1.1.1 Supporting Documents

Samples of

a. Academic Calendar

b. Daily Class routine

c. Departmental Course distribution

d. Teaching plan

e. Lesson Plan

f. Screen shot of online teaching-learning

g. teacher created online resource links

h. Remedial class documents

i. Teachers' log book ICT enabled class

j. documents related to students' mentoring

k. Departmental Academic schedule

l. Departmental meeting on academic planning

m. Academic council meeting on academic planning

n. Analysis of students' feedback on syllabus and its transaction

o. syllabus with reading list

p. Class seminar report

q. Field Survey report

r. photographs of practical class

s. Screen shot of N-LIST

t. Documents related to internal examinations.

.

BARBHAG COLLEGE * Kalag, Dist.- Nalbari, Pin-781351 * Date:-

Principal I/c & Secretary
Barbhag College

ACADEMIC CALENDAR (2021-2022)
BARBHAG COLLEGE, KALAG, NALBARI-781351
For B.A. / B. Sc Semester Course
(From August, 2021 to July, 2022)

August 2021	1	Sun	------		1 day	Commencement of TDC 2nd, 4th & 6th semester examinations 15th Aug- Independence Day
	2-7	Mon - Sat	Classes	6 days		
	8	Sun	----		1 day	
	9-14	Mon- Sat		6 days		
	15	Sun	Independence day		1 day	
	16-21	Mon- Sat	Classes	6 days		
	22	Sun	-----		1 day	
	23-26	Mon-Thu	Classes	4 days		
	27	Fri	Trithi of Sri Sri Madhabdev		1 day	
	28	Sat	Classes	1 day		
	29	Sun	-----		1 day	
	30	Mon	Janmastomi		1 day	
	31	Tue	Classes	1 day		
September 2021	1-4	Wed- Sat	Classes	4 days		5th Sept- Teachers' Day
	5	Sun	----		1 day	
	6-7	Mon-Tue	Classes	2 days		
	8	Wed	Trithi of Sri Sri Sankardev		1 day	
	9-11	Thu-Sat	Classes	3 days		
	12	Sun	-----		1 day	
	13-18	Mon – Sat	Classes	6 days		
	19	Sun	---		1 day	
	20-25	Mon -Sat	Classes	6 days		
	26	Sun	----		1 day	
	27-30	Mon-Thu	Classes	4 days		
October 2021	1	Fri	Classes	1 day		Commencement of Semesters classes as per UGC guideline Oct 1st week Counseling on CBCS Departmentl & General Freshmen Social to be completed by end of the month
	2	Sat	Birthday of Mahatma Gandhi		1 day	
	3	Sun	----		1 day	
	4-9	Mon- Sat	Classes	6 days		
	10	Sun			1 day	
	11-20	Mon – Wed	Kati Bihu , Durga Puja, Lakshmi Puja		10 days	
	21-23	Thu- Sat	Classes	3 days		
	24	Sun	---		1 day	
	25-30	Mon- Sat	Classes	6 days		
	31	Sun	-------		1 day	
November 2021	1-3	Mon –Wed	Classes	3 days		Students Union Election to be held on 2nd week 1st, 3rd & 5th Semesters Sessional exams to be held from 3rd week
	4-5	Thu-Fri	Kali Puja/ Dewali		2 days	
	6	Sat	Bhai Dooj		1 day	
	7	Sun	---		1 day	
	8-9	Mon-Tue	Classes	2 days		
	10	Wed	Chhat Puja		1 day	
	11-13	Thu- Sat	Classes	3 days		
	14	Sun	---		1 day	
	15-18	Mon-Thu	Classes	4 days		
	19	Fri	Guru Nanak's Birthday		1 day	
	20	Sat	Classes	1 day		

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Nalbari, Assam

	21	Sun	---		1 day	
	22-23	Mon-Tue	Classes	2 days		
	24	Wed	Lachit Divas		1 day	
	25-27	Thu-Sat	Classes	3 days		
	28	Sun	---		1 day	
	29-30	Mon-Tue	Classes	2 days		
December 2021	1	Wed	Classes	1 day		Unit Test from 2nd Week of the month
	2	Thu	Asom Divas		1 day	
	3-4	Fri- Sat	Classes	2 days		
	5	Sun	---		1 day	
	6-11	Mon -Sat	Classes	6 days		
	12	Sun	---		1 day	
	13-18	Mon- Sat	Classes	6 days		
	19	Sun	---		1 day	
	20-24	Mon-Fri	Classes	5 days		
	25	Sat	Christmas Day		1 day	
	26	Sun	Asom Divas		1 day	
	27-31	Mon -Fri	Classes	5 days		
January 2022	1	Sat	Classes	1		25th National Voter's Day 26th Republic Day Commencement of UG Examination
	2	**Sunday**			1	
	3-8	Mon-Sat	Classes	6	1	
	9	**Sunday**			1	
	10-12	Mon-Wed	Classes	3		
	13-19	Thu-Wed	**Winter Break, Magh Bihu**		**7**	
	20-22	Thu-Sat	Classes	3		
	23	**Sunday**			1	
	24	Mon	Classes	1		
	25	Tue	**Gwther Bathou San**		**1**	
	26	Wed	**Republic Day**		1	
	27-29	Thu-Sat	Classes	3		
	30	**Sunday**			1	
	31	Mon	**Me-Dum-Me-Phi**		**1**	
February 2022	1-4	Tue-Fri	Classes	4		College week to be held in the 1st week Commencement of HS Final Exam 28th Feb National Science Day Test Examination for HS 1st Year; Commencement of UG Term –End Exams; BCSU Election (Offline mode)
	5	Sat	**Saraswati Puja**		**1**	
	6	**Sunday**			**1**	
	7-12	Mon-Sat	Classes	6		
	13	**Sunday**			**1**	
	14-15	Mon-Tue	Classes	2		
	16	Wed	**Ali Aye Lingang/Bir Chilarai Divas**		**1**	
	17-19	Thu-Sat	Classes	3		
	20	**Sunday**			**1**	
	21-26	Mon-Sat	Classes	6		
	27	**Sunday**			**1**	
	28	Mon	Classes	1		
March 2022	1	Tue	**Sivaratri**		1	8th March International Women's Day Commencement of HS 1st Year Exam
	2-5	Wed-Sat	Classes	4		
	6	**Sunday**			1	
	7-12	Mon-Sat	Classes	6		
	13	**Sunday**			1	

	14-17	Mon-Thu	Classes	4		Conclusion of UG Term End Exams
	18	Fri	**Dol Jatra**		1	
	19	Sat	Classes	1		
	20	**Sunday**			1	
	21-26	Mon-Sat	Classes	6		
	27	**Sunday**			1	
	28-31	Mon-Thu	Classes	4		
April 2022	1-2	Fri-Sat	Classes	2		Commencement of UG 2nd, 4th and 6th Sem classes; Commencement of HS 1st Year Exam; Extension and outreach Programs;
	3	**Sunday**			**1**	
	4-9	Mon-Sat	Classes	6		
	10	**Sunday**			**1**	
	11-13	Mon-Wed	Classes	3		
	14-16	Thu-Sat	**Bohag Bihu/Good Friday**		**3**	
	17	**Sunday**			**1**	
	18-23	Mon-Sat	Classes	6		
	24	**Sunday**			**1**	
	25-30	Mon-Sat	Classes	6		
May 2022	1	**Sunday/May Day**			**1**	Unit Test First week of May Student/ Faculty Exchange Programs; Extension and outreach Programs; Sessional Exams to be completed by month- end
	2	Mon	classes	1		
	3-4	Tue-Wed	**Id-Ul-Fitre**		**2**	
	5-7	Thu-Sat	classes	3		
	8	**Sunday**			**1**	
	9-14	Mon-Sat	classes	6		
	15	**Sunday**			**1**	
	16	Mon	**Buddha Purnima**		**1**	
	17-21	Tue-Sat	classes	5		
	22	**Sunday**			**1**	
	23-28	Mon-Sat	classes	6		
	29	**Sunday**			**1**	
	30-31	Mon-Tue	classes	2		
June 2022	1-4	Wed-Sat	Classes	4		Commencement of UG exams 21st June International Day of Yoga
	5	**Sunday**			**1**	
	6-11	Mon-Sat	Classes	6		
	12	**Sun**			**1**	
	13-18	Mon-Sat	Classes	6		
	19	**Sunday**			**1**	
	20-25	Mon-Sat	Classes	6		
	26	**Sunday**			**1**	
	27-30	Mon-Thu	Classes	4		
July 2022	1-2	Fri-Sat	Classes	2		Completion of UG Admission process for 2022-23 Session
	3	Sunday			**1**	
	4-9	Mon-Sat	Classes	6		
	10-31	Sun-Sun	Summer Vacation		**22**	

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List of Restricted Holidays, 2021

19.08.2021: Muharram
17.09.2021: Biswakarma Puja
19.10.2021: Fateha- E- Dwaz Daham
10.12.2021: Martyr's Day
24.12.2021: Christmas Eve

List of Restricted Holidays, 2022

01.01.2022: New Year's Day
17.01.2022: Silpi Diva
23.01.2022: Netaji's Birthday
14.03.2022: Baithow Puja
19.03.2022: Shab-E- Barat
14.04.2022: Mahabir Jayanti
21.04.2022: Sati Sadhani Divas
01.05.2022: Tithi of Damodar Dev
07.05.2022: Tithi of Gopal Dev
17.05.2022: Janmotsab of Sri Sri Madhab Dev
20.06.2022: Death Anniversary of Bishnu Pd Rabha
22.06.2022: Ambubasi Nibriti
30.06.2022: Tithi of Hari Dev

- ***Prepared by: Internal Quality Assurance Cell (IQAC), Barbhag College, Kalag, Nalbari-781351***
- *Holidays are subject to change as per official notification*
- *Depending on the prevailing situation (due to COVID-19 Pandemic), there may be changes whenever necessary.*

BARBHAG COLLEGE Date:- Kalag Dist:- Nalbari, Pin-781351

Principal I/c & Secretary
Barbhag College

CLASS ROUTINE
Arts Stream Session 2021-22

		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-LRM, PSC- R6, EDN- Lab) MIL- R5	Hons (All)(Hist-R13, Eng - Lib 2, Eco-R14, ASM-LRM, PSC- R6, EDN- Lab)	PSC (RC+HG) R12	SEC(Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC- R6, EDN-Lab)	Hons (All)(Hist-R13, Eng - Lib 2, Eco-R14, ASM-LRM, PSC- R6, EDN- Lab)	Hist (RC+HG) R6
	D3	Honors (all), HIS (RE+HG) Lib-1	ASM (RE+RG) R12	Honors (all), PSC (RE+HG)R5 +Lib1	PHL (RE+HG) Lib-2+LIb1	Honors (All) ECO (RE+HG) R5	Honors (All) EDN (RE+RC)	
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 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	Phl(RC+HG)R11	Psc(RC+HG)T
	D2	ECO (RC+HG)R6, ASL (RC+ HG)R5, EDN(RC+ HG)R12	HONOURS ALL(Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC- R6, EDN- Lab)	HONOURS ALL, (Hist- R13, Eng - Lib 2, Eco-R14, ASM- R12, PSC- R6, EDN- Lab) MIL- 11	HONOURS ALL(Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC- R6, EDN- Lab)	Phil(RC+HG)R5	PSC (RC+HG) R12,	Hist (RC+HG)
	D3	Honors (All), HIS (RE+RG) R13	ASM (RE+RG) R12	Honors(All), PSC (RE+RG) R5	PHL (RE+RG) Lib-1	Honors (All)	Honors(All) EDN (RE+RC) R6/R5	ECO(RE+RG) R5
Wednesday	**H1**	HIST- LRM	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) R2	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	HC ALL (Hist-R13, Eng - Lib 2, Eco-R14, ASM-R12, PSC- R6, EDN- Lab)	HONOURS ALL (Hist- R13, Eng - Lib 2, Eco-R14, ASM-LRM, PSC- R6, EDN- Lab) MIL CC -R12	Psc (RC+HG)R12,	HONOURS ALL, (Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC-R6, EDN- Lab)	Hist(RC+HG)R12,	SEC ALL (Hist-R13, Eng - Lib 2, Eco-R14, ASM-LRM, PSC- R6, EDN- Lab)	ECO, ASL, EDN (RC+HG)
	D3	HONOURS (All), PSC(RE+RG) - R5/Lib1	EDN(RE+RG) R-11/R5	HONOURS (All), ECO(RE+RG) Lib-2, HIS(RE+RG) R5/ R6	PHL(RE+RG) Lib-1/R5	HONOURS (All), ASM(RG+RE) R5	HONOURS (All)	
Thursday	**H1**	ENG R2	LOPH R2	ECO R12	ASL R2	MIL R2	ECO R2	PSC R2
	H2	Psc SB1	EDN- 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) R2	Hons (All)C2	Psc(RC+HG) R11, His (HG+RC) R6	ASL(RC+HG)R11	HIS(RC+HG)Lib-1 T
	D2	ASL(HG+RC) RNB PSC (HG+RC) R12	HONOURS ALL, (Hist- R13, Eng - Lib 2, Eco-R14, ASM-LRM, PSC- R6, EDN- Lab) MIL CC-R12	PHL (HG+RC) R5	HONOURS ALL(Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC- R6, EDN-Lab)	ECO (HG+RC) Lib-1	SECAll(Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC- R6, EDN-Lab)	Asl(G) R6
	D3	HONOURS (All), ASM (RE+RG) Lib-2	Phil(RE+RG)R5/Lib1	HONOURS (All), Eco (RE+RG)Lib-2, Hist(RE+RG) RNB/R6	PSC (RE+RG)R12/R5	HONOURS (All), Edn (RE+RG) R5/R12	HONOURS (All),	
Friday	**H1**	Asl R2	Loph R2	ENG R2	MIL R2	EDNR2	ECO R2	PSC R2
	H2	PSC SB-1	ENG SB-1	ASL R12	ECO SB-1	MIL SB-1	EDN SB-1	LOPH SB-1
	D1	PSC (RC+HG) R11	Hons (All) C1	Eng (com)RNB, MIL (com)SB1	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- Lab)	PSC (RC+HG) R11	HONOURS ALL,(Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC- R6, EDN-Lab)	HONOURS ALL (Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC-R6, EDN- Lab) MIL CC R12	ECO (RC+HG)R14, EDN(RC+HG)R12, ASL (RC+HG)RNB	SEC ALL (Hist-R13, Eng - Lib 2, Eco-R14, ASM-LRM, PSC- R6, EDN- Lab)	PHL (RC+HG)
	D3	HONOURS (All), HIS (RE+RG)R5/Lib1	ASM(RE+RG) R12	HONOURS (All), EDN(RE+RG) Lib-2/R6	PHL(RE+RG) Lib-2	HONOURS (All), ECO(RE+RG) Lib-2	HONOURS (All), PSC(RE+RG) Lib-2/R6	HONOURS (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) SB1	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(Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC- R6, EDN-Lab)	HONOURS ALL(Hist- R13, Eng - Lib 2, Eco-R14, ASM- LRM, PSC- R6, EDN-Lab)	SEC All(Hist-R13, Eng - Lib 2, Eco-R14, ASM-LRM, PSC- R6, EDN- Lab)	Asl(RC+HG) R6
	D3	HONOURS (All), PSC(RE+RG) R5	EDN(RE+RG) R6/RNB	HONOURS (All), ECO(RE+RG) R5	PHL(RE+RG) - R5/Lib1	HONOURS (All), HIS (RE+RG)-Lib1/R5	HONOURS (All), ASM (RE+RG) Lib-1	

RC= Regular Core, HG= Honour Generic, RE = Regualar Elective, RG = Regular Generic
SEC= Skill Enhancement Courses

Principal & Secretary
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Morigaon, Assam

