Step 2 – Campus tour and physical inspection

The audit team visited the campus on 5th of May 2022 to collect the data and to take the necessary measurements.

Step 3 - Document review and verification

During the initial visit, available facility documentation is reviewed with facility representatives. This documentation review includes data related to-

- Land use pattern of the college.
- Geographical location with campus.
- Flora and faunal diversity of the College campus.
- Water analysis of the College.
- Waste management of college.
- Transportation of the College.
- Energy consumption and conservation measures taken by the College.
- Expenditure on green initiative during the last five years.

Step 4 – Key parameter measurement and testing

- Water analysis of the College
- Noise level of the College campus

Step 5 - Data Analysis

- Analysis of land use land cover data.
- Weather data analysis (Average ambient temperature and humidity analysis)
- Energy consumption data analysis (Electricity and fuel consumption data)
- Water test report analysis.
- Analysis of noise level at different location of the campus.

Step 6 - Report preparation and recommendation

The results of our findings are summarized in this report. The report includes a description of the college campus including different facilities. The energy and environmental conservation initiatives already taken by the college authority has been mentioned in the report.

Also, the necessary observation and requirements to fulfill the green campus. Discussion of all major energy consuming systems and their operation. The report incorporates a summary of all the activities and effort performed in past few years to conserve environment and energy within the campus or outside. The report also includes the activities performed by the college authorities along with the local communities for awareness generation and community participation towards better environmental practices to address the present environmental challenges.

5. DESCRIPTION OF THE COLLEGE CAMPUS

Barbhag College was established in 1964. The campus is located at Kamarkuchi Nalbari Road, P.O: Kalag, District Nalbari, Assam 781351. The geographical location of the college is 26.3645° N, 91.4831° E. The built up area of the college is 5487.77 m² and the plantation area of the college is 1065.23 m². The college campus area consists of multiple building both single story assam type and multi-story RCC buildings along with the green vegetation area and trees. The campus is surrounded by road on the southern and western side, residential area on the northern side and residential area on the western side.

At present the College has 12 Departments distributed in different buildings which includes classrooms, laboratories, library, auditorium, office, store and bathrooms. The college also has canteen and the playground, open greenery space with vegetation and trees.



Figure 1: Google Earth map of Barbhag College

6. LAND USE ANALYSIS:

Geographical location:

The geographical location of the campus is at latitude 26.3645° N and longitude 91.4831° E.

Total land cover data of the college campus has been collected from the college authority and from the google earth. The total area is covered by the built up area of the college buildings and green vegetation or plantation area. The detail land use land cover data has been shown in Table 1.

Categories of land use	Area (m ²)
Built up area	5487.77
Plantation area	1065.23

Table 1: Categories of Land Use

The total buildup area of the campus is occupied by number of buildings and are listed below-

Sl. No.	Building/Block	Number of Floor
1	Administration Building (Assam Type)	1
2	Academic Building -I (Assam Type)	1
3	Academic Building - II (Assam Type)	1
4	Academic Building - III (Assam Type)	1
5	Academic Building - IV (RCC)	2
6	Academic Building - V (RCC)	3
7	Academic Building - VI (RCC)	1
8	Canteen (Assam Type)	1
9	Auditorium (Assam Type)	1
10	New Academic Building (RCC)	1

Table 2: Building detail

7. WEATHER DATA OF THE COLLEGE CAMPUS

The ambient air temperature and relative humidity data were obtained from the NASA website (<https://power.larc.nasa.gov/data-access-viewer/>)

The NASA data are satellite-retrieved; its parameters are computed on a daily average basis using NASA/GEWEX surface radiation Budget model. The model considers the effect of cloud cover and local atmospheric conditions. Compared to BSRN (Baseline Surface Radiation Network) sites the NASA data showed high accuracy with Bias (less than 0.12) and RMSE (Root Mean Square Error) (less than 18%). BSRN sites are the most accurate approved ground sites.

The below table shows the monthly average air temperature and relative humidity of Barbhag college campus for the year of 2021 (January to December). It has been observed that the average air temperature of the campus is ranging between 8.55 °C to 35.66 °C whereas the average relative humidity of the campus varies from to 65.25 % to 86.25%.

Months	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Max. Air Temp (°C)	23.79	27.37	31.3	34.1	35.4	34.33	35.66	34.62	34.23	33.65	26.98	26.99
Min. Air Temp (°C)	8.55	9.4	14.26	17.19	20.8	24.62	25.26	24.86	24.3	17.99	13.92	10.98
Avg. Air Temp (°C)	16.65	18.62	22.44	25.5	27.23	29.01	29.41	28.72	28.58	26.12	20.3	18.06

Table 3: Monthly temperature variation of Barbhag College

Months	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Avg RH (%)	82.06	70.81	65.25	66	79.5	83.31	83.56	86.25	83.81	83.69	81.69	78.88

Table 4: Monthly variation of RH (%)

8. WATER QUALITY OF THE COLLEGE CAMPUS

Water quality testing is an important aspect as it identifies contaminants and avoids water borne diseases. Barbhag College uses ground water for their daily needs. Water is being used in the campus as drinking water, used in bathrooms both in canteen and academic buildings and for gardening and other purposes. Therefore, it is very important to test the water to ensure the quality to use for all purposes.