ROUTINE

DEPARTMENT OF ASSAMESE

BARBHAG COLLEGE

Day	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
MON		BD D1 HONS	SB HS2 AD.ASS	BK D1 HONS			KM D1 RC/HG
TUE	BD D2 RC/HG KM D3 MAJOR	BD D3 ASL KM D2 HONS	SB D2 HONS BK D2 MIL(CC) KM D3 MAJOR	SB HS1 MIL BK D2 HONS	BK D3 MAJOR	SB D3 MAJOR KM HS1 ADV.ASS	BD D3 MAJOR BK HS1 MIL(SC)
WED	SB HS2 MIL BK D2 HONS KM D3 MAJOR	BD D2 HONS	SB D2 SEC BD D3 MAJOR	BK D2 HONS KM D2 HONS	SB D3 MAJOR BK D3 ASL BD HS2 ADV.ASS	SB HS2 MIL (SC) KM D2 MIL (CC)	
THU		SB D1 HONS	BK D1 MIL (CC)	BD HS1 MIL KM D1 HONS	BK HS1 MIL (SC)		
FRI	SB D2 HONS BD D1 HONS	SB HS2 MIL(SC) BK D2 SEC KM D3 ASL	SB D3 MAJOR BD D2 HONS BK D2 MIL(CC)	KM D2 HONS	SB D2 RC/HG BK D3 MAJOR	BD HA2 MIL KM D3 MAJOR	BD D3 MAJOR
SAT	BK HS2 MIL KM D3 MAJOR		SB D3 MAJOR	BD HS2 ADV.ASS KM HS2 MIL(SC)	BD D3 MAJOR	SB D3 ASL BK D3 MAJOR KM D3 MAJOR(T)	

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Unit wise Course Distribution
BA in Education Regular Course Session 2021-22

Ba 1st sem

Paper: EDU-RC-1016(Foundations of Education)

SL no	Name	Unit
1	Susanta Narayan Choudhury	Unit2: Philosophy and Education Unit 4:Meaning and nature of National Integration and international understanding
2	Dr Nitumoni Das	Unit3: Psychology and Education Unit4: Role of Education in development of National Integration and international understanding
3	Dr Shewali Bora	Unit 1:Concept of Education Unit4: Meaning of Globalization
4	Dipshika Talukdar	Unit 5:Sociology and Education Unit 4: Impact of Globalization in developing international cooperation

BA 2nd sem

Paper: EDU-RC-2016(Psychology of Adolescents)

SL no	Name	Unit
1	Susanta Narayan Choudhury	Unit 4: Emotional and personality Development Unit 5: Meaning ,Nature and Types of Delinquency
2	Dr Nitumoni Das	Unit 3: Social Development Unit 5: Causes of Delinquency
3	Dr Shewali Bora	Unit 1: Introduction to Adolescence Psychology Unit 5:Role of School in Preventing Delinquency
4	Dipshika Talukdar	Unit2: Physical and mental Development Unit 5: Prevention and control of Drug Addiction

BA 3rd sem

Paper: EDU-HG/RC 3016(Guidance and Counselling)

SL no	Name	Unit
1	Susanta Narayan Choudhury	Unit 3: Organization of Guidance service Unit 4:Guidance Needs
2	Dr Nitumoni Das	Unit 2: Introduction to Counselling Unit 4: Group guidance and group counselling

3	Dr Shewali Bora	Unit 1: Introduction to Guidance Unit 4: Guidance for CWSN
4	Dipshika Talukdar	Unit 5: School Guidance Programme Unit 4: School Guidance Clinic

BA 3rd sem SEC

Paper: EDU-SEC-3014(Public Speaking Skill)

SL no	Name	Unit
1.	Dr Nitumoni Das	Unit 1: Public Speaking and Communication Skill
2.	Dr Shewali Bora	Unit 2: Personality Development

BA 4th sem

Paper: EDU-HG/RC 4016(History of Education in India)

Sl no	Name	Unit
1.	Susanta Narayan Choudhury	Unit 1: Education in British India Unit 5: National knowledge commission report
2.	Dr Nitumoni Das	Unit2: Raise of Nationalism and its impact on education Unit 5: National curriculum framework, 2005
3.	Dr Shewali Bora	Unit 3: Development of Indian Education Post Independence i Unit 5: Government programme of Education SSA, RMSA & RUSA
4.	Dipshika Talukdar	Unit 4: Development of Indian Education post Independence ii Unit 5: The right to Education Act 2009

BA 4th sem

Paper: EDU-SEC-4016 (Writing Biodata and Facing Interview)

Sl no	Name	Unit
1.	Dr Nitumoni Das	Unit 1: Biodata
2.	Dr Shewali Bora	Unit: Interview

BA 5th sem

Paper: EDU-DSE-5026(Developmental psychology)

Sl no	Name	Unit
1.	Susanta Narayan Choudhury	Unit 1: Introduction to Developmental Psychology Unit 5: Social development during

		adolescence
2.	Dr Nitumoni Das	Unit 2: Infancy Unit 5: Role of Family, School and peer in development of Adolescence
3.	Dr Shewali Bora	Unit 3: Childhood Unit 5: Emotionality during Adolescence
4.	Dipshika Talukdar	Unit 4:Adolescence Unit 5: Personality Development & Adjustment problem of Juvenile delinquency

BA 5th sem

Paper: EDU-SEC-5014(Extension activities)

SL NO	Name	Unit
1.	Dr Nitumoni Das	Unit 2: Extension methods
2.	Dr Shewali Bora	Unit 1: Extension Activities

BA 6th sem

Paper: EDU-RE/RG 6016(Mental Health and Hygiene)

Sl no	Name	Unit
1.	Susanta Narayan Choudhury	Unit 2: Mental hygiene meaning and definition Unit 5: Concept of Yoga
2.	Dr Nitumoni Das	Unit 4: Prevention of Mental Health and Hygiene Unit 5: Importance of Yoga for Physical and mental health, Pranayam & Meditation
3.	Dr Shewali Bora	Unit 1: Fundamental of Mental Health Unit 5:Role of Yoga for personality development, Principles of Yoga
4.	Dipshika Talukdar	Unit 3: Educational Mental Health Unit 5: Role of Yoga for Management of stress

BA 6th sem

Paper: EDU-SEC-6016 (Developing Teaching Skills)

Sl no	Name	Unit
1.	Dr Nitumoni Das	Unit 2: Lesson Plan
2.	Dr Shewali Bora	Unit 1: Teaching Skill

Unit wise Course Distribution BA in Education (Honours)

BA 1st sem

Paper: EDU-HC-1016(Principles of Education)

Sl no	Name	Unit
1.	Susanta Narayan Choudhury	Unit 3: Curriculum Unit4: Discipline & Freedom Unit 5: Democracy & Education
2.	Dr Shewali Bora	Unit 1: Concepts of EDucation Unit 2: Aims of Education

BA 1st sem

Paper: EDU-HC-1026(Psychological foundation of Education)

Sl no	Name	Unit
1.	Dr Nitumoni Das	Unit 2: Learning & Motivation Unit 4: Intelligence, Creativity & Personality Unit 5: Laboratory Practical
2.	Dipshikha Talukdar	Unit 1: Psychology & Education Unit 3: Memory , Attention & Interest Unit 5: Laboratory Practical

BA 2nd sem

Paper: EDU-HC-2016(Philosophical and sociological foundation of Education)

Sl no	Name	Unit
1	Dr Nitumoni Das	Unit 1: Philosophy and Education Unit 2: Various Indians schools of philosophy and Education Unit 3: Various western schools of philosophy and Education
2	Dr Shewali Bora	Unit 4: Sociology and Education Unit 5: Socio cultural context of Education

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BA 2nd sem

Paper: EDU-HC-2026 (Development of Education in India i)

Sl no	Name	Unit
1	Susanta Narayan Choudhury	Unit 1: Education in ancient and medieval India Unit2: Education in British India the beginnings Unit 3: Education in British India in 19th century
2	Dipshikha Talukdar	Unit 4: Raise of Nationalism & its Impact on Education Unit 5: Education in British India a period of Experiment

BA 3rd sem

Paper: EDU-HC-3016 (Development of Education in India ii)

Sl no	Name	Unit
1	Susanta Narayan Choudhury	Unit 1: Development of Indian Education the post Independence Period Unit 2: Development of Secondary Education in the post Independent period Unit 3: Indian education commission 1964--66
2	Dipshikha Talukdar	Unit 4: National policies on Education in post independence India Unit 5: Recent Development and programmes in Indian Education

BA 3rd sem

Paper: EDU-HC-3026(Educational Technology and Teaching Methods)

Sl no	Name	Unit
1	Dr Nitumoni Das	Unit 1: Educationl Technology Unit 2: Information and Communication Technology in Teaching learning Unit 3: Models of Teaching Unit 4: Methods and techniques of teaching

		Unit 5: Lesson planning and microteaching

BA 3rd sem

Paper: EDU-HC-3036 (Value and peace Education)

Sl no	Name	Unit
1.	Dr Shewali Bora	Unit 1: Value Unit 2: Types of Values Unit 3: Value Education Unit 4: Peace Education Unit 5: Challenges of peace Education and role of different organization

BA 4th sem

Paper: EDU-HC-4016 (Great Educational Thinker)

Sl no	Name	Unit
1	Dr Shewali Bora	Unit 1: Educational Thoughts of Srimanta Sankardev Unit 2: Educational Thoughts of Mahatma Gandhi & Ravindranath Tagor Unit 3: Educational thoughts of APJ Abdul Kalam
2	Dipshikha Talukdar	Unit 4: Educational Thoughts of Rousseau Frobel Unit 5: Educational thoughts of John Dewey and Madam Maria Montessori

BA 4th sem

Paper: EDU-HC-4026 (Educational statistics and practical)

Sl no	Name	Unit

1.	Dr Nitumoni Das	Unit 1: Basics of Educational Statistics Unit 2:Graphical presentation of Data Unit 3: Co efficient of Correlation and percentile Unit 4: Normal Probability Curve Unit 5:Statistical Practical

BA 4th sem

Paper: EDU-HC-4036 (Immerging issues in Education)

Sl no	Name	Unit
1.	Susanta Narayan Choudhury	Unit 1: Social inequality in Education and constitutional safeguard Unit 2: Liberalization, privatization and globalization of Education Unit 3: Issues related to students
2.	Dipshikha Talukdar	Unit 4: Environmental education & population Education Unit 5: Multicultural Education & alternative Education

BA 5th sem

Paper: EDU-HC-5016 (Measurement and Evaluation in Education and Practical

Sl no	Name	Unit
1.	Dr Nitumoni Das	Unit 1: Measurement and Evaluation in Education Unit 2: Test Construction Unit 3: Educational Achievement Test Unit 4:Personality Test Unit 5: Laboratory Practical

BA 5th sem

Paper: EDU-DSE-5016 (Continuing Education)

Sl no	Name	Unit
1.	Susanta Narayan Choudhury	Unit 1: Continuing Education Unit 2: Methodologies and issues of continuing Education

		Unit 3: Open Education Unit 4:Adult Education Unit 5: Recent Literacy Programmes in India

BA 5th sem

Paper: EDU-DSE-5046(Teacher Education in India)

Sl no	Name	Unit
1.	Dr Shewali Bora	Unit-1: Conceptual framework and Historical Perspectives of Teacher Education in India Unit-2: Teacher Education for Different Levels of Education Unit-3: Structure and organizations of Teacher Education in India
2.	Dipshikha Talukdar	Unit-4: Status Of Teacher Education in India : Trends , Issues and Challenges Unit-5: Quality , Responsibility and Professional Ethics of Teacher

BA 5th sem

Paper: EDU-HC-5026(Guidance and counseling)

Sl no	Name	Unit
1.	Dipshikha Talukdar	UniGuidat-1: Introduction to Guidance Unit-2:Introduction to counseling Unit-3:Organization of Guidance service Unit -4:Guidance needs of students Unit-5: School Guidance programme

BA 6th sem

Paper: EDU-HC-6016(Education and Development)

Sl no	Name	Unit
	Susanta Narayan Choudhury	Unit-1: Basic concepts of Education and Development Unit-2: Education and community Develop nt Unit-3: Education and human Resource Development

		Unit-4: Education and Economic Development Unit-5: Education and Developing Political Awareness

BA 6th sem

Paper: EDU-HC-6026(Project)*This is a project paper so there is no unit shown in the syllabus of this paper.

Sl no	Name	
1.	Dr Nitumoni Das	Theory +Practical (both)
2.	Dr Shewali Bora	Theory +Practical(both)

BA 6th sem

Paper: EDU-HE-6016(Mental Health and Hygiene)

Sl no	Name	Unit
1.	Dr Shewali Bora	Unit-1: Fundamentals of Mental Health Unit-2: Mental Hygiene –Meaning and Definitions Unit-3:Education and Mental Health Unit-4:Preservation of Mental Health and Hygiene Unit 5: Mental Health and Yoga

BA 6th sem

Paper: EDU-HE-6036(Educational Management)

Sl no	Name	Unit
1.	Dr Nitumoni Das	Unit-1: Introduction to Educational Management Unit-2:Resources in Education Unit-3:Educational Planning Unit-4:Institutional Planning Unit-5: Financing of Education and Recent Trends in Management

Teaching Plan

Barbhag College

Department of Physics

Session: 2019 - 2020

Paper: Mechanics, PHY-HG/RC-1016

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

Class: BSc 1st semester

Name of the teacher: **Lakshi Nath Choudhury**

Month	No. of teaching days	No. of class allotted per month	Content of the topic to be taught	Remark
June 24-30	06	Theory: 01	**Unit I: Vectors** Vector algebra: Scalar and vector products. Derivatives of a vector with respect to a parameter	
		Practical: 01	**Experiment No.1** Measurements of length (or diameter) using vernier caliper, screw gauge and Spherometer.	
August	22	Theory: 04	**Unit I : Vectors**.. Ordinary Differential Equations: 1st order homogeneous differential equations.	
		Practical: 03	**Experiment No.2** To determine the Moment of Inertia of a Symmetrical body about an axis by torsional oscillation method. (continued)	
September	25	Theory: 04	**Unit I : Vectors**. 2nd order homogeneous differential equations with constant coefficients.	
		Practical: 03	**Experiment No.5** To determine the elastic Constants of a wire by Searle's method.	
October	17	Theory: 04	**Unit VII : Special Theory of Relativity** Constancy of speed of light. Postulates of Special Theory of Relativity.	
		Practical: 01	**Experiment No.6** To determine the value of g using Bar	

			Pendulum.	
November	25	Theory: 04	**Unit VII: Special Theory of Relativity** Length contraction. Time dilation. Relativistic addition of velocities	
		Practical: 04	**Experiment No.7** To determine the value of g using Kater's Pendulum	

Mahananda Pathak

Head of the Deptt. of Physics
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Lakshi Nath Chowdhury

Teaching Plan

Barbhag College

Department of Physics

Session: 2019 - 2020

Paper: Mechanics, PHY-HG/RC-1016

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

Class: BSc 1st semester

Name of the teacher: **Mahananda Pathak**

Month	No. of teaching days	No. of class allotted per month	Content of the topic to be taught	Remark
June 24-30	06	Theory: 01	Introduction to the course	
		Practical: 01	Introduction to the Laboratory equipments, demonstration of instrument use.	
August	22	Theory: 03	**Unit II: Laws of Motion** Newton's Laws of motion. Dynamics of a system of particles, Centre of Mass	Unit test last week
		Practical: 03	**Experiment No.1** Measurements of length (or diameter) using vernier caliper, screw gauge and Spherometer.	
September	25	Theory: 05	**Unit II: Laws of Motion** Dynamics of a system of particles (continued...), Centre of Mass	Sessional examination 3rd week
		Practical: 03	**Experiment No.3** To determine the Young's Modulus of the material of a wire by Searle's apparatus.	
October	17	Theory: 02	**Unit IV: Rotational Motion:** Angular velocity, angular momentum.	
		Practical: 02	**Experiment No.5** To determine the elastic Constants of a wire by Searle's method.	