Drinking water indicators:

The following is a list of indicators often measured to identify the quality.

- Alkalinity
- Color of water
- pH Value
- Taste and odor
- Dissolved metals and salts (sodium, chloride, potassium, calcium, manganese, magnesium)
- Microorganisms such as fecal coliform bacteria (*Escherichia coli*), *Cryptosporidium*, and *Giardia lamblia*; see Bacteriological water analysis
- Dissolved metals and metalloids (lead, mercury, arsenic, etc.)
- Dissolved organics: colored dissolved organic matter (CDOM), dissolved organic carbon (DOC)
- Heavy metals

Water quality test was carried out by the Principal, Barbhag College in the chemistry laboratory the college and the report of the same has been furnished and shown below.

Barbhag College
Campus Water Testing Results

Date:- 2nd May,2022

Test	PH	Hardness	Chloride	Iron	Residual chlorine	Bacteria
1. Filter water	8	60 MgL-1	20	0.2	0	yellow (No)
2. Canteen water	8	90 mgL-1	20	0.2	0	black (Yes)
3. Tube well water	7.5	90 mgL-1	20	0.5	0	yellow (No)



Principal & Secretary
Barbhag College, Kalag
Nalbari, Assam

Table 5: Water quality Test Report

The values of the reported parameters of the water sample tested are compared with WHO Permissible limit and the results are shown below.

Sl. No.	Parameters	Values reported for			WHO Permissible Limit	Remarks
		Filter Water	Canteen Water	Tube well Water		
1	pH	8	8	7.5	6.5 to 8.5	Within Permissible limits
2	Total hardness (mg/l)	60	90	90	<500 mg/L	
3	Chloride (mg/l)	20	20	20	<250 mg/L	
5	Iron (mg/l)	0.2	0.2	0.5	<0.3 mg/L	Tube well water has high Iron content
6	Bacteria	No	Yes	No	No traces	Canteen water shows presence of Bacteria. Immediate action is to be initiated to mitigate the problem.

Table 6: Water quality analysis

Presence of Iron in tube well water and Bacteria in Canteen water is alarming. A detailed analysis of the water quality is suggested as some key indicators like turbidity, color, odor, dissolved metals, etc. are not reported. The existing filtration system in the college seems to be effective as far as the results of the reported parameters are concerned. However, improvement of the existing system may be required after getting the results of the detailed water quality analysis. At this point, it is suggested that the water should be consumed after simple processing like boiling and filtration. It is observed that the iron level in the water is on the higher side therefore it is recommended to install iron removal filtration unit and RO purifier to ensure the healthier quality water consumption. It is also recommended to conduct arsenic test of water to ensure the arsenic level in the drinking water is within the limit (0.01 mg/ltr) Additionally, rainwater harvesting may be adopted to conserve rain water and for better utilization.

9. NOISE LEVEL OF THE CAMPUS AND SURROUNDING AREA

Under the Air (Prevention and Control of Pollution) Act, 1981, noise is considered as a pollutant. Noise mostly occurs in two major situations: community noise and industrial noise. Community noise is also called environmental noise and is defined as the noise emitted from all the sources except the noise from the industrial sources.

As far as community noise is concerned the WHO guidelines recommend less than 35 dB(A) in classrooms which is important for good teaching and learning conditions. The noise level monitoring was carried out to assess the equivalent noise level (L_{eq}) around the Barghag College campus. The test was carried out for 60 sec in each location and the maximum, minimum and the average noise level readings were recorded. The noise monitoring was carried out at each of the 10 different buildings at different locations within the campus. Below table shows the average measured noise level in the campus.

Sl. No	Building/Block	No. of points measured	Average (dB)
1	Administration Building (Assam Type)	3	53.56
2	Academic Building -I (Assam Type)	4	46.85
3	Academic Building - II (Assam Type)	3	54.76
4	Academic Building - III (Assam Type)	3	50.17
5	Academic Building - IV (RCC)	23	49.82
6	Academic Building - V (RCC)	7	49.40
7	Academic Building - VI (RCC)	3	46.84
8	Canteen (Assam Type)	1	58.20
9	Auditorium (Assam Type)	1	67.80
10	New Academic Building (RCC)	3	41.97

Table 7: Noise level test in different locations

From the data obtained Table 10, it was observed that the ambient noise levels in certain locations found as slightly beyond the prescribed standard limit during testing period. The exceeding of maximum permissible limits in these areas can be attributed to the

noise emerging from vehicular movements through nearby roads. Because of gathering of a large number of stakeholders for official works, the noise level in the administrative building may be on higher side. Although the noise level in most of the location were found as slightly on higher side, the same is permissible by keeping in mind to minimize as much as possible and not allow to exceed the limit. As per WHO noise quality guidelines, noise level values are summarized with regard to specific environments and effects. For each environment and situation, the guideline values take into consideration the identified health effects and are set, based on the lowest levels of noise that affect health (critical health effect).

Specific Environment	Time Base (hours)	Standard limits as per WHO guidelines	
		LAeq [dB]	LAm _{ax} , fast [dB]
Outdoor living area	16	50 - 55	-
Dwelling, indoors, Inside bedrooms	16	35	-
	8	30	45
Outside bedrooms	8	45	60
School class rooms and pre-schools, indoors	During class	35	-
Pre-school bedrooms, indoors	Sleeping time	30	45
School, playground outdoor	During play	55	-
Hospital, ward rooms, indoors	8	30	40 -
	16	30	
Hospitals, treatment rooms, indoors	-	As low as possible	-
Industrial, commercial, shopping and traffic areas, indoors and outdoors	24	70	110
Ceremonies, festivals and entertainment events	4	100	110
Public addresses, indoors and outdoors	1	85	110
Music through headphones/earphones	1	85 (under headphones, adapted to free-field values)	110
Impulse sounds from toys, fireworks and firearms	-	-	120-140 (peak sound pressure (not LAm _{ax} , fast), measured 100 mm from the ear)
Outdoors in parkland and conservation areas	-	Existing quiet outdoor areas should be preserved and the ratio of intruding noise to	

		natural background sound should be kept low	
--	--	---	--

Table 8: Standard limit of noise level as per WHO guidelines

10. FLORAL DIVERSITY OF THE COLLEGE CAMPUS

The College campus area is vastly diverse with a variety of tree species which perform variety of functions. These tree species are the integral part of the college. Most of these tree species are planted by the college authority through various tree plantation programs conducted in different periods of time. These trees have increased the quality of life by providing oxygen, improving air quality, climate amelioration, conservation of water, preserving soil, and supporting wildlife. The impact of these trees has not only with in the college fraternity but also the people surrounding the college. They contribute the environment by moderating the effects of the sun, rain and wind and by absorbing and filtering the sun's radiant energy, keeping the campus cool in summer. Many spices of birds are dependent on these trees mainly for food and shelter. Thus, the college campus has been playing a significant role in maintaining the environment.

The study reveals that a total 41 numbers of tree species belonging to 28 families are found in the campus. The following are the tree species found in the college campus.

Sl. No.	Plant Species	Family	Local Name
1	<i>Adhatoda vasica</i>	Acanthaceae	Titabahak
2	<i>Amaranthus spinosus</i>	Amaranthaceae	Hatikhutura
3	<i>Crinum asiaticum</i>	Amaryllidaceae	Bon Naharu
4	<i>Mangifera indica</i>	Anacardiaceae	Aam
5	<i>Centella asiatica</i>	Apiaceae	Bor Manimuni
6	<i>Hydrocotyl sibthorpiodes</i>		Soru Manimuni
7	<i>Cocos nucifera</i>	Aracaceae	Narikol
8	<i>Phoenix dactylifera</i>		Khejuri
9	<i>Alocasia indica</i>	Araceae	Man Kosu
10	<i>Colocasia cocolent</i>		Kola Kosu
11	<i>Colocasia esculanta</i>		Pani Kosu
12	<i>Aloe indica</i>	Asphodelaceae	Sal Kuwari
13	<i>Mesua ferrea</i>	Atophyllaceae	Nahor
14	<i>Terminalia arjuna</i>	Combretaceae	Arjun
15	<i>Terminolia chebula</i>		Xilikha
16	<i>Pteridium aquilinum</i>	Dennstaedtiaceae	Dhekia

Sl. No.	Plant Species	Family	Local Name
17	<i>Euphorbia neriifolia</i>	Euphorbiaceae	Siju
18	<i>Ricinus communis</i>		Era Gosh
19	<i>Albizia lebbek</i>	Fabaceae	Kothiya Koroi
20	<i>Clitoria ternatea</i>		Aparajita
21	<i>Enterolobium saman</i>		Sirish Gos
22	<i>Mimosa pudica</i>		Lajuki Lata
23	<i>Leucus aspera</i>	Lamiaceae	Doron
24	<i>Mentha arvensis</i>		Podina
25	<i>Ocimum sanctum</i>		Kola Tulasi
26	<i>Azadirachta indica</i>	Meliaceae	Neem
27	<i>Psidium guajava</i>	Myrtaceae	Guava
28	<i>Mirabilis jalapa</i>	Nyctaginaceae	Gadhuli Gopal
29	<i>Oxalis corniculata</i>	Oxalidaceae	Changoi Tenga
30	<i>Phyllanthus emblica</i>	Phyllanthaceae	Amlokhi
31	<i>Bacopa monnieri</i>	Plantaginaceae	Brahmi
32	<i>Andropogon aciculatus</i>	Poaceae	Bon Guti
33	<i>Cynodon dactylon</i>		Dubori Bon
34	<i>Polyalthia longifolia</i>	Polyalthia longifolia	Annonaceae
35	<i>Zizyphus jujuba</i>	Rhamnaceae	Bogori
36	<i>Paederia foetida</i>	Rubiaceae	Bhadailata
37	<i>Citrus medica</i>	Rutaceae	Bira Tenga
38	<i>Murraya koenigii</i>		Narasingha
39	<i>Datura fastuosa</i>	Solanaceae	Datura
40	<i>Aquilaria agallocha</i>	Thymelaeaceae	Agaru
41	<i>Curcuma longa</i>	Zingiberaceae	Halodhi