November	25	Theory: 04	**Unit IV : Rotational Motion:** Torque, Conservation of angular momentum	
		Practical: 04	**Experiment No.6** To determine the value of g using Bar Pendulum. **Experiment No.7** To determine the value of g using Kater's Pendulum	

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Teaching Plan

Barbhag College

Department of Physics

Session: 2019 - 2020

Paper: Mechanics, PHY-HG/RC-1016

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

Class: BSc 1st semester

Name of the teacher: **Pulama Talukdar**

Month	No. of teaching days	No. of class allotted per month	Content of the topic to be taught	Remark
June 24-30	06	Theory: 02	Introduction to Syllabus. **Unit III: Momentum and Energy** Conservation of momentum. Work and energy. Conservation of energy.	
August	22	Theory: 06	**Unit III: Momentum and Energy** Motion of rockets. **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.	Unit test last week
		Practical: 03	**Experiment No.1** Measurements of length (or diameter) using vernier caliper, screw gauge and Spherometer. **Experiment No.2** To determine the Moment of Inertia of a Symmetrical body about an axis by torsional oscillation method. (continued)	
September	25	Theory: 08	**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	Sessional examination 3rd week
		Practical: 02	**Experiment No.3** To determine the Young's Modulus of the	

			material of a wire by Searle's apparatus.	
October	17	Theory: 07	**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 .	
		Practical: 01	**Experiment No.6** To determine the value of g using Bar Pendulum.	
November	25	Theory: 07	**Unit VII : Elasticity** 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 Searle's method	
		Practical: 02	**Experiment No.7** To determine the value of g using Kater's Pendulum	

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Pulama Talukdar

TEACHING PLAN
BARBHAG COLLEGE
KALAG- NALBARI, PIN-781351 (ASSAM)
Academic Session: 2020-2021 (Odd Semester)
Subject: Economics (H)

Class: BA 1st semester

Paper: ECO-HC-1026 (Mathematical Methods in Economics-I)

Name of the teacher: Gitanjali Goswami

Credit: 6

Course objectives:

- To get an insight in to the mathematical techniques.
- To transmit the body of basic mathematics that enables the study of economic theory at the undergraduate level, specifically the courses on microeconomic theory, macroeconomic theory, statistics and econometrics.
- Applying methods of Differentiation in understanding principles of Economics
- Getting proficiency in Integration techniques. Familiarize some immediate applications of integration in economics such as finding total from marginal.
- To apply mathematical techniques to economic theory.

Syllabus / Unit No.	Total no. of periods to be taught	Content of the topic to be taught		Month	Remark
		Lecture Session	Interaction/ question answer session/ tutorial class		
Unit 1	12	**Preliminaries** Sets and set operations- 04 Relations and functions-03 Number system-02	02	June	End Semester Examination/ Semester Break
Unit 2	10	**Functions of one real variable** Elementary types of functions: quadratic, polynomial, power, exponential, logarithmic-03	04	August	Unit Test in 2 classes

		Convex, quasi-convex and concave functions- 02 Limit and continuity of functions - 02			
Unit 3	20	**Differential calculus** Differentiation of a function, Basic rules of differentiation-05 Partial and total differentiation - 06 Second and higher order derivatives for single variable – 02 Economic applications of differentiation - 07	03	August & September	
Unit 4	18	**Single variable optimization** Local and global optima: geometric characterization – 03 Characterization using calculus: tests for maximization and minimization – 05 Applications: profit maximization, cost minimization, revenue maximization- 10	04	September & October	Sessional Examination
Unit 5	15	**Integration of functions** Meaning and significance of integration – 02 Basic rules of integration- 02 Significance of a constant after integration – 01 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 investment and capital formation - 10	02	October & November	
				November	End

					Semester Examination/ Semester Break

Total No. Class: 90 Lecture Method Used in: 75 Classes tutorial/interaction session: 15

TEACHING PLAN
BARBHAG COLLEGE
KALAG- NALBARI, PIN-781351 (ASSAM)
Academic Session: 2020-2021 (Even Semester)
Subject: Economics (H)

Class: BA 2nd semester

Paper: ECO-HC-2026 (Mathematical Methods in Economics)

Name of the teacher: Gitanjali Goswami

Credit: 6

Course objectives:

- To teach Matrix Algebra and its applications in Partial Market Equilibrium Model - Simple National Income Determination Model & Comparative Static Analysis.
- To understand different types functions.
- To understand differential calculus and its use in economic theories.
- To understand the process of optimization and its use in economic theories and problems.
- To understand difference and differential equation and their use in economic models.

Syllabus / Unit No.	Total no. of periods to be taught	Content of the topic to be taught		Month	Remark
		Lecture Session	Interaction/ question answer session/ tutorial class		
Unit 1	20	**Linear algebra** Matrix: various types of matrices, vector and vector space-concept – 03 Matrix operations: addition, subtraction and multiplication – 03 Rank, norm and trace of a matrix – 02 Introduction to the concept of determinants and their properties, non-singularity of matrix – 03 Matrix inversion – 02 Solutions of simultaneous	04	January & February	End Semester Examination/Semester Break

		equations by using matrix inversion and Cramer's rule - 03 Simple market model and national income model -04			
Unit 2	14	Functions of several real variables: Homogeneous and homothetic functions: concepts – 04 Differentiable functions: concepts – 02 Implicit Function Theorem and applications - 06	04	February	
Unit 3	17	**Multi-variable optimization** Unconstrained optimization: geometric characterization – 02 Characterization using calculus and applications: price discrimination and multi-plant firm – 06 Constrained optimization with equality constraints, Lagrange multiplier – 04 Applications: consumer's equilibrium and producer's equilibrium - 05	04	March	Sessional Examination
Unit 4	10	Meaning, first order differential equation – 03 Application to market model - 03	03	March & April	
Unit 5	11	Difference Equation: First order Difference Equation – 03 Cob-Web Market model - 04	03	April	
					End Semester Examination/Semester Break

Total No. Class: 90 Lecture Method Used in: 72 Classes tutorial/interaction session: 18

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TEACHING PLAN
BARBHAG COLLEGE
KALAG- NALBARI, PIN-781351 (ASSAM)
Academic Session: 2020-2021 (Odd Semester)
Subject: Economics (H)

Class: BA 3rd semester

Paper: ECO-HC-3026 (Intermediate Macroeconomics - I)

Name of the teacher: Gitanjali Goswami

Credit: 6

Course objectives:

- To introduce the students to formal modeling of a macro-economy in terms of analytical tools.
- To discusses various alternative theories of output and employment determination in a closed economy in the short run as well as medium run, and the role of policy in this context.
- To introduce the students to various theoretical issues related to an open economy.

Syllabus / Unit No.	Total no. of periods to be taught	Content of the topic to be taught		Month	Remark
		Lecture Session	Interaction/ question answer session/ tutorial class		
Unit 1	20	**Aggregate Demand and Aggregate Supply Curves** Derivation of aggregate demand and aggregate supply curves – 10 Interaction of aggregate demand and supply - 10	05	June & August	End Semester Examination/ Semester Break & Summer break
Unit 2	18	**Inflation, Unemployment and Expectations** Phillips curve – 02 Adaptive and rational expectations – 06 Policy ineffectiveness debate - 10	08	August & September	Unit Test in 2 classes
Unit 3	30	**Open Economy Models**	09	September	Sessional

		Short-run open economy models – 05 Mundell-Fleming model – 08 Exchange rate determination: purchasing power parity; asset market approach; Dornbusch's overshooting model; monetary approach to balance of payments – 10 International financial markets - 07		& October	Examination
				November	End Semester Examination/ Semester Break

Total No. Class: 90 Lecture Method Used in: 68 Classes tutorial/interaction session: 22

TEACHING PLAN
BARBHAG COLLEGE
KALAG- NALBARI, PIN-781351 (ASSAM)
Academic Session: 2020-2021 (Even Semester)
Subject: Economics (H)

Class: BA 4th semester

Paper: ECO-HC-4026 (Intermediate Macroeconomics-II)

Name of the teacher: Gitanjali Goswami

Credit: 6

Course objectives:

- The students are introduced to the long run dynamic issues like growth and technical progress.
- To explain the features of Simple Keynesian System.
- Introducing the Money Market.
- To generalize Interaction between Commodity Market & Money Market through the IS-LM Model.
- To explain the features of Complete Keynesian System

Syllabus / Unit No.	Total no. of periods to be taught	Content of the topic to be taught		Month	Remark
		Lecture Session	Interaction/ question answer session/ tutorial class		
Unit 1	18	**Economic Growth** Harrod-Domar model – 06 Solow model - 05 Golden rule – 02 Technological progress and elements of endogenous growth - 05	05	January & February	End Semester Examination/Semester Break
Unit 2	33	**Microeconomic Foundations** Consumption: Keynesian consumption function- 03 Fisher's theory of optimal inter temporal choice – 03	06	February & March	

		life-cycle and permanent income hypotheses – 06 Rational expectations and random-walk of consumption expenditure - 05 Investment: determinants of business fixed investment; residential investment and inventory investment - 06 Demand for money - 10			
Unit 3	13	**Fiscal and Monetary Policy** Active or passive – 03 Monetary policy objectives and targets – 02 Rules versus discretion – 02 Time consistency – 02 The government budget constraint - 02 Government debt and Ricardian equivalence - 02	04	April	Sessional Examination
Unit 4	08	**Schools of Macroeconomic Thoughts** Classicals; Keynesians; New-Classicals and New-Keynesians - 08	03	April	
				May	End Semester Examination/Semester Break

Total No. Class: 90 Lecture Method Used in: 72 Classes Tutorial/interaction session: 18

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TEACHING PLAN
BARBHAG COLLEGE
KALAG- NALBARI, PIN-781351 (ASSAM)
Academic Session: 2019-2020 (Odd Semester)
Subject: Economics (H)

Class: BA 5th semester

Paper: ECO-HE-5026 (Money and Financial Markets)

Name of the teacher: Gitanjali Goswami

Credit: 6

Course objectives:

- To expose the students to the basic principle of money, its demand and supply
- To explore the concept of financial system and its constituents with special reference to India
- To discuss the banking structure and system and its role for the countries like India
- To enable the students to relate the theoretical knowledge with the existing financial system of the country.

Month	No. of Teaching Days	Syllabus / Unit No.	No. of period allotted per week	Total no. of periods to be taught	Content of the topic to be taught		Remark
					Lecture Session	Interaction/ question answer session/ tutorial class	
June	8days	Unit 1	6	8	1. Concept, functions of money-03 2. Concept of money supply and its measurement; money multiplier theory, RBI's approach to money supply-05	01	End Semester Examination/Semester Brea
August	23days	Unit 2	6	23	1. Meaning and types of financial institutions, nature and role of financial	03	Unit Test in 2 classes

					institutions-05 2. Financial markets: definitions and types-money market and capital market, their characteristics and functions, call money market, treasury bill market, commercial bill market including commercial paper and certificates of deposits, government securities market, primary and secondary market for securities-13 3. Financial sector reforms in India-03 4. Financial derivatives –meaning-02		
September	23days	Unit 2 & 3	6	23	1. Financial derivatives –meaning, types ,distinctive features of financial derivatives and its benefits-04 2. Determination of interest rate, sources of interest rate differentials-08 3. Theories of term structure of interest rates-07 4. Interest rates in India-04	02	
October	16 days	Unit 4	6	16	1. Meaning and types of banking system-04 2. Functions of Commercial banks, process of credit creation and its limitations, Balance	04	

					sheet of Commercial banks, portfolio management- meaning and objective of portfolio management, theories of portfolio management-12		
November	22 days	Unit 4 & 5	6	20	1. Banking sector reforms in India-03 2. Functions of central bank-02 3. Monetary policy- objectives, indicators and instruments of monetary control- 06 4. Monetary management in an open economy-05 5. Current monetary policy of India-04	02	
December							End Semester Examination/Semester Break

Total No. Class: 90 Lecture Method Used in: 78 Classes tutorial/interaction session: 12

TEACHING PLAN
BARBHAG COLLEGE
KALAG- NALBARI, PIN-781351 (ASSAM)
Academic Session: 2020-2021 (Even Semester)
Subject: Economics (H)

Class: BA 6th semester

Paper: ECO-HE-6016 (Environmental Economics)

Name of the teacher: Gitanjali Goswami

Credit: 6

Course objectives:

- Focuses on economic causes of environmental problems.
- Try to apply economic principles to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies.
- To explain Economic implications of environmental policy, valuation of environmental quality, quantification of environmental damages, tools for evaluation of environmental projects such as cost-benefit analysis and environmental impact assessments.

Syllabus / Unit No.	Total no. of periods to be taught	Content of the topic to be taught		Month	Remark
		Lecture Session	Interaction/ question answer session/ tutorial class		
Unit 1	18	**Introduction** Basic concepts: Environment, Ecology, Economy and the ecosystem, Definition and scope of environmental economics, why study environmental economics- 06 Interaction between the environment and the economy – 02 Environmental economics and ecological economics,	01	January & February	End Semester Examination/Semester Break

		environmental economics and resource economics – 04 Review of microeconomics and welfare economics: the utility function, social choice mechanism, the compensation Principle and social welfare function (concepts only) - 06			
Unit 2	17	**The Theory of Externalities** Pareto optimality or Pareto efficiency – 04 Externalities: meaning and types of externality – 04 Market failure: meaning, market failure in the presence of externalities – 03 Market failure and public goods, is environment a public good? – 03 Property rights and the Coase theorem - 03	02	February & March	
Unit 3	15	**The Design and Implementation of Environmental Policy** Environmental Policies: an overview; Nonmarket and market based instruments of Environmental Policy: command and control (CAC) approach – 04 Economic instruments like pigovian taxes and effluent fees, tradable permits and mixed instruments – 05 Monitoring and Enforcement: What is monitoring and enforcement? – 02 Penalties cost of abatement. Damages from pollution- 02 Incentives to sources to comply with environmental regulations- 02	02	March	Sessional Examination
Unit 4	07	**International Environmental Problems** Nature of environmental problems: transboundary pollution –Climate change,	02	April	

		global warming, ozone depletion and bio-diversity loss – 05 Trade and environment: pollution haven hypothesis - 02			
Unit 5	11	**Measuring the Benefits of Environmental Improvements** Non-Market values: use and non-use values and optional value – 02 Measurement methods: Direct method-contingent valuation and indirect method-hedonic pricing methods – 06 value of statistical life; their applications and limitations -03	02	April	
Unit 6	12	**Sustainable Development** Conventional development model: a critique – 03 Alternative approach: Sustainable Development and its origin, objectives of Sustainable Development – 03 Approaches to Sustainable Development: weak sustainability, strong sustainability 02 Safe minimum standard approach, ecological perspective and social perspective – 02 Rules and indicators of Sustainable Development -02	01	May	
				May & June	End Semester Examination/Semester Break

Total No. Class: 90 Lecture Method Used in: 80 Classes Tutorial/interaction session: 10

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TEACHING PLAN
BARBHAG COLLEGE
KALAG- NALBARI, PIN-781351 (ASSAM)
Academic Session: 2017-2018 (Odd Semester)
Subject: Economics (H)

Class: BA 1st semester

Paper: M 105 (Macroeconomics-I)

Name of the teacher: Gitanjali Goswami

Credit: 6

Course objectives:

- To introduce the students to the basic concepts of Macroeconomics.
- To introduce the students to formal modeling of a macro-economy in terms of analytical tools.
- To discusses various alternative theories of output and employment determination in a closed economy in the short run as well as medium run, and the role of policy in this context.
- This course discusses the preliminary concepts associated with the determination and measurement of aggregate macroeconomic variable like savings, investment, GDP, money, inflation, and the balance of payments.