Table 9: Floral Diversity of College Campus

11. FAUNAL DIVERSITY OF THE CAMPUS

Assam is considered as biodiversity “hot spot” in the country. Favorable climate condition, topography and different other factors results in a diversity of ecological habitats such as forests, grasslands and wetlands.

Barbhag College is situated in Kalag area of Nalbari District between Pagladia river on the West and Baralia river in the East which are tributaries of river Brahmaputra. The college is in the sub-tropical climate with semi dry hot summer and cold winter. The wettest months being June-July with average annual rainfall of about 1500 mm while the driest month is December. The campus is an example of co-existence of human and environment as the campus is rich in flora and faunal diversity.

The faunal diversity of the college has been studied and listed as below-

Sl. No.	Scientific Name	Common Name
1	Lumbricus terrestris	Earth worm
2	Pathysa aristeus	Chain Swordtail
3	Princeps polytes	Common Mormon
4	Lamproptera	White Dragontail
5	Princeps castor polas	Common Mime
6	Chilasa ctytia clytia	Common Mime
7	Elymnias malelas	Spotted palmfly
8	Elymmias patna patna	Blue Striped palmfly
9	Rana tigrina	Water Frog
10	Hydrophylax leptoglossa	Tree Frog
11	Bufomelanostictus	Toad
12	Calotes versicolor	Garden Lizard
13	Ripa albopunctata	White spotted supple skink
14	Bangarus niger	Greater Black Krait
15	Hemidactylus frenatus	Home Lizard
16	Streptopelia orientalis	Oriental Turtle Dove
17	Centropus sinensis	Greater Coucal
18	Centropus begalensis	Lesser Coucal
19	Surniculus lugubris	Drongo Cuckoo
20	Amaurornis phoenicurus	White breasted water hen
21	Athene noctua	Little owl
22	Dinopium javanese	Common Flame backed wood pecker
23	Dinopium benghalense	Black rumped woodpecker
24	Alcedo hercules	Blyth's Kingfisher
25	Ploceus philippinus	Baya Weaver
26	Passer domesticus	House Sparrow
27	Pycnonotus jocosus	Red Whiskered Bulbul
28	Acridotheres grandis	Great Myna
29	Copsychus squularis	Oriental Magpie Robin
30	Pteropus giganteus	Indian Flying Fox
31	Callosciurus pygerythrus	Squirrel
32	Canis familiaris	Dog

Table 10: Faunal Diversity of Barbhag College

12. WASTE DISPOSAL SYSTEM OF THE COLLEGE

The activity and actions required to manage the waste from beginning to the final disposal is called as waste disposal process. The activities include the collection of waste, transportation, treatment and disposal of waste considering waste management process. At present solid waste in the form of waste paper and fallen tree leaves is the major waste generated in the college along with minor amounts of

laboratory organic and inorganic waste. The bathroom liquid waste is fed to soak pits. The canteen produces a mix of organic and inorganic waste. Some bamboo made dustbins are available in different corners of the college. From those dustbins the biodegradable wastes such as leaves of plants, damaged paper etc are collected by the NSS volunteers from the dustbins and these are dumped in a specified (Green dustbin) place of the college campus. Solid waste which generated from the washrooms are collected and dumped in the yellow dustbin. Negligible amount of e-wastes are generated from the college which are directly disbursed to the local vendors for recycling. The solid wastes generated from the department of Botany are collected by the laboratory bearer and those are deposited in the green dustbin. The liquid waste generated from Botany, Zoology and Chemistry department are circulated to the nearby hole of the respective departments.

It is evident that at present the waste is collected and disposed in an unorganized manner. Although, waste bins are available at certain locations, the standard practice of having different colored bins for different types of wastes is not observed. It is suggested that Red Dustbins be used for collecting waste that is not biodegradable; Green Dustbin for wet and biodegradable wastes and Blue Dustbin for dry and non-biodegradable wastes. A mechanism for safe disposal of the waste can be formulated in consultation with the local waste management agencies or waste conversion practices like biogas, vermicomposting, etc. can be deployed. E-waste (out of order equipment's or obsolete items like laboratory instruments, electronic circuits, computer desktops or different computer components, laptops and accessories, printer and cartridges, charging cables, Wi-fi devices and cables, CCTV components, sound systems, display units, UPS and battery, biometric machine, scientific instruments etc.) disposal should be done through authorized vendors.

13. VEHICULAR MOVEMENTS:

It was estimated that on an average around 40 nos. of two wheelers and 12 nos. of four-wheeler vehicles has a regular movement in the campus. The College has a designated parking place.

14. ELECTRICAL POWER CONSUMPTION AND ENERGY CONSERVATION

INITIATIVES

The Barbhag College consists of multiple buildings (both RCC multi stored and Assam type building). The following Tables show the basic information about the building and the utilities.

Sl. No	Basic Building Data (Arts Campus)	Value
1	A. Connected Load Consumer Number: 066000016218	16 kW
2	Installed capacity of DG set	5 kVA (1 No) Make: Kirloskar Oil Engines Limited. Model: KG 5AS/5kVA
3	Electricity consumption @ 6.55/unit (From May 2021 to January 2022)	Rs. 88,057.00
3.1	Cost of electricity consumption through DG set. (From May 2021 to January 2022)	Rs. 14,200.00
3.2	Total cost of electricity (Utility + DG set)	Rs.1,02,257.00
4	Total Numbers of building/Blocks covered	9 Nos
4.1	Working hours (Academic and Administration building)	8 Hrs (9 AM to 5PM)
4.2	Working Days/week	6 Days
5	Whether sub-metering of electricity consumption for each building	No

Table 11: Basic Building Description

14.1 REVIEW OF ANALYSIS OF ELECTRICITY BILL OF BARBHAG COLLEGE.

At present the overall energy consumption is catered by the electricity supply from Assam Power Distribution Company Limited and own DG sets. Barbhag College has electrical connections from APDCL having connected load of 16 kW. One 5 kVA DG set is installed to supply power during load shading hours.

14.2 ENERGY CONSUMPTION.

The total electricity bill paid to APDCL during May 2021 to January 2022 was Rs. 88,057.00.

Monthly electricity bill (Rs.) paid from May 2021 to January 2022 has shown in figures below.

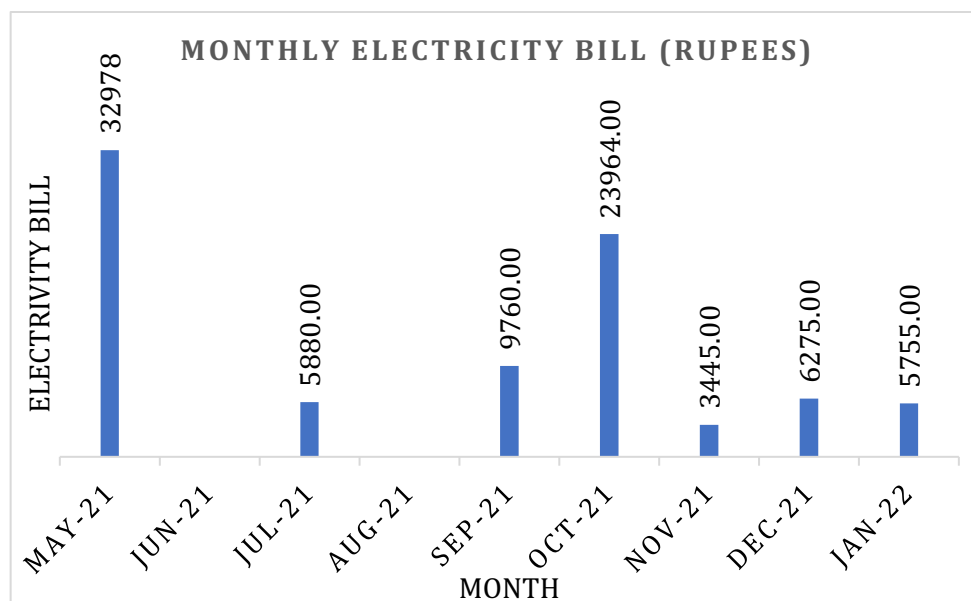


Figure 2: Monthly Electricity Bill

15. INTEGRATION OF RENEWABLE ENERGY AND ENERGY CONSERVATION MEASURES IN THE CAMPUS

- It is recommended to install solar street lights to illuminate the campus during night time, which will reduce the energy consumption.
- Since the College campus consist of multiple buildings with enough roof space available, therefore the college authority can install and generate solar energy which will reduce the annual energy cost incurred by the College.
- It is recommended to install dusk to dawn sensor for optimum utilization of outdoor and occupancy sensor for indoor lights in the campus.
- Inculcate discipline and sense of participation in the energy conservation movement, any unnecessary lighting during day period should be avoided through awareness programmes.
- Intensive monitoring/inspection in order to ensure the minimum use of artificial light.
- Area specific use of task lighting specifically where the back ground illumination is not required.
- Installation of master switch outside in each room which will help to switch off all electrical appliances during non-working hour.

- Tubular daylight devices to maximize the use of daylight which will reduce the energy consumption.