Syllabus / Unit No.	Total no. of periods to be taught	Content of the topic to be taught		Month	Remark
		Lecture Session	Interaction/ question answer session/ tutorial class		
Unit 1	20	**NATIONAL INCOME ACCOUNTING**: Basic Economic Activities- Production, Consumption, Capital Accumulation – 03 Circular Flow of Income in a two sector economy - 02 Concept of National Income and related aggregates – 03 Approaches to measuring	04	June & August	End Semester Examination/ Semester Break

		National Income - 05 Components of National Income; National Income and Economic Welfare - 03			
Unit 2	15	**THEORIES OF OUTPUT AND EMPLOYMENT**: Classical Theory, Keynes' objections to classical theory – 03 Theory of Effective Demand; Simple Keynesian model of Income Determination - 04	04	August	Unit Test in 2 classes
Unit 3	12	**CONSUMPTION FUNCTION**: Keynesian Consumption Function, Technical attributes of Consumption Function - 05 limitations of Keynesian Consumption Function, Factors affecting consumption function - 04	04	August & September	
Unit 4	15	**INVESTMENT FUNCTION:** Meaning of Investment -02 Marginal Efficiency of Capital, Marginal Efficiency of Investment, Relation between MEC and MEI – 03 Determination of volume of investment - 02 Accelerator Theory; Theory of Multiplier; Concept of super Multiplier - 04	06	September & October	Sessional Examination
				November	End Semester Examination/ Semester Break

Total No. Class: 90 Lecture Method Used in: 75 Classes tutorial/interaction session: 15

Barbhag College, Kalag

Lesson Plan for odd semester 2019-20

Class: BSc. 1st semester (General)

Subject: Physics, Paper: Mechanics (PHY-HG/RC-1016)

Time for each class: 01 hour

Name of the teacher: **Pulama Talukdar**, Assistant Professor

Lesson: **Gravitation**

Class	Content	Learning Objective	Material	Assessment	Reference Book
1	What is Gravitation, Newton's Law of Gravitation, Gravitational constant and its unit, dimension, vector form of Gravitational Law, Numerical problems on Law of Gravitation.	1. Newton's Law of Gravitation 2. Central force 3. Motion under a central force 4. Kepler's Law of planetary motion.	1. Blackboard, Duster and chalk. 2. Reference Book 3. Laptop and projector	Oral question, written test and numerical problem solution.	1. Mechanics by DS Mathur 2. College Physics by KN Sharma and Sameer Kalia 3. Padartha Bijnan by Girish Ch Dutta Baruah
2	What is central force, Characteristics of central force, motion of a particle under a central force field, to prove that angular momentum is conserved in motion under central force field.				

3	To show that motion of a particle under central force field takes place in a fixed plane and Arial velocity is conserved in motion under central force.				
4	Kepler's Law of planetary motion: statement and derivation, Law of gravitation from Kepler's Law, Numerical problems on motion under central force and Kepler's Law.				
5	Revision nd test				

Mahananda Pathak

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Pulamra Talukdar

Barbhag College, Kalag

Lesson Plan for odd semester 2021-2022

Class: BSc. 1st semester (General)
Subject: Physics, Paper: Mechanics (PHY-HG/RC-1016)
Time for each class: 01 hour
Name of the teacher: **Pulama Talukdar**, Assistant Professor
Lesson: **Special Theory of Relativity (**Total classes : 06)

Class	Content	Learning Objective	Material	Assessment	Reference Book
1	What is relativity .A brief introduction to general theory of relativity. Concept of ether. .Discussion on Michelson-Morely experiment and its negative results.	**1)** Concept of absolute motion, ether. **2)** Michelson-Morely's experiment. **3)**Postulate of special theory of relativity **4)**Lorentz transformation equation **5)**Length contraction **6)** Time dilation **7)** Velocity addition theorem	**1)** Blackboard, Duster and Chalk. **2)** Reference Book. **3)**Laptop and projector	Oral question, written test and numerical problem solution.	**1)**'Mechanics' by D.S. Mathur **2)** 'College Physics' by KN Sarma and Sameer Kalia **3)** ' Introduction to special relativity' by R. Resnick
2	Discussion on Einstein's revolutionary Idea 'special theory of relativity' and its postulates.				
3	Lorentz transformation, length contraction and time dilation.				
4	Relativistic addition of velocities, some numerical problems on length contraction, time dilation and velocity addition.				
5	Revision of the lesson.				
6	Class test and discussion on previous year questions from this lesson in end semester examination.				

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

Pulama Talukdar

BARBHAG COLLEGE, KALAG, NALBARI

LESSON PLAN

Name of Teacher: Gitanjali Goswami
Assistant Prof.
Dept. of Economics

BARBHAG COLLEGE * Kalag,Dist.-Nalbari, Pin-781351 * Date:-

Class: First Semester (Honours)	Subject: Economics	Time Frame for Lesson: 7 classes of 1 hour each
Paper: ECO-HC 3026 (Intermediate Macroeconomics-I)	Topic: Derivation of Aggregate demand and Aggregate Supply Curves	Lesson: Aggregate demand and Aggregate Supply Curves

Lesson Objective

Main objectives of the lesson is:

1. Enlighten the students about the concept of aggregate demand and aggregate supply and its related concepts
2. To explore the processes to derive aggregate demand
3. To explore the processes to derive aggregate supply curves both for short run and long run

Materials Needed

1. Blackboard, chalk, Duster
3. Reference Books

Activity of students

1. Practice exercises by showing the shifting of aggregate demand and aggregate supply for changes of different factors like Government expenditure, tax rate etc.

Assessment

1. Verbal question answer session on different concepts related to AD and AS
2. Exercise some problems related to AD and AS

Reference Books

1. Ahuja, H. L. (2013). Macroeconomics: Theory and Policy, S. Chand & Company Pvt. Ltd, New Delhi.
2. Dornbusch, R., Fischer, S. and Startz, R. (2019). Macroeconomics, McGraw Hill Education (India) Private Limited.
3. Mankiw, N. G. (2010). Macroeconomics, Worth Publishers, 7th Edition.

Principal & Secretary
Barbhag College, Kalag

Head
Department of Economics
Barbhag College

BARBHAG COLLEGE, KALAG, NALBARI

LESSON PLAN

Name of Teacher: Gitanjali Goswami
Assistant Prof. Dept. of Economics

BARBHAG COLLEGE * Kalag,Dist.- Nalbari, Pin-781351 * Date:-

Class: First Semester (Honours)	Subject: Economics	Time Frame for Lesson: 7 classes of 1 hour each
Paper: ECO-HC 4026 (Intermediate Macroeconomics-II)	Topic: Consumption functions	Lesson: Microeconomic Foundations

Lesson Objective

Main objectives of the lesson is:

1. Enlighten the students about the concept of consumption and its functional relationships with different types of income
2. To explore the processes to derive consumption curves
3. To differentiate different types of income like absolute income, permanent income, transitory income, expected income etc.
4. To understand the concepts of short run and long run consumption function.

Materials Needed

1. Blackboard, chalk, Duster
3. Reference Books

Activity of students

1. Practice exercises of consumption functions for different levels of income.

Assessment

1. Verbal question answer session on different concepts related to Consumption functions
2. Exercise some problems related to consumption function

Reference Books

1. Ahuja, H. L. (2013). Macroeconomics: Theory and Policy, S. Chand & Company Pvt. Ltd, New Delhi.
2. Dornbusch, R., Fischer, S. and Startz, R. (2019). Macroeconomics, McGraw Hill Education (India) Private Limited.
3. Mankiw, N. G. (2010). Macroeconomics, Worth Publishers, 7th Edition.

Principal & Secretary
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Head
Department of Economics
Barbhag College

BARBHAG COLLEGE, KALAG, NALBARI

LESSON PLAN

Name of Teacher: Gitanjali Goswami
Assistant Prof.
Dept. of Economics

BARBHAG COLLEGE * Date:- * Kalag,Dist.-Nalbari, Pin-781351

Class: First Semester (Honours)	Subject: Economics	Time Frame for Lesson: 4 classes of 1 hour each
Paper: ECO-HE 6016 (Environmental Economics)	Topic: Externality: Meaning and Types of Externality	Lesson: The theory of Externalities

Lesson Objective

Main objectives of the lesson is:

1. Enlighten the students about the concept of Externality and its types
2. To explore the processes how different types of externalities lead to market failure
3. To understand the correction of market failure in presence of externality

Materials Needed

1. Blackboard, chalk, Duster
3. Reference Books

Activity of students

1. Find out the cases of the presence of externality from the field

Assessment

1. Verbal question answer session on different concepts related to externality

Reference Books

1. Bhattacharyya, R.(2001). Environmental Economics: An Indian Perspective, Oxford University Press, United Kingdom.
2. Purkayastha, G. (2016). Environmental Economics: Theory, Problems and Solutions, Kalyani Publishers, New Delhi.
3. Madala, G. S. and Miller, E. (1989). Microeconomics: Theory and Applications, McGraw-Hill, New York.

Principal & Secretary
Barbhag College, Kalag

Head
Department of Economics
Barbhag College

BARBHAG COLLEGE, KALAG, NALBARI

LESSON PLAN

Name of Teacher: Gitanjali Goswami
Assistant Prof., Dept. of Economics

BARBHAG COLLEGE * Date:- * Kalag,Dist.-Nalbari, Pin-781351

Class: First Semester (Honours)	Subject: Economics	Time Frame for Lesson: 6 classes of 1 hour each
Paper: ECO-HC 2016 (Introductory Macroeconomics)	Topic: Measurement of GDP and its concepts	Lesson: Introduction to Macroeconomics and National Income Accounting

Lesson Objective

Main objectives of the lesson is:

1. Enlighten the students about the concept of National income and its related concepts
2. To explore the processes to measure GDP
3. To present the inter relationships among different concepts of GDP

Materials Needed

1. Blackboard, chalk, Duster
3. Reference Books

Activity of students

1. Practice exercises of GDP measurement and to derive the values of different items related to GDP

Assessment

1. Verbal question answer session on different concepts related to GDP
2. Exercise some problems related to GDP

Reference Books

1. Ahuja, H. L. (2013). Macroeconomics: Theory and Policy, S. Chand & Company Pvt. Ltd, New Delhi.
2. Dornbusch, R., Fischer, S. and Startz, R. (2019). Macroeconomics, McGraw Hill Education (India) Private Limited.

Principal & Secretary
Barbhag College, Kalag

Head
Department of Economics
Barbhag College

BARBHAG COLLEGE, KALAG, NALBARI

LESSON PLAN

Name of Teacher: Gitanjali Goswami
Assistant Prof.
Dept. of Economics

Class: First Semester (Major)	Subject: Economics	Time Frame for Lesson: 5 classes of 1 hour each
Paper: M 105 (Macroeconomics-I)	Topic: Approaches to the measuring national income	Lesson: National income accounting

Lesson Objective

Main objectives of the lesson is:

1. Enlighten the students about the concept of National income
2. To explore the alternative processes to measure national income
3. To show the students how the same value of national income can be attained through the different measures.
4. To establish the relations among the different concepts related to national income.

Materials Needed

1. Blackboard, chalk, Duster
3. Reference Books

Activity of students

1. Practice mathematical exercises related to national income and to prepare notes.

Assessment

1. Verbal question answer session on different concepts related to national income
2. Exercise some problems of national income

Reference Books

1. Ahuja, H. L. (2017). Macroeconomics: Theory and Policy, 20th Edition, S. Chand and Company Limited.
2. Dornbusch, R., Fischer, S. and Startz, R. (2019). Macroeconomics, McGraw Hill Education (India) Private Limited.

Principal i/c & Secretary
Barbhag College

Head
Department of Economics
Barbhag College

BARBHAG COLLEGE, KALAG, NALBARI

LESSON PLAN

Name of Teacher: Gitanjali Goswami
Assistant Prof. Dept. of Economics

BARBHAG COLLEGE * Date:- * Kalag,Dist.-Nalbari, Pin-781351

Class: First Semester (Honours)	Subject: Economics	Time Frame for Lesson: 12 classes of 1 hour each
Paper: ECO-HC 1026 (Mathematical Methods in Economics)	Topic: Meaning and rules of differentiation	Lesson: Differential Calculus

Lesson Objective

Main objectives of the lesson is:

1. Enlighten the students about the concept of Derivative
2. To explore the process to find out the derivative that is differentiation
3. To present the rules of differentiation and to prove them
4. To teach the students how to do differentiation.

Materials Needed

1. Blackboard, chalk, Duster
3. Reference Books

Activity of students

1. Practice exercises of differentiation

Assessment

1. Verbal question answer session on different concepts related to differentiation
2. Exercise some problems of differentiation

Reference Books

1. Baruah, S. (2001). Basic Mathematics and its Application in Economics. Macmillan India Limited.
2. Chiang, A. C. and Wainwright, K. (2010). Fundamental Methods of Mathematical Economics, McGraw Hill International Edition.
3. Joshi, R. C. and Nancy (2019). Mathematical Methods in Economics-I, Vishal Publishing Co.

Principal & Secretary BARBHAG COLLEGE

Head Department of Economics Barbhag College

BARBHAG COLLEGE, KALAG, NALBARI

LESSON PLAN

Name of Teacher: Gitanjali Goswami

Assistant Prof., Dept. of Economics

Class: First Semester (Honours)	Subject: Economics	Time Frame for Lesson: 04 classes of 1 hour each
Paper: ECO-HE 5026 (Money and Financial Markets)	Topic: Meaning, types, nature and role of financial institutions	Lesson: Financial institutions, Markets, Instruments and Financial Innovations

Lesson Objective

Main objectives of the lesson is:

1. Enlighten the students about the meaning of financial system and its constituents
2. Discussion on the meaning of financial institution, its types and nature
3. Relate the theoretical concepts with the existing financial system of the country
4. To cite examples of different types of financial institutions from practical field

Materials Needed

1. Blackboard, chalk, Duster

3. Reference Books

Activity of students

1. Preparation of notes on the different issues related to the topic
2. Relate the theoretical conceptual knowledge with the existing financial system of the country

Assessment

1. Verbal question answer session on different concepts related to financial institutions

Reference Books

1. Gupta, S. B. (2003). Monetary Economics: Institutions, Theory and Policy, S. Chand and Company Ltd.
2. Pathak, B. V. (2011). Indian Financial System: Markets, Institutional and Services, Pearson Education, India.

BARBHAG COLLEGE
LESSON PLAN
TEACHER: DR. HIRAMANI PATGIRI
ASSISTANT PROFESSOR,
DEPARTMENT OF POLITICAL SCIENCE

Class	2nd Semester (Honours)
Subject	Political Science
Paper	Political Process In India
Paper Code	Pol-Hc-2026
Lesson	Caste And Politics
Topic	Caste In Politics And Politicization Of Caste
Class Duration	1 Hour
Required No. Of Classes	6 Classes
Lesson Objectives	1. To understand the concept of caste 2. To analyze the features of caste 3. To analyze the role of caste in Indian politics. 4. To understand the idea of politicization of caste with special reference to India
Desired Outcomes	1. Students will understand the meaning of caste and how caste system is practiced in India since ancient times. 2. Students will be able to identify caste on the basis of its nature or characteristics. 3. Students will understand the interrelation between caste and politics and how caste is politicized in India.
Teaching Aids Used	1. Chalk, blackboard, duster 2. Reference books
Activity	1. Note preparation as question given by the teacher; 2. Identify the role of caste in Indian politics.
Assessment	1. Verbal question answer session; 2. Encourage the students to put questions
Reference Book	1. Bhartar Sarkar Aru Rajniti (Manash Pratim Baruah, Purnananda pawe, Parveen Sultana and Dr Jutika Das, Assam Book Depot, 2022) 2. Bharatborsor Rajnoitik Prakria (Dr. Dhaneswar Baishya, Lawyers Publishers, 2021). 3. Indian Polity (Prof B.L. Fadia & Dr. Kuldeep Fadia, Sahitya Bhawan, 2017). 4. Political Process in Contemporary India (Abhay Prasad Singh & Krishna Murari, 2019)

H. Patgiri

Head Of The Dept.
Dept -Political Science
Barbhag College

Dr. Hiramani Patgiri
Assistant Professor,
Dept. of Political Science
Barbhag College

BARBHAG COLLEGE
LESSON PLAN

TEACHER: DR. HIRAMANI PATGIRI
ASSISTANT PROFESSOR,
DEPARTMENT OF POLITICAL SCIENCE

Class	2nd Semester (Honours)
Subject	Political Science
Paper	Political Process In India
Paper Code	Pol-Hc-2026
Lesson	Affirmative Action Politics
Topic	Women, Caste and Class
Class Duration	1 Hour
Required No. Of Classes	6 Classes
Lesson Objectives	1. To understand the concept of affirmative action; 2. To analyze the significance of Affirmative action; 3. To analyze the affirmative action available for women , caste and class in India under the Constitution and the legal system;
Desired Outcomes	1. Students will understand the meaning of Affirmative Action and the importance of Affirmative Action; 2. Students will be able to identify different types of Affirmative action available in India for different backward sections of society; 3. Students will understand the significance of Affirmative Action and how it is different from protective discrimination.
Teaching Aids Used	1. Chalk, blackboard, duster; 2. Reference books.
Activity	1. Note preparation as question given by the teacher; 2. Assignment on affirmative action foe women, caste and class.
Assessment	1. Verbal question answer session; 2. Encourage the students to put questions
Reference Book	1. Bhartar Sarkar Aru Rajniti (Manash Pratim Baruah, Purnananda pawe, Parveen Sultana and Dr Jutika Das, Assam Book Depot, 2022) 2. Bharatborsor Rajnoitik Prakria (Dr. Dhaneswar Baishya, Lawyers Publishers, 2021). 3. Indian Polity (Prof B.L. Fadia & Dr. Kuldeep Fadia, Sahitya Bhawan, 2017). 4. Political Process in Contemporary India (Abhay Prasad Singh & Krishna Murari, 2019)

H. Patgiri

Dr. Hiramani Patgiri
Assistant Professor,
Dept. of Political Science
Barbhag College

Head Of The Dept.
Dept -Poli. Sc. Science
Barbhag College

BARBHAG COLLEGE, KALAG, NALBARI

LESSSON PLAN

Name of Teacher: Dr. Dhaneswar Baishya
Associate Prof. Dept. of Political Science

Class: Fifth Semester (Honours)	Subject: Political Science	Time Frame for Lesson: 04 classes of 1 hour each
Paper: Pol-HE 5016 (Human Rights)	Topic: Introduction to Human Rights	Lesson: Origin and Development of Human Rights

Lesson Objective

Main objectives of the lesson is:

(1) Analysis of various phases of the development of human rights;
(2) Discussion on the development of human rights in ancient period;
(3) Discussion on the development of human rights in medieval period;
(4) Discussion on the development of human rights from 17th Century to 20th Century.