16. ROUTINE GREEN PRACTICES

The Barbhag College observes world environment day every year through a participatory event among the faculty and students. Awareness campaign were organized on various environmental issues along with tree plantation within the campus. The college administration adopts the practice to use minimum utilization of papers, re-use of one-sided paper for notes, sketches, rough work, rough printouts, etc.

Some of the activities performed during the year 2021-22 are shown below-

Cleanliness drive at Barbhag Book Fair 16th to 19th November 2021



Plantation cum Cleanliness Drive 31st December 2021



Awareness programme on Celebrating Eco-friendly Holi 8th March 2022



Awareness programme on plastic free environment or use less plastic during and cleanliness drive during 2021-22





6.3.5 Performance Appraisal of Teaching and Non-teaching Staff

BARBHAG COLLEGE
KALAG, NAIBARI, ASSAM-781051



PERFORMANCE APPRAISAL OF NON-TEACHING STAFF
YEAR OF APPRAISAL: 2020-2021

1. Name: KAILASH CH. DAS

2. Designation: SENIOR ACCTT.

3. Department/Section: Adm. Dept.

4. Date of Joining: 03/12/1993

5. Qualification: M.A. Passed

6. Details of current responsibilities: Centre for fund & account, New Subsidy opening files, Promotion, GPF. file, Approval of Appointments G.U. Exam. All works. ACPC, All Pension files.

Kailash Ch. Das
Signature of Staff

Date: 06/05/2022

NAME				
DESIGNATION				
DEPARTMENT/SECTION				
APPRAISAL CATEGORY	EXCELLENT 4	GOOD 3	SATISFACTORY 2	POOR 1
1. PROFESSIONAL COMPETENCE				
**Knowledge of rules, regulations and procedure				
Ability to organise work and carry it out				
Ability and willingness to take up additional load in times of exigencies				
Ability to learn new duties				
**Capacity to supervise				
*Response to instructions and guidance of supervisor				
*Response to feedback of supervisor				
2. QUALITY OF WORK				
**Ability to maintain Files/Records				
Accuracy & Speed of work				
Neatness & tidiness of work				
Completion of work on schedule				
*Execution of work with team spirit				
3. PERSONAL CHARACTERS				
Regularity				
Punctuality				
Interaction with colleagues and students				

****Not applicable for Attenders and Housekeeping Staff**

***Applicable for Attenders and Housekeeping staff**

Any other contribution made by the employee: (2 points)

Empty box for providing additional contribution information.

TOTAL POINTS:

Maximum 50 Minimum 12

PROFESSIONAL COMPETENCE	QUALITY OF WORK	PERSONAL CHARACTERISTICS
GRAND TOTAL		
GRADE		

GRADING BASED ON POINTS

GRADE	POINTS
Excellent	40 and above
Good	35-39
Satisfactory	26-34
Poor	Below 25

Signature of Principal
Principal I/c & Secretary
Date: Barbhag College



BARBHAG COLLEGE
KALAG, NALBARI, ASSAM

YEAR END PERFORMANCE SELF-APPRAISAL REPORT OF TEACHERS
FOR THE ACADEMIC YEAR: 2020-2021

1. General Information

a.	Name	Dr Nitumoni Das
b.	Address (Residential)	Udaipur, Nalbari. P.O: Milanpur Pin: 781337
c.	Address(Permanent)	Do
d.	Cell number	88763-88616
e.	Email address	nitumoni27das@gmail.com
f.	Designation	Assistant Professor
g.	Department	Education
h.	Date of Birth	19.09.1982
i.	Area of Specialization (if MPhil or PhD holder)	Teacher Recruitment
j.	Date of appointment in this institution	18th June, 2009
k.	Date of appointment in the present post	18th June, 2009
l.	Honours conferred (in reverse chronological order)	NIL

2. Teaching

a. Classes taught in the year concluded:

Class	Periods	
	Assigned per Week (Lecture/ Practical)	Steps taken for the teaching of periods missed during absence or leave
i) U.G. (B.A./B.Sc/ B.Com)	L: 15 P: 6	Tutorial



(M.A./ M.Sc/ M.Com/ MTA) (with weightage)	L:	
iii) M.Phil	P:	
iv) Any other		

b. Total leave taken from 1 January 2020 to 31 December 2020

Casual leave	6 days	Medical leave	days
Duty leave	days	Loss of pay leave	days
Commutated leave	days	Others (specify)	days
Half-pay leave	days	Maternity leave	9th Dec. 2019 to 10th Jun 2020

c. Regularity and Punctuality: Very good/ Good/ Satisfactory/ Unsatisfactory
(strike out or delete what is inappropriate)

d. Explain briefly how you planned your teaching for the year, mentioning a few reading lists provided to students (especially books/articles outside compulsory reading):

Through
Online Teaching mode, You tube channel

e. Details of participation in the following:

i. University Education

ii. Internal Evaluation

Internal Evaluation through online

iii. Paper Setting

iv. Assessment of Home assignments

1st Sem, 3rd and 5th year

v. Conduct of Examinations

PRACTICAL EXAM THROUGH ONLINE



vi. Evaluation of Dissertation, etc.