Materials Needed

1. Blackboard, chalk, Duster
2. Reference Books

Activity

1. Note preparation as question given by the teacher;
2. Find out the natural rights developed since the ancient period to 17th Century

Assessment

1. Verbal question answer session;
2. Encourage the students to put questions;

Reference Books

1. Baishya Dr. Dhaneswar; Manab Adhikar (in Assamese), Lawyers, Ghy. 2021
2. Meron Theoder; Human Rights in International Law (ed), Oxford, 2007
3. Adil-Ul-Asin & Upadhyay; Human Rights,Akansha Publishing House, New Delhi, 2004
4. Anderson J.A.; International Protection of Human Rights, 2008
5. Lauren Paul G; The Evolution of International human Rights, University of Pennsylvania Press, 2017

Head Of The Dept.
Dept -Polit. al Scienc.
Barbhag College

Signature of the Teacher

DEPT. OF POLITICAL SCIENCE
ESTD.-1965
BARBHAG C.L. ESS

INDIVIDUAL LESSON PLAN

Teacher:	Mr. Niren Malakar
Class:	3rd Semester (Regular)
Paper Code :	Pol-Rc-3016
Subject:	Political Science
Duration Of The Class:	1 Hour
Topic:	Classification Of Political Systems
Total Number Of Required Lecturers:	15

CONTENT:

a) Parliamentary System of Government ;Meaning and Definition
b) Features of Parliamentary System of Government
c) Advantages and Disadvantages of Parliamentary system
d) British Parliamentary System
e) Presidential system of Government - Meaning and Definition
f) Features of Presidential System of Government
g) Advantages and Disadvantages of Presidental System
h) Presidential system of USA
i) Comparison between Parliamentary and Presidental System of Goverment
j) Federal System of Government: Meaning and Definition
k) Features of Federal System of Government
l) Advantages and Disadvantage of Federal System
m) Federal System in Canada
n) Unitary system of Government -Meaning and Definition
o) Advantage and Disadvantage of Unitary System
p) Unitary System of China
q) Comparative Study of Federal and Unitary Forms of Government

OBJECTIVES:

a. To make Students learn the classification of political systems.
b. To enable them to understand the major forms of government
c. To make them understand the parliamentary structure and functioning of various parliamentary institutions of Great Britain.
d. To make students understand the structure and function of the presidential system in United States of America
e. To enable them to understand the concept of Federalism and Unitarianism through classification and comparison of Federal Canada and Unitary China .
f. To help students understand and compare between Parliamentary, Presidential , unitary and federal political systems with their inherent advantages and disadvantages.

Desired Outcomes:

i. The students shall have a basic understanding of comparative political and government analysis.
ii. The students can develop a clear understanding of the strengths and weaknesses of various forms of government.
iii. The students will learn about the various Governmental institutions comprising Parliamentary, Presidential, Unitary and Federal forms of Government.

Teaching Aids to be used: Black board, chalk, used of Flow chart, Text books and Reference Books.

Teachers Activities:

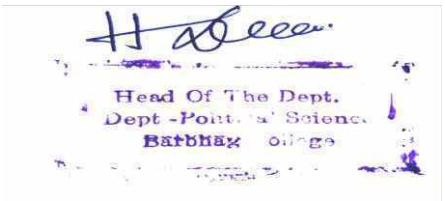
a. Introduce the concepts of Parliamentary, Presidential, Unitary and Federal system of Government
b. Explain the features, merits and demerits of the various forms of political systems and Governments.
c. Describe the political institutions in various countries like United Kingdom, United States of America, Canada, and China and their mode of structuring and function.
d. Provide a comparative analysis between Parliamentary and Presidential, Unitary and Federal forms of Government.

Students Activites :

a. Learn attentively to the class lecture.
b. Take down notes.
c. Ask relevant questions.
d. Study the materials provided by the teacher.

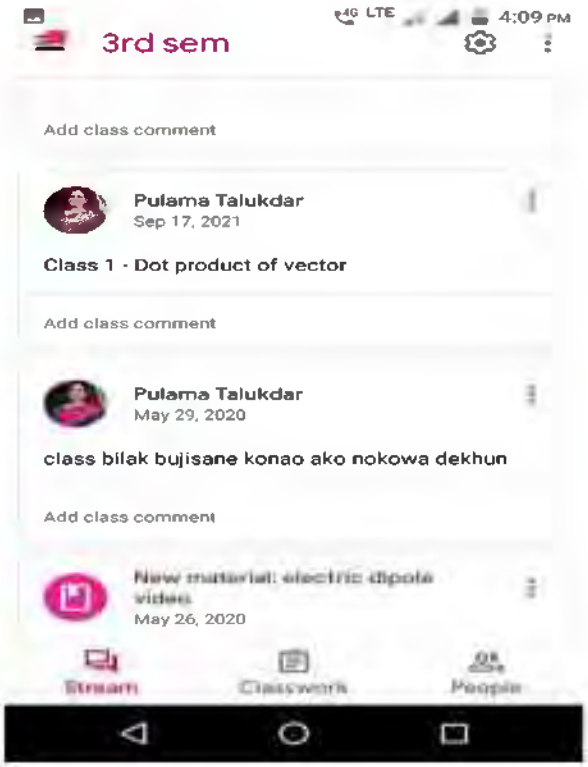
Assignment:

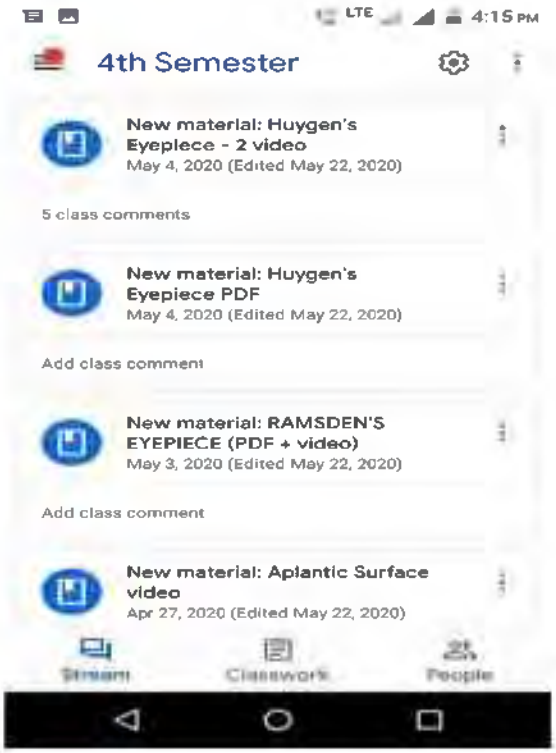
a. Critically evaluate between Parliamentary forms of Government present in India and United Kingdom
b. Write essays on success and failure of federal and unitary systems present in China and Canada.
c. Analyze the mode of function of Presidential System in USA.

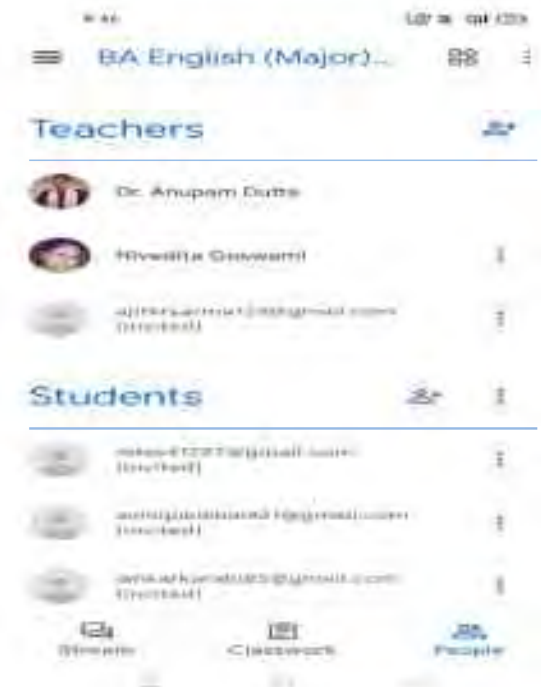


Niren Malakar
Associate Professor
Dept. of Political Science
Barbhag College

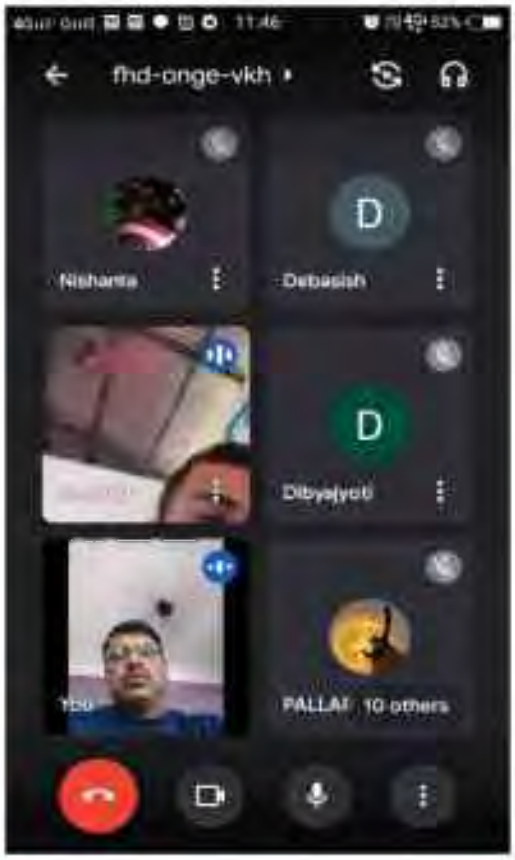
ONLINE Teaching-Learning (Google Classroom)

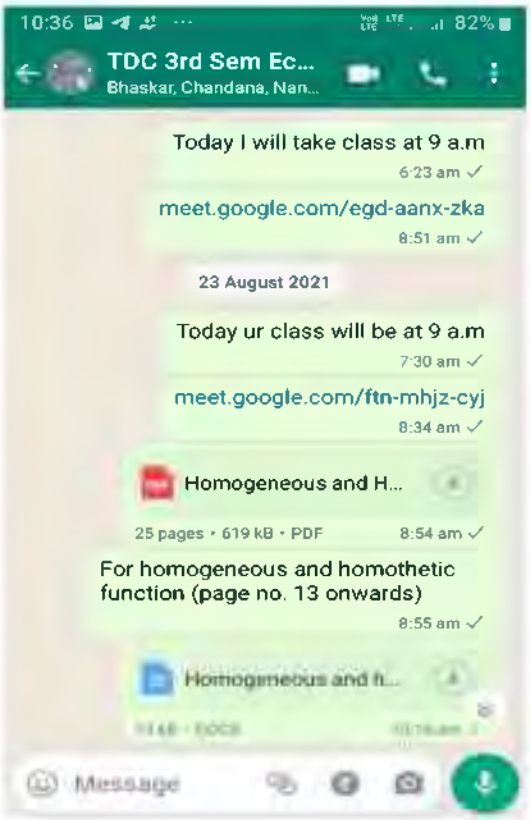




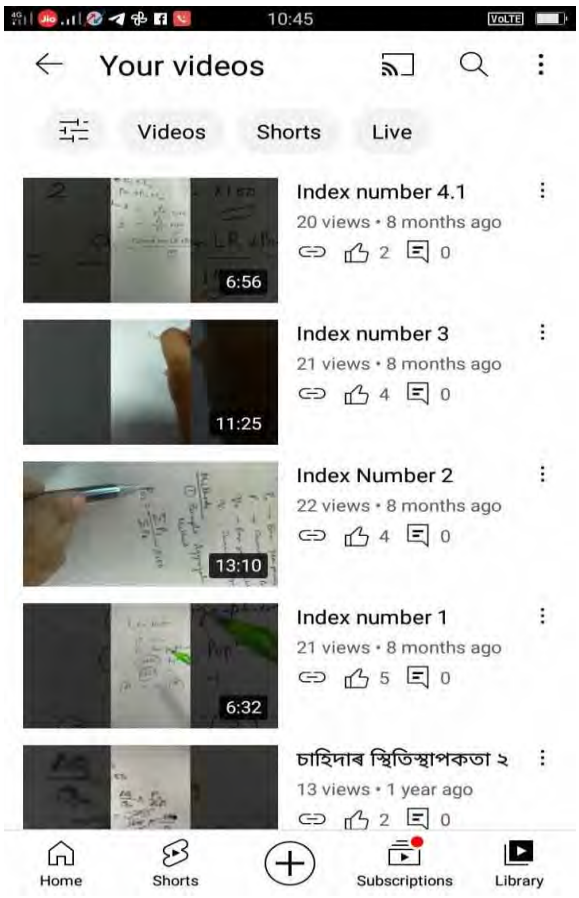


Online Teaching-Learning (WhatsApp and Google Meet)

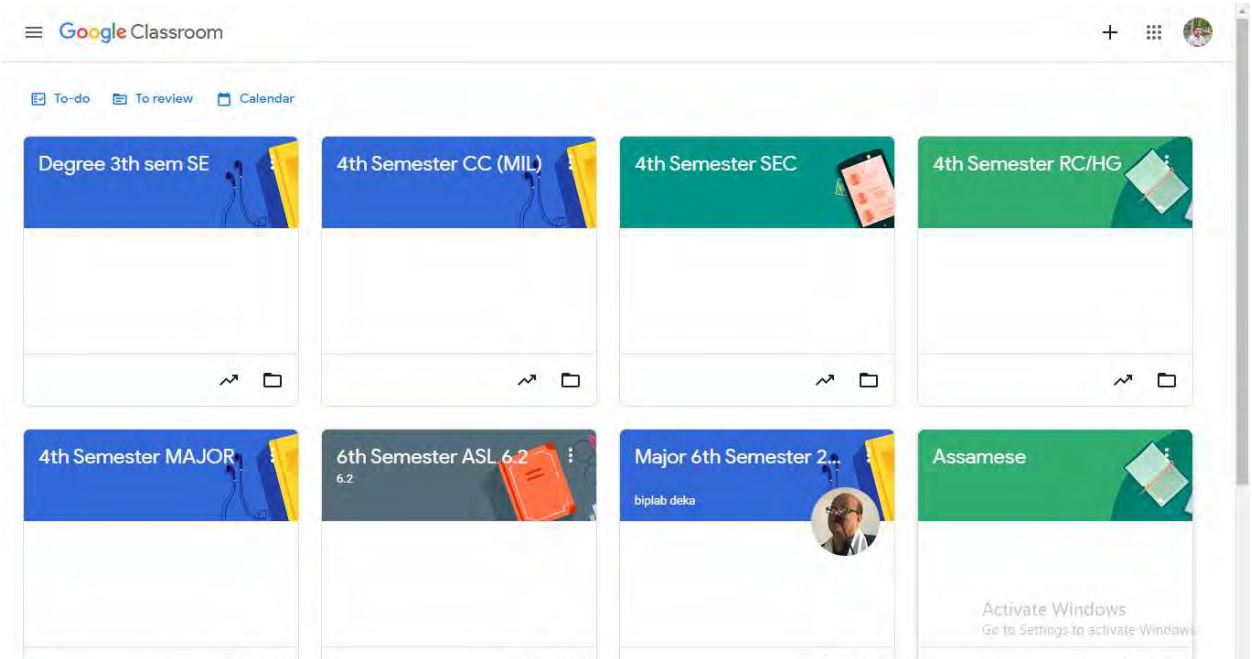




Online Teaching-Learning (Youtube)



Sample of Google Class Room



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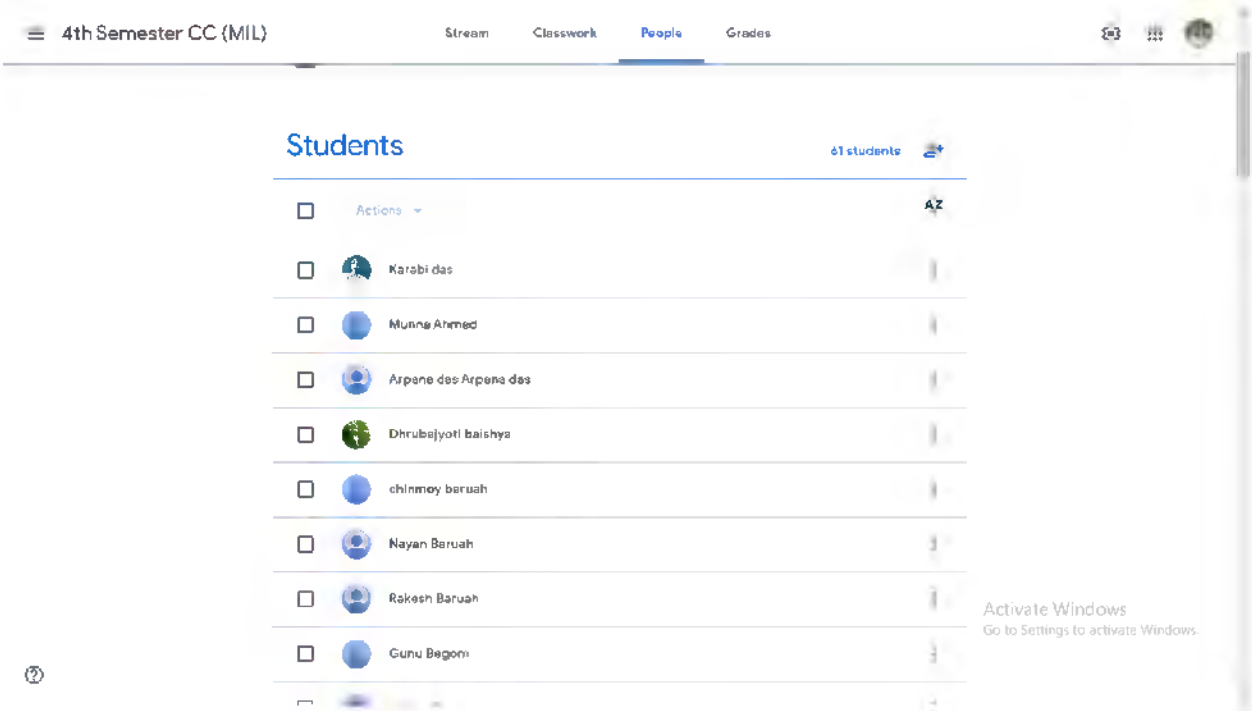
6th Semester Ass Major 2021


4th Semester CC (MIL)
Stream
Classwork
People
Grades
Students
61 students
Actions
Karabi das
Munna Ahmed
Arpana das Arpana das
Dhrubajyoti baishya
chinmoy baruah
Nayan Baruah
Rakesh Baruah
Gunu Begom
Activate Windows
Go to Settings to activate Windows.

Sample of E-Resources (Youtube)

Economics

https://www.youtube.com/@nanditagoswami2389

https://www.youtube.com/watch?v=lTOKfbiAATs

https://www.youtube.com/watch?v=gzPFmmc3xhw

https://www.youtube.com/watch?v=uTL1RoR41Fc

https://www.youtube.com/@gitanjaligoswami3989

Physics

https://www.youtube.com/@pulamatalukdar5727

https://www.youtube.com/watch?v=L03XBKVXoQc

https://www.youtube.com/watch?v=OxsNAsUcPyo

https://www.youtube.com/watch?v=7TmwYMV9j7g

https://www.youtube.com/watch?v=5wE9EG6GM5g

https://www.youtube.com/watch?v=Ovslut1_tbk

https://www.youtube.com/watch?v=XQE7psCfEco

https://www.youtube.com/watch?v=ceUfVKQUAxM

https://www.youtube.com/watch?v=-MCZNGoq8Zo

Education

https://www.youtube.com/@NitumoniDasEducationworld

https://www.youtube.com/watch?v=hPWtMzTVD2U

https://www.youtube.com/watch?v=juCfKppO9os

https://www.youtube.com/watch?v=nBfefE-AHzA

https://www.youtube.com/shorts/jLtYWbfvl64

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.	Simarani Begum	195			
5.	Garima Kalita	247			
6.	Raju Ali	249			
7.	Khushane Talukdar	70			
8.	Pinku Kr. Talukdar	75			

Signature of the Teacher
4/01/2021

Head Of The Department
Dept. of Political Science
Barbhag College

REMEDIAL COACHING

Dept. of Political Science

Class: B.A. 3rd Semester (Honours)

Name of Teacher: NIREN MALAKAR

Date 05/01/2021

Sl. No.	Name of the Student	Roll No's 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.	
2.	Mousumi Deka	43			
3.	Jirul Haque	53			
4	Mahidul Ali	100			
5.	Rima Begum	101			
6.	Gitashree Barman	276			
7.	Reshmina Begum	283			
8.	Jahir Hussain	222			

Signature of the Teacher

Niren Malakar.

REMEDIAL COACHING
Dept. of Political Science
Class: B.A. 1st Semester (Honours)
Name of Teacher: NIREN MALAKAR. Date 06/11/2021

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	
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			

6/11/21
Head Of The Dept
Dept. of Political Science
Barbhag

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

Roll No's

Sl. No.	Name of the Student	Sign Of the Student	Time	Topic Taught	Remark & Sign of HoD
1.	Latibul Ali	13	2.00 – 3.00 P.M.	Making of the American Constitution, The Federal System. National Government: i) The President ii) Congress iii) Supreme Court	
2.	Suman Kashyap	23			
3.	Jintumoni Kalita	59			
4.	Khairul Islam	81			
5.	Abinash Das	83			
6.	Rahim Ali	117			
7	Mayur Rahman	67.			

Signature of the Teacher

Niren Malakar.

SCIENCE
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BARGHAG COL. ESE

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

Name of Teacher: Hemanta Deva

Date 6/1/2021 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 Kenneth Walter.	
2.	Mousumi Deva	43			
3.	Jirul Haque	53			
4.	Rabika Raja	111			
5.	Sankar Das	166			
6.	Trishna Devi	275			
7.	Reshmina Begum	283			

Signature of the Teacher 6/01/2021

Head Of The Dept.
Dept. Political Sciences
Barghag College

REMEDIAL COACHING
Dept. of Political Science
Class: 5th Semester (Honours)

Name of Teacher: Hemanta Deen

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.	Mayur Rahman	67			
5.	Rahim Ali	117			
6.	Latibul Ali	13			

Signature of the Teacher 08/01/2021

Head Of The Dept.
Dept. of Political Science
Bankura

REMEDIAL COACHING

Department of Physics

Class: BSc. 1st Semester Paper: PHY-HG/RC-1016

Date: 06/12/2021

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Signature of the teacher
1	Abdul Latif	19	4:00 pm → 5:00 pm	2nd order Homogeneous differential Equation with constant Coefficient	[illegible]
2	Jahnabi Kalita	21			
3	Partha Pratim Kalita	25			
4	Manash Kalita	51			
5	Bikash Kalita	60			

REMEDIAL COACHING

Department of Physics

Class: BSc. 3rd Semester Paper. PHY-HH/RC-3016

Date. 15/12/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Signature of the teacher
1	Lalchand Ali	27	4:00pm → 5:00 pm	Thermodynamic Probability	Pfr. Palama Lalchand
2.	Shahjahan Ali	42			
3.	Bhargala Jalaheder	61			
4	Nekibur Jaman	73			

REMEDIAL COACHING

Department of Physics

Class: BSc 4th Semester Paper: 401

Date: 07/03/2020

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Signature of the teacher
1	Suman Sarma	16	4:00 pm → 5:00 pm	Diffraction at single slit	PS-- Pulama Talukdar
2.	Pabu Das	18			
3.	Baser Uddin Ahmed	27			
4.	Ayaharul Islam	25			
5.	Munindra Baishya	127			

REMEDIAL COACHING

Department of Physics

Class: BSc. 3rd Semester. Paper. 301

Date 24/09/2018

Sl. No.	Name of the student	Roll No.	Time	Topic taught	Signature of the teacher
1.	Tuhin Deka	7	3:15 pm to 4:00 pm	Work done by perfect gas under adiabatic expansion.	Phy.
2.	Sahedul Islam	42			
3.	SAIFUL HAQUE	76			
4.	Yusuf Ali	75			
5.	Md Jinta Ahmed	112			

REMEDIAL COACHING

Department of Physics

Class: BSc 1st Semester Paper : 101

Date: 18/09/2017

Sl. No	Name of the student	Roll No.	Time	Topic taught	Signature of the teacher
1.	Md Jinta Ahmed	112	3:15 pm → 4:10 pm	Force as a gradient of potential	pp.
2	SAIFUL HAQUE	76			
3.	Rubu Deka	07			
4	Yusuf Ali	75			
5	Sahidul Islam	42			

LOG BOOK FOR TEACHERS

(For the Records of Classes Conducted by Using ICT Enabled Tools)

ACADEMIC SESSION:2021-2022

BARBHAG COLLEGE
Date:-
Kalag,Dist.-Nalbari, Pin-781351

Principal & Secretary
Barbhag College,Kalag

NOS. OF TEACHERS ON ROLL
(Academic Session-----2021-2022)

Sl. No.	**Name of the Full-time teacher**	**Designation**	**Name of the Department**
1	Dr. Karuna Baruah,	Associate Prof	Mathematics
2	Mrs. Nivedita Goswami	Associate Prof	English
3	Mr. S.N. Choudhury	Associate Prof	Education
4	Mr. Ajit Kr. Sarma	Associate Prof	English
5	Dr. Dhaneswar Baishya	Associate Prof	Political Science
6	Mr. Niren Malakar	Associate Prof	Political Science
7	Mr. Hemanta Deka	Associate Prof	Political Science
8	Dr. Satish Ch. Bhuyan	Associate Prof	Assamese
9	Dr. Anupam Dutta	Associate Prof	English
10	Dr. Biplab Deka	Associate Prof	Assamese
11	Dr. Bipul Kalita	Associate Prof	Assamese
12	Dr. Chandan Kalita	Assistant Prof	English
13	Dr. Nandita Goswami	Assistant Prof	Economics
14	Dr. Namita Devi	Assistant Prof	History
15	Dr. Nitumoni Das	Assistant Prof	Education
16	Miss Gitanjali Goswami	Assistant Prof	Economics
17	Mr. Mahananda Pathak	Assistant Prof	Physics
18	Mr. Dwipen Das	Assistant Prof	Botany
19	Mrs. Pratibha Deka	Assistant Prof	Zoology
20	Mr. Gautam Baishya	Assistant Prof	Chemistry
21	Dr. Rantumoni Deka	Assistant Prof	Zoology
22	Mrs. Pulama Talukdar	Assistant Prof	Physics
23	Mr. Mukut Baishya	Assistant Prof	Chemistry
24	Dr. Sewali Borah	Assistant Prof	Education
25	Dr. Khanikar Maut	Assistant Prof	Assamese

26	Dr. Manik Ch. Nath	Assistant Prof	History
27	Monalisha Brahma	Assistant Prof	History
28	Sharat Mech	Assistant Prof	Assamese
29	Dr. Hiramani Patgiri	Assistant Prof	Political Science
30	Sanchyita Khakholary	Assistant Prof	History
31	Md. Lutfur Rahman	Assistant Prof	Zoology
32	Md. Khalilur Rahman	Assistant Prof	Chemistry
33	Md. Rafiq Ahmed	Assistant Prof	Botany
34	Mrs. Bibha Devi	Assistant Prof	Botany
35	Mr. Pranab Deka	Assistant Prof	Mathematics
36	Mr. Lakhi N. Choudhury	Assistant Prof	Physics
37	Mr. Tapan Barman	Assistant Prof	Mathematics

BARBHAG COLLEGE

DEPARTMENT OF POLITICAL SCIENCE

ICT ENABLE CLASSES

SESSION-2021-22

Sl.No.	Date	Time	Class	Topic	ICT tools used	Name and Signature of the Teacher	Remarks
1.	9/11/2021	12-ca	1st Semester	Supreme court and power of Judicial Review	Laptop and Smart TV	H Bezz	
2.	09/12/2021	12:00 – 1:00	1st Semester	Classification of Fundamental Rights mentioned in the Indian Constitution	Laptop & Smart TV	H Bezz	
3.	10/06/2022	12:00 – 1:00	2nd Semester	Caste in Indian Politics and Politicisation of Cast In India	Laptop and Smart TV	H Bezz	

Principal
Barbhag College

Signature of HoD

BARBHAG COLLEGE • Kalag, Dist.- Kalbari, Pin-781351 • Date:

Principal & Secretary
Barbhag College, Kalag

BARBHAG COLLEGE
DEPARTMENT OF ZOOLOGY
ICT ENABLE CLASSES
SESSION-2021-22

Sl. No.	Date	Time	Class	Topic	ICT Enabled	Name and Signature of the Teacher	Remarks
07	17/11/2021	12:00 1:00	B.Sc 5th Sem	Host Parasite Relationship	Laptop	Ratna Deka	
08	14/2/2022	1:00-2:00	B.Sc 5th Sem	Processing and preservation of Eggs.	Laptop	Dr Ranti Mani Deka	
09	7/12/2021	10:00 11:00	B.Sc. 5th Sem	Life History of Ancylostoma	Laptop	Lutfuk Rahman	

Principal
Barbhag College

Signature of HoD
Head, Department of Zoology
Barbhag College

BARBHAG COLLEGE
Date:-
Kalag, Dist.- Nalbari, Pin-781351

Principal & Secretary
Barbhag College, Kalag

BARBHAG COLLEGE

DEPARTMENT OF EDUCATION

ICT ENABLE CLASSES

SESSION-2021-22

Sl.No.	Date	Time	Class	Topic	ICT Tools used	Name and Signature of the Teacher	Remarks
1.	18/3/21	11 AM	6th Sem	Steps in project work	Projector & laptop	Dr. Nitumani Das	
2.	9/4/21	10.AM	2nd Sem	Chauter Act of 1893	Projector & laptop	Dr. Shewali Bora (Bora)	
3.	21/10/21	12.AM	4th Sem	inquiry model of teaching	Projector & laptop	Dr. Nitumani Das	
4.	3/2/22	10 AM	4th Sem	Communication cycle	Projector & laptop	Dr. Shewali Bora (Bora)	