NIL

3. Details of Innovations in / Contribution to Teaching, during the year:

a. Design of curriculum:

NIL

b. Teaching methods:

Lecture method, Questioning method,

c. Laboratory experiments:

NO (For Covid situation)

d. Evaluation methods:

Online mode

e. Preparation of resource material including books, reading materials, laboratory manuals etc.

① Educational Technology & Teaching methods
(Text Book)

f. Remedial Teaching / Student Counseling (academic)

g. Any other

Created own You tube channel

4. Improvement of Professional Competence:

Details regarding refresher courses/orientation attended, participation in summer schools, workshops, seminars, symposia etc., including open university courses/M.Phil., Ph.D. during the academic year 2020-21:

N o 1	Item details	Sponsoring agency	Place and date



3			
4			
5			

5. Research Contributions:

a. Number of students (M.Phil./ Ph.D.)

At the beginning of the year		Registered during the year	Completed during the year
M.Phil	NIL		
Ph.D.	NIL		

b. NUMBER of books/ research papers published/ presented at seminars/ conferences etc. in 2020-21:

	International	National	State/ Local	Impact factor
Peer reviewed journals			1	
Non-reviewed journals				
E-journals				
Conference proceedings				
Books with ISBN			2	
Books without ISBN				
Chapters in books with ISBN				

c. Research projects taken up in 2020-21:

Title of the Project	Name of the funding agency	Duration
NIL		

d. Details of Seminars, Conferences, Symposia organized during the year:



National Seminar:

*A study on the effectiveness of school environment
for mental health in adolescents.*

e. Patents taken, if any, during the year; give a brief description:

NIL

f. Membership of Professional Bodies, Editorship of Journals etc, during the year:

NIL

6. Extension Work/Community Service

Please give a short account of your contribution, during the year, to:

a. Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc.

NIL

b. National Literacy Mission

NIL

c. Positions held/ leadership role played in organizations linked with extension work and National Service Scheme (NSS), or NCC or any other similar activity:

NIL

7. Participation in Corporate Life:

Please give a short account of your contribution, during the year, to:

a. College/University/Institution:

NIL

b. Co-curricular activities:

NIL

c. Enrichment of campus life (hostels, sports, games, cultural activities):

NIL

d. Students' welfare and discipline:



e. Membership/Participation in Bodies/Committees on Education and National Development:

f. Professional Organizations of Teachers

8. Assessment

Steps taken by you, during the year, for the evaluation of the course programme taught:

9. General Data

Give a brief assessment of your performance during the year, indicating (a) achievements, (b) difficulties faced and (c) suggestions for improvement:

10. I hereby declare that the information given above is true to the best of my knowledge and belief.

(Name and Signature of the Teacher with date)(If you have a scanned image of your signature, please paste that here; if not just write your name)

Dr Nitumoni Das

Principal/c & Secretary
Barbhag College



BARBHAG COLLEGE
KALAG, NALBARI, ASSAM

YEAR END PERFORMANCE SELF-APPRAISAL REPORT OF TEACHERS
FOR THE ACADEMIC YEAR: 2020-21.

1. General Information

a.	Name	Dr. RANTU MANI DEKA.
b.	Address (Residential)	Mamat Nagare, Nalbari-781335.
c.	Address(Permanent)	Same with Residential Address
d.	Cell number	7002463380
e.	Email address	bishalamsi@gmail.com
f.	Designation	Assistant Professor.
g.	Department	Zoology
h.	Date of Birth	21-04-1971
i.	Area of Specialization (if MPhil or PhD holder)	Wetland Ecology
j.	Date of appointment in this institution	02-11-1998 (Non sanctioned) Provincialized from - 14-8-2013.
k.	Date of appointment in the present post	02-11-1998
l.	Honours conferred (in reverse chronological order)	

2. Teaching

a. Classes taught in the year concluded:

Class	Periods	
	Assigned per Week (Lecture/ Practical)	Steps taken for the teaching of periods missed during absence or leave
i) U.G. (B.A./B.Sc/ B.Com)	L: 18 P: 12	Additional classes were taken to finish the allotted course.
ii) PG (M.A./ M.Sc/ M.Com/ MTA) (with weightage)	L: P:	
iii) M.Phil		



Any other

b. Total leave taken from 1 January 2020 to 31 December 2020

Casual leave	04 days	Medical leave	NIL days
Duty leave	NIL days	Loss of pay leave	NIL days
Commuted leave	NIL days	Others (specify)	NIL days
Half-pay leave	NIL days		

c. Regularity and Punctuality: Very good / Good / Satisfactory / Unsatisfactory (strike out or delete what is inappropriate)

d. Explain briefly how you planned your teaching for the year, mentioning a few reading lists provided to students (especially books/articles outside compulsory reading):

~~Prepare lesson plan for teaching, prescribed some reference books to students and helps to prepare notes on respective paper and also asked to search e-books and news paper to enhance their resources.~~

e. Details of participation in the following:

i. University Education

~~FDP on - open source tools for Research from Ramanijan College, Univ. of Delhi
Retiree in - Life Sciences - from UGC HRDC, Univ. of Kerala.~~

ii. Internal Evaluation

~~Examined answer scripts of college internal examinations.~~

iii. Paper Setting

~~Paper Setter in Zoology (Major-2.2) for TBC (SC) 2nd Sem. Exam, 2020.~~

iv. Assessment of Home assignments

~~Assess the Home Assignment for B.Sc 3rd and 5th semester students.~~

v. Conduct of Examinations

~~during this period due to Covid-19 pandemic
Conduct online theory and practical examination for
B.Sc. 3rd and 5th Sem.~~

vi. Evaluation of Dissertation, etc.