Principal
Barbhag College

Signature of Head Prof
Education Dept.
Barbhag College, Kalag

BARBHAG COLLEGE
Date:-
Kalag, Dist.- Nalbari, Pin-781351

Principal & Secretary
Barbhag College, Kalag

BARBHAG COLLEGE

DEARTMENT OF ECONOMICS

ICT ENABLED CLASSES

SESSION: 2021-22 (Even semester)

Sl. no	Date	Time	Class	Topic	ICT tools used	Name and Sign of the teacher	Remarks
1	21/03/2022	0.00 a.m	2nd Semester	Paper: ECO-HC-2026 Unit 3: Unconstrained optimization- Characterization	PPT presentation	Dr. Nandita Goswami	
2	02/03/2022	10.00 a.m	2nd Semester	Paper: ECO-HC-2026 Unit 2: Homogeneous and Homothetic functions	PPT presentation	Gitanjali Goswami	
3	09/04/2022	11.00 a.m	4th Semester	Paper: ECO-HC-4016 Unit 2: Perceived and Proportionate Demand Curves	PPT presentation	Dr. Nandita Goswami	
4	20/04/2022	12.00 a.m	4th Semester	Paper: ECO-HC-4026 Unit 2: Fisher's theory of optimal intertemporal choice	PPT presentation	Gitanjali Goswami	
5	02/05/2022	11.00 a.m	6th Semester	Paper: ECO-HE-6026 Unit 2: The Ricardian Comparative advantage theory	PPT presentation	Dr. Nandita Goswami	
6	14/05/2022	12.00 a.m	6th Semester	Paper: ECO-HE-6016 Unit 2: Externalities- meaning, types and market failure	PPT presentation	Gitanjali Goswami	
7	20/05/2022	10.00 a.m	2nd Semester	Paper: ECO-HC-2026 Unit 5: Difference equation	Youtube	Gitanjali Goswami	

Principal
Barbhag College

Signature of HOD
Head
Department of Economics

Principal & Secretary
Barbhag College, Kaleg

BARBHAG COLLEGE

DEPARTMENT OF ASSAMESE

ICT ENABLE CLASSES

SESSION-2021-22

SLNo.	Date	Time	Class	Topic	ICT tools used	Name and Signature of the Teacher	Remarks
01	26-04-2022	11:00	B.A. 4th Sem	Syllabus Discussion	Projector PPT	DR. SATISH CH BHUYAN	
02	02-05-2022	10:00	BA 2nd Sem	Phone, Phoneme, Allophone and classification of vowel Phoneme	Projector PPT	DR. SATISH CH BHUYAN	
03	05-05-2022	12-00	B.A. 6th Sem	Middle Indo Aryan language	Projector PPT	DR. BIPUL KALITA	
04	10-06-2022	10.00	B.A. 2nd Sem	Dramatic Trends of Abhinav and Bharatiya	Projector PPT	DR. KHANKAR MADT	

Principal
Barbhag College

Signature of HoD
HOD. Assamese Department
Barbhag College

BARBHAG COLLEGE • Kaleg, Dist.- Nalbari, Pin-781351 • Date:-

Principal & Secretary
Barbhag College, Kaleg

BARBHAG COLLEGE

DEPARTMENT OF CHEMISTRY

ICT ENABLE CLASSES

SESSION-2021-22

Sl.No.	Date	Time	Class	Topic	ICT tools used	Name and Signature of the Teacher	Remarks
1	10/5/22	10 AM	6th Sem (Hons)	IR Spectroscopy of Carbonyl compounds	Laptop	Mukut ch Barbhag	
2.	11/5/22	11 AM	4th Sem (Hons)	Cooperativity effect in Haemoglobin	DO	Gautam Baishya	
3.	14/5/22	12 PM	6th Sem (Hons)	Azo dyes, synthesis and application.	DO	Khalilur Rahman	
4.	18/5/22	10 AM	2nd Sem (Hons)	Basic concept in Thermodynamics	DO	Mukut ch Barbhag	
5.	21/5/22	10 AM	4th Sem (Hons)	Faraday's law of electrolysis	DO	Gautam Baishya	

Mukut ch Barbhag

Signature of HoD

HoD of Chemistry
Barbhag College
P.O.Kalag, Kalbari, Assam

Principal
Barbhag College

BARBHAG COLLEGE
Date:-
Kalag, Dist.- Kalbari, Pin-781351

Principal & Secretary
Barbhag College, Kalag

BARBHAG COLLEGE

DEPARTMENT OF ZOOLOGY

ICT ENABLE CLASSES

SESSION-2021-22

Sl.No.	Date	Time	Class	Topic	ICT Tools used	Name and Signature of the Teacher	Remarks
01.	29/11/2021	12:00-1:00	B.Sc 1st Sem	Gliding Mechanism of Annelida	Laptop	Prativa Deka	
02	25/10/2021	12:00-1:00	B.Sc 1st Sem	Locomotion in Protozoa	Laptop	Dr. Ranta Mani Deka	
03	12/11/2021	9:00-10:00	B.Sc. 1st Sem	Metamerism in Annelida	Laptop	Lutfur Rahman	
04	9/11/2021	1:00-2:00	B.Sc. 3rd Sem	Hormonal control of Menstrual cycle	Laptop	Prativa Deka	
05.	24/11/2021	10:00-11:00	B.Sc. 3rd Sem.	Pulmonary ventilation	Laptop	Dr. Ranta Mani Deka	
06	29/11/2021	9:00-10:00	B.Sc. 3rd Sem	Deamination and urea cycle	Laptop	Lutfur Rahman	

Principal
Barbhag College

Signature of HoD
Head, Department of Zoology
Barbhag College

BARBHAG COLLEGE • Kalag, Dist.-Nalbari, Pin-781351 • Date:-

Principal & Secretary
Barbhag College, Kalag

BARBHAG COLLEGE

DEARTMENT OF ECONOMICS

ICT ENABLED CLASSES

SESSION: 2021-22 (Odd semester)

Sl. No	Date	Time	Class	Topic	ICT tools used	Name and Sign of the teacher	Remarks
1	25/10/2021	10.00 a.m	1st semester	Paper: ECO-HC-1016 Unit 2: Shifts in demand and Supply curves	PPT presentation	Dr. Nandita Goswami	
2	29/11/2021	10.00 a.m	1st semester	Paper: ECO-HC-1016 Unit 6: Competitive labour market equilibrium	PPT presentation	Gitanjali Goswami	
3	26/10/2021	11.00 a.m	3rd semester	Paper: ECO-HC-3016 Unit 1: Choice under risk and inter-temporal choice	Youtube	Dr. Nandita Goswami	
4	04/10/2021	11.00 a.m	3rd semester	Paper: ECO-HC-3016 Unit 1: Derivation of Aggregate Demand Curve	PPT presentation	Gitanjali Goswami	
5	2/11/2021	11.00 a.m	5th semester	Paper: ECO-HE-5036 Unit 2: Externality and Market failure	PPT presentation	Dr. Nandita Goswami	
6	17/11/2021	11.00 a.m	5th semester	Paper: ECO-HE-5026 Unit 3: Theories of term structure of interest rates	PPT presentation	Gitanjali Goswami	
7	30/11/2021	11.00 a.m	3rd semester	Paper: ECO-HC-3036 Unit 5: Sampling techniques	Youtube	Gitanjali Goswami	

Principal
Barbhag College

Signature of HOD

Head
Department of Economics

BARBHAG COLLEGE Date:- Kalag, Dist.- Nalbari, Pin-781351

Principal & Secretary
Barbhag College, Kalag

BARBHAG COLLEGE

DEPARTMENT OF ENGLISH

ICT ENABLE CLASSES

SESSION-2021-22

Sl.No.	Date	Time	Class	Topic	ICT tools used	Name and Signature of the Teacher	Remarks
1.	5.10.2021 (Tues)	10:00 - 11:00	1st Sem. (Honours)	Classical Indian Drama	Laptop and Smart TV, Internet	Anupam Dutta	
2.	03.11.21 (Wed)	10:00 - 11:00	1st Sem. (Honours)	Caricature and Mimesis	Laptop and Smart TV, Internet	Chandan Kalita	
3.	10.05.2022 (Tues)	12.00 - 1 pm	2nd Sem (Honours)	Literary Criticism in Augustan Rome	Laptop and Smart TV, Internet	Chandan Kalita	
4.	27.05.2022 (Fri)	9:00 - 10:00	6th Sem (Honours)	Families of English Language	Laptop and Smart TV, Internet	Md. Kr. Sahana	

Principal
Barbhag College

Signature of Head
HOD ENGLISH
Barbhag College Kalag

BARBHAG COLLEGE • Kalag, Dist.- Nalbari, Pin-781351 • Date:-

Principal & Secretary
Barbhag College, Kalag

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.

B.A 1st YEAR

DR. NAMITA DEVI (MENTOR)	DR. MANIK CHANDRA NATH (MENTOR)	ARIFUL ISLAM (MENTOR)	GITIMA KALITA (MENTOR
JINTI DAS	ANAMIKA DEKA	DIMPI DAS	SAMIRAN KALITA
BARASHA DAS	TINASHREE TALUKDAR	MANIKA DAS	MAINUL HAQUE

B.A 2nd YEAR

DR. NAMITA DEVI (MENTOR)	DR. MANIK CHANDRA NATH (MENTOR)	ARIFUL ISLAM (MENTOR)	GITIMA KALITA (MENTOR)
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

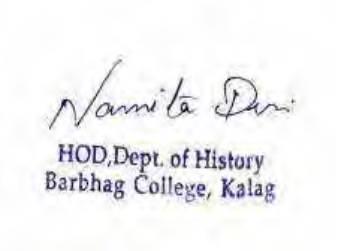
DR. NAMITA DEVI (MENTOR	DR. MANIK CHANDRA NATH (MENTOR)	ARIFUL ISLAM (MENTOR)	GITIMA KALITA (MENTOR)
PURBASHREE KALITA	JAYASHREE SARMA	JEUTI BEGUM	ARADHANA KALITA
DIKSHITA SARMA	BANASHREE DEVI	NARJIMA BEGUM	

B.A 1st YEAR (GENERAL)

DR. NAMITA DEVI (MENTOR)	DR. MANIK CHANDRA NATH (MENTOR)	ARIFUL ISLAM (MENTOR)	GITIMA KALITA (MENTOR)
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 (MENTOR	DR. MANIK CHANDRA NATH (MENTOR)	ARIFUL ISLAM (MENTOR)	GITIMA KALITA (MENTOR)
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



STUDENT MENTORING

DEPARTMENT OF HISTORY (GENERAL COURSE)

SESSION 2021-22

Distribution of students among the faculty members of Department of History for the Session 2021-22 for mentoring.

B.A 1st YEAR (HONOURS)

DR. NAMITA DEVI (MENTOR)	DR. MANIK CHANDRA NATH (MENTOR)	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 CHANDRA 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 (MENTOR)	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 (MENTOR)	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 (MENTOR)	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 (MENTOR)	DR. MANIK CHANDRA NATH (MENTOR)	MONALISHA BRAHMA	SANCHAYITA KHAKHOLARY
CHINMOY BEZBARUAH	HIRAKJYOTI DAS	PRIYANKA DEKA	MARAMI BEGUM
PRABAL KALITA	NARJIMA YASMIN	AMARJIT LAHKAR	RUMA DS
HIMANGSHU DAS			

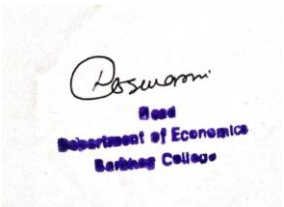
Namita Devi
HOD, Dept. of History
Barbhag College, Kalag

Academic Schedule for the Year 2020-21

Department of Economics

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



Departmental Meeting 26/8/2020

1) Hemanta Deka.
2) Niren Malakar.
3) Dhaneswar Baishya
4) Unusar Rahman.

A meeting of the faculty of the department of political science is held on 26/08/2020 to discuss about the Departmental plan of the Academic year of 2020-21. After discussing the COVid situation and its impact on the departmental activities the meeting approved the following plan for the Academic year 2020-2021

Departmental Academic Schedule for the Academic year 2020-21

November 2020: First week of November

Introduction about the programme outcome, programme specific outcome and course outcome to the first Semester, 3rd Semester and 5th Semester.

Second week of November

Departmental Freshers.

December 2020: Beginning of the Remedial Coaching for the slow learners.

January 2021: Class seminar for 1st semester, 3rd semester and 5th semester in first week.

February 2021: Session examination as per schedule of Gauhati University in 2nd week.

Home Assignment to the students in Last week.

April 2021: Introduction about the programme outcome, programme specific outcome and course outcome to the 2nd semester, 4th semester and 6th semester in First week.

May 2021: Begining of the Remedial coaching for slow learner from the second week.

June 2021: Class seminar for 2nd semester, 4th semester and 6th semester in 2nd week.

* Submission of Home Assignment in the last week.

26/8/2020

Head Of The Dept.
Dept - Political Scien...
Barbhag ollege

Barbhag College, Kalag, Nalbari-781351

Date : 03/11/20

Academic Council Meeting on
Curriculum Implementation

A meeting of the HoDs of various departments is held today the 03/11/20 under the presidentship of Dr. Karuna Baruah, HoD, Mathematics. Almost all the HoD are present in the meeting. The meeting has discussed in details regarding implementation of the curriculum framed by the Gauhati University for the Academic session 2020-21. After a thorough discussion the following resolutions have been adopted unanimously.

Resolution No 1 : The meeting has decided that all possible measures will be adopted for making the implementation of Curriculum successful by taking resort to such means as conduct of online classes, imparting remedial and tutorial classes and all other possible measures.

Resolution No 2 : The meeting has decided that in view of the Covid pandemic situation social distancing will be maintained in conducting offline classes if possible, and to make it effective, batch wise classes will be conducted without hampering the delivery of curriculum

Signature of Members present

1. Ajit Kr. Saikia
2.
3. Prativa Deka
4.
5.
6. Kusum Doley
7.
8. Susanta Narayan Chaudhury
9. Namita Das
10. Mahananda Pathak
11. Dilipen Kr Das
12. Gautam Baishya

Principal i/c & Secretary
BARBHAG COLLEGE

BARBHAG COLLEGE
Date:-
Kalag, Dist.- Nalbari, Pin-781351

BARBHAG COLLEGE Date:- Kalag, Dist. Nalbari, Pin-781351

BARBHAG COLLEGE : KALAG, NALBARI

Internal Quality Assurance Cell

FEEDBACK ANALYSIS REPORT OF STUDENTS
Session 2020-21

To maintain and continue the quality of the curriculum feedback system plays a pivotal role in an educational institution. Feedback from student on syllabus is an important measure for the enrichment of the quality of the curriculum. 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. Privacy was maintained while collecting the responses of the questionnaire. The response of the questionnaire was collected by a team of faculty appointed by IQAC.

Details of Analysis of Feedback

The period from March 2020 to September 2021 is not at all favourable for the development of the academic atmosphere as Covid 19 pandemic was spreading rapidly in every nook and corner of Assam. During the academic session 2020-21 a total number of 893 students were studying in the final semester classes of BA and BSc programme and the feedback form on syllabus and its transaction has been distributed offline to the student out of which 27 percent responded to it that is 240 feedback forms on curriculum returned 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 2019-20 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.