Details of Innovations in / Contribution to Teaching, during the year:

a. Design of curriculum:

Curriculum prepared by Gauhati University and follow the same curriculum by our college.

b. Teaching methods:

Lecture and demonstration method,

c. Laboratory experiments:

Hands on practiced the laboratory experiments.

d. Evaluation methods:

Cheeking of Answer scripts, class test, seminar presentation.

e. Preparation of resource material including books, reading materials, laboratory manuals etc.

Besides text book and reference books, prepare notes of respective course based on recent development of particular topic and resources collected from e-books, n-list library and college library.

f. Remedial Teaching / Student Counseling (academic)

Remedial teaching through online mode due to Covid-19 Pandemic

g. Any other

No.

4. Improvement of Professional Competence:

Details regarding refresher courses/orientation attended, participation in summer schools, workshops, seminars, symposia etc., including open university courses/ M.Phil., Ph.D. during the academic year July 2020 to June 2021

No	Item details	Sponsoring agency	Place and date
1	Refresher Course	UGC	Kerala University 12-8-2020 to 25-08-20
2	FDP	PMMNMTT	TLC, Ramaswamy College
3	FDP	PMMNMTT	univ of Telh.
4	FDP	Kamala Nehru	18-02-2021 to
5		Mahavidyalaya	24-02-2021 KJM, Nagpur 26-04-21 to 01-05-2021. 3



Research Contributions:

a. Number of students (M.Phil./ Ph.D.)

At the beginning of the year		Registered during the year	Completed during the year
M.Phil	NIL	NIL	NIL
Ph.D.	NIL	NIL	NIL

b. NUMBER of books/ research papers published/ presented at seminars/ conferences etc, in

	International	National	State/ Local	Impact factor
Peer reviewed journals				
Non-reviewed journals				
E-journals				
Conference proceedings				
Books with ISBN				
Books without ISBN				
Chapters in books with ISBN		01		

c. Research projects taken up in

Title of the Project	Name of the funding agency	Duration
NIL	NIL	NIL

d. Details of Seminars, Conferences, Symposia organized during the year:

NIL

e. Patents taken, if any, during the year; give a brief description:

NIL



f Membership of Professional Bodies, Editorship of Journals etc, during the year:

Life Members of the Indian Science Congress Association.

6. Extension Work/Community Service

Please give a short account of your contribution, during the year, to:

- a. Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc.

Donation of one day salary to the state Govt for Covid-19
Active Member of Nature Club of Bardsaha College

- b. National Literacy Mission

[Empty box for National Literacy Mission contribution]

- c. Positions held/ leadership role played in organizations linked with extension work and National Service Scheme (NSS), or NCC or any other similar activity:

[Empty box for positions held/ leadership role]

7. Participation in Corporate Life:

Please give a short account of your contribution, during the year, to:

- a. College/University/Institution:

Student union in charge for Boys Common Rooms
Polling officer for student union election, IQAC Assistant
Co-ordinator, Paper setter for college internal examination
and evaluator for the same.

- b. Co-curricular activities: Member of Admission Committee.

[Empty box for co-curricular activities]

- c. Enrichment of campus life (hostels, sports, games, cultural activities):

[Empty box for enrichment of campus life]

- d. Students' welfare and discipline:

[Empty box for students' welfare and discipline]

- e. Membership/Participation in Bodies/Committees on Education and National Development:



f. Professional Organizations of Teachers

Assam College Teachers Association

8. Assessment

Steps taken by you, during the year, for the evaluation of the course programme taught:

During this year due to covid-19 pandemic, online classes were used the medium for course traction and some procedure followed for evaluation of the course programme.

9. General Data

Give a brief assessment of your performance during the year, indicating (a) achievements, (b) difficulties faced and (c) suggestions for improvement:

During this year most of the feribods lock down continues (ie- from March/20 to Sept/20), so net work problem is one of the major difficulties faced by me, besides this the students of our college is coming from very poor family, they have no android phone, so it is a problem to smooth deliver of the

10. I hereby declare that the information given above is true to the best of my knowledge and belief.

Dr. Rantu Mani Deka

(Name and Signature of the Teacher with date) (If you have a scanned image of your signature, please paste that here; if not just write your name)

Principal & Secretary
Barbhag College