	Attributed of Syllabus Evaluated	5	4	3	2	1
1	Are you satisfied with online teaching during covid 19 pandemic? কভিডকালীন অনলাইন শিক্ষা ব্যৱস্থাত তুমি সন্তুষ্টনে?	68.33%	10.80%	13.60%	2.10%	5%
2	Do you think that online learning system is far better than offline learning? তুমি অফলাইন শিক্ষা ব্যৱস্থাতকৈ অনলাইন শিক্ষা ব্যৱস্থা উন্নত বুলি ভাবানে?	43.16%	30%	17.25%	5%	4.55%

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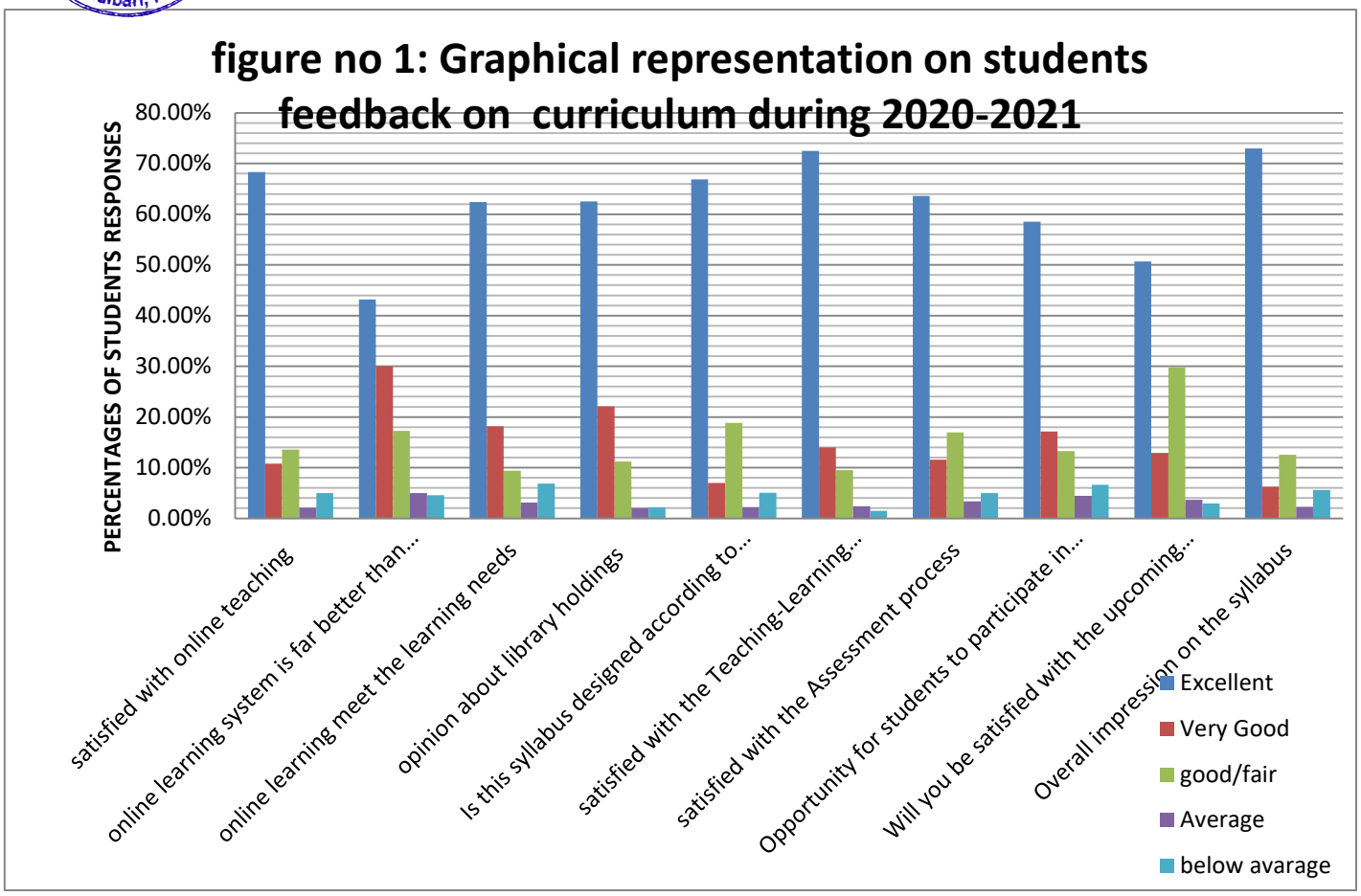
3	Do you feel that online learning meet the learning needs of students? অনলাইন শিক্ষা ব্যৱস্থাৰ মাধ্যমেৰে ছাত্ৰ-ছাত্ৰীৰ প্ৰয়োজন পূৰণ হোৱা বুলি তুমি অনুভব কৰানে?	62.41%	18.16%	9.41%	3.12%	6.86%
4	What is your opinion about library holdings for the syllabus of your course তোমাৰ পাঠ্যক্ৰমৰ লগত সংগতিপূৰ্ণ পৰ্যাপ্ত সহায়ক গ্ৰন্থ মহাবিদ্যালয়ৰ পুঠিভঁৰালত থকা বুলি ভাবানে?	62.51%	22.10%	11.2%	2%	2.15%
5	Is this syllabus designed according to students understanding power ছাত্ৰ-ছাত্ৰীৰ বোধগম্য হোৱাকৈ পাঠ্যক্ৰম যুগুত কৰা হৈছেনে?	66.89%	7%	18.83%	2.20%	5.08%
6	Are you satisfied with the Teaching-Learning practices conducted in the institution? অনুষ্ঠানত প্ৰচলিত শিক্ষাদান আৰু শিক্ষাগ্ৰহণ পদ্ধতিত তুমি সন্তুষ্টনে?	72.50%	14%	9.50%	2.41%	1.50%
7	Are you satisfied with the Assessment process of your curriculum? তোমাৰ পাঠ্যক্ৰমৰ মূল্যায়ন পদ্ধতিত তুমি সন্তুষ্টনে?	63.60%	11.58%	16.93%	3.35%	5%
8	Opportunity for students to participate in student exchange programme, field visit ছাত্ৰ বিনিময় ব্যৱস্থা আৰু ক্ষেত্ৰ পৰিদৰ্শন বিষয়ত ছাত্ৰ-ছাত্ৰীৰ অংশগ্ৰহণৰ সুযোগ-সুবিধা	58.55%	17.11%	13.25%	4.45%	6.60%
9	Will you be satisfied with the upcoming online examination system? আগন্তুক অনলাইন পৰীক্ষা ব্যৱস্থাত তুমি সন্তুষ্ট হ'বানে?	50.66%	12.89%	29.80%	3.66%	2.96%
10	Overall impression on the syllabus পাঠ্যক্ৰমৰ ওপৰত সামগ্ৰিক ধাৰণা	73%	6.26%	12.55%	2.25%	5.59%



FINDINGS

As per analysis of the feedback submitted by the student it has become clear that the students are more or less satisfied at the syllabus prescribed by the affiliating University. But there is no denying the face that the spreading of Covid pandemic has posed a challenge in completing the syllabus within the stipulated period. Though the online learning platform is going on yet to what extend it will serve the expected goal is uncertain as our students are not accustomed to this practice of learning.

(This report is prepared by IQAC, Barbhag College)

Co-ordinator
Internal Quality Assurance Cell
Barbhag College

Principal i/c & Secretary
BARBHAG COLLEGE

SAMPLE SYLLABUS WITH READING LIST (BA POLITICAL SCIENCE REGULAR COURSE CODE-POL RC 2016)

UNDER GRADUATE
CHOICE BASED CREDIT SYSTEM (UGCBCS)
GAUHATI UNIVERSITY

REQUIREMENTS FOR AN UNDERGRADUATE DEGREE

The following table indicates the requirements for successful completion of under-graduate degree in Gauhati University –

DEGREE	MINIMUM REQUIREMENTS	MINIMUM CREDIT
Undergraduate Regular Degree (Humanities/Social Sciences/Commerce)	• 12 Core • 2 Ability Enhancement • 4 Skill Enhancement • 4 Discipline Specific Elective • 2 Generic Elective	132

SEMESTER II

POL RC 2016 Indian Government and Politics

Course outcomes:
After reading the course the student will be able to

- Appreciate the approaches to the study of Indian politics and the changing nature of the state
- Understand the basic features of the Indian constitution and its institutional functioning
- Examine the changing role of caste, class and patriarchy and their impact on politics
- Understand the dynamics of social movements in India.

Unit 1. Approaches to the Study of Indian Politics and Nature of the State in India: Liberal, Marxist and Gandhian (9 lectures)

Unit 2. Indian Constitution: basic features, debates on Fundamental Rights and Directive Principles (9 lectures)

Unit 3. Institutional Functioning: Prime Minister, Parliament and Judiciary (9 lectures)

Unit 4. Power Structure in India: Caste, class and patriarchy (7 lectures)

Unit 5. Religion and Politics: debates on secularism and communalism (6 lectures)

Unit 6. Parties and Party systems in India (5 lectures)

Unit 7. Social Movements : Workers and Peasants (10 lectures)

Unit 8. Strategies of Development in India since Independence: Planned Economy and Neo-liberalism (5 lectures)

READING LIST
Essential Texts.

Abbas, H., Kumar, R. &Alam, M. A. (2011) *Indian Government and Politics*.New Delhi: Pearson, 2011.
Chandhoke, N. &Priyadarshi, P. (eds.) (2009) *Contemporary India: Economy, Society, Politics*. New Delhi: Pearson.
Chakravarty, B. &Pandey, K. P. (2006) *Indian Government and Politics*.New Delhi: Sage.
Chandra, B., Mukherjee, A. & Mukherjee, M. (2010) *India After Independence*. New Delhi: Penguin.
Singh, M.P. &Saxena, R. (2008) *Indian Politics: Contemporary Issues and Concerns*. New Delhi: PHI Learning.
Vanaik, A. &Bhargava, R. (eds.) (2010) *Understanding Contemporary India: Critical Perspectives*. New Delhi: Orient Blackswan. 12
Menon, N. and Nigam, A. (2007) *Power and Contestation: India Since 1989*. London: Zed Book.

Austin, G. (1999) *Indian Constitution: Corner Stone of a Nation.* New Delhi: Oxford University Press.

Austin, G. (2004) *Working of a Democratic Constitution of India.*New Delhi: Oxford University Press.

Jayal, N. G. &Maheta, P. B. (eds.) (2010) *Oxford Companion to Indian Politics.* New Delhi: Oxford University Press

Shah, Ghanshyam.(2004) . Social Movements in India: A Review of Literature, New Delhi: Sage publications.

Chakrabarty, Bidyut. (2017). Indian Constitution: Text, Context and Interpretation, New Delhi: Sage Publications

Chakrabarty, B, &Pandey, R.K. (2019). Local Governance in India, New Delhi: Sage publications

Mellalli, Praveenkumar. (2015), Constitution of India, Professional Ethics and Human Rights, New Delhi: Sage Publications

SAMPLE OF CLASS SEMINAR REPORT

REPORT ON CLASS SEMINAR
DEPARTMENT OF CHEMISTRY, BARBHAG COLLEGE

DATE: 10/06/22 **VENUE: DEPARTMENTAL CLASS ROOM**

Today on 10/06/22 a class seminar is held among the Chemistry Honors students of B.Sc 2nd and 4th Semester. Total twenty six (26) no students were participated in the Seminar. The topic of the seminar for 4th Semester students was coordination compounds and the same for the 2nd Semester students was Hybridization. From the 4th Semester Honors Class, Sumita Rajbongshi, Himangshu Patowary & Manashjyoti Baishya presented their Seminar topic. Again from the 2nd Semester Honors Class Naba deep Lahkar, Chandrasmita Sarma and Chandrama Talukdar presented their Seminar Topic. All faculty members of the Chemistry Department namely Mr. Gautam Baishya, Mukut Ch. Baishya , Md. Khalilur Rahman and Mr. Biswajit Bhuyan were present in the Seminar as resource person . After the presentation, an interactive session was held among the participants & resource person. All the students presented their topic elaborately. At the end of Seminar the resource persons suggested them to follow the rules & regulation of Seminar in future course of time.

Photographs and signature sheet

BARBHAG COLLEGE
Date:-
Kalag,Dist.- Nalbari, Pin-781351

Class Seminar 10/06/2022

Dept. of Chemistry, Barbhag College for B.Sc. (H) 2nd & 4th Sem

1.	Himangshu Patowary.	B.Sc 4th Sem (H)
2.	Nabadeep Kalita.	B.Sc 4th Sem (H)
3.	Manash Jyoti Baishya.	B.Sc 4th Sem (H)
4.	Bibek Mazumdar	B.Sc 4th Sem (H)
5.	Rupjyoti Barman	B.Sc 4th Sem (H)
6.	Sumita Rajbongshi	B.Sc. 4th Sem (H)
7.	Chandrama Talukdar	B.Sc. 2nd Sem (H)
8.	Chandrasmita Sarma	B.Sc. 2nd Sem (H)
9.	Ranju Rahman	B.Sc 2nd Sem (H)
10.	Nabadeep Lahkar.	B.Sc 2nd sem (H)
11.	Bhaskar Jyoti Das.	B.Sc. 2nd Sem (RC)
12	Naba Jyoti Deka	B.Sc. 2nd sem (H)
13	Jubin Kumar Sarma	B.Sc. 2nd sem (H)
14	Narjuma Begum	B.Sc 2nd sem (H)
15	Parishmita Begum	B.Sc 2nd Sem (H)
16	Krishna Lahkar	B.Sc 3rd sem (H)
17	Minakshi Baishya	B.Sc 2nd sem (H)
18	Dhritiman sarma	B.Sc 2nd sem (H)
19	Ranjul Rei	B.Sc 2nd Sem (H)
20	Tarik Zaman	B.Sc 2nd Sem (H)
21	Mridusmita Das	B.Sc 4th Sem "
22	Anurag Skashyap	B.Sc 2nd Sem (H)
23	Aminul Haque.	B.Sc 4th Sem (H)
24	Nishiranjan Talukdar	B.Sc 2nd Sem
25	Nayan Jyoti Deka.	B.Sc 4th Sem
26	Bishal Kalita	B.Sc 2nd Sem

Signature of teachers attended

1. Gautam Baishya.
2. Mukut Ch Barhya
3. Bishwajit Bhya.
4. Mahananda Pathak
5. Lutfor Rahman.

BARBHAG COLLEGE
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Birindi

REPORT OF FIELD SURVEY
DEPARTMENT OF ECONOMICS
MARCH, 2022

The students (five) of B.A. 3rd semester with Economics honours conducted a survey in March, 2022 on the Socio-Economic Condition in different aspects such as livelihood sources, saving behaviour, Consumption pattern etc of rural people of the nearby villages of the college in the supervision of Dr. Nandita Goswami and Gitanjali Goswami. The students found that the average monthly income of the rural families is Rs. 34800 which varies from Rs. 165000 to Rs. 9000 with coefficient of variation of 101.6 percent, but the average monthly expenditure of the families is Rs. 17945 and it varies from Rs. 6250 to Rs. 37350 with coefficient of variation of 46.8 percent. Thus there is wide variation in income among the rural families but the difference is relatively less for expenditure. The rural families spend a major portion of their expenditure for food followed by travel, clothing, fuel (LPG and electricity), TV and mobile recharge, education, health etc. On an average, the rural families save almost 31 percent of their income and they mostly save their deposits in banks (85 percent) and post office (15 percent). The occupational structure of the rural families is shown in the following table.

Sl. no	Occupation	Percentage of families	
		As primary source	As secondary source
1	Farming	5	15
2	Government job	30	5
3	Private job	35	40
4	Business	10	5
5	Daily wage earning	20	35
6	Total	100	100
Source: Field survey			

The table shows that the primary source of livelihood of 35 percent of the rural families is private sector job followed by Government job of 30 percent families. The secondary source of livelihood of 40 percent families is also private job followed by daily wage of 35 percent families. Moreover, one student of the said semester conducted her survey on the Self- Help groups of two villages of Barbhag area. She found five SHGs in villages Moura and Sonkuriha and each of them have ten members. Of these SHGs, three of are promoted by bank, one is by block and the other is self promoted. Three (60 percent) of these SHGs are engaged in economic activities like fish keeping, weaving and agricultural farming and the other two are engaged in

accumulating savings of the members and in providing loans. The average annual profit of the SHGs engaging in economic activities is Rs. 29300.

The photos of the survey are given below:

Head
Department of Economics
Barbhag College

BARBHAG COLLEGE
Date:-
Kalag,Dist.- Nalbari, Pin-781351

Photographs of Laboratory

Principal I/C & Secretary
BARBHAG COLLEGE

BARBHAG COLLEGE
Date:-
Kalag,Distt.-Nalbari, Pin-781351

Principal i/c & Secretary
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Principal i/c & Secretary
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Screen Shot of N-LIST

BARBHAG COLLEGE
Date:-
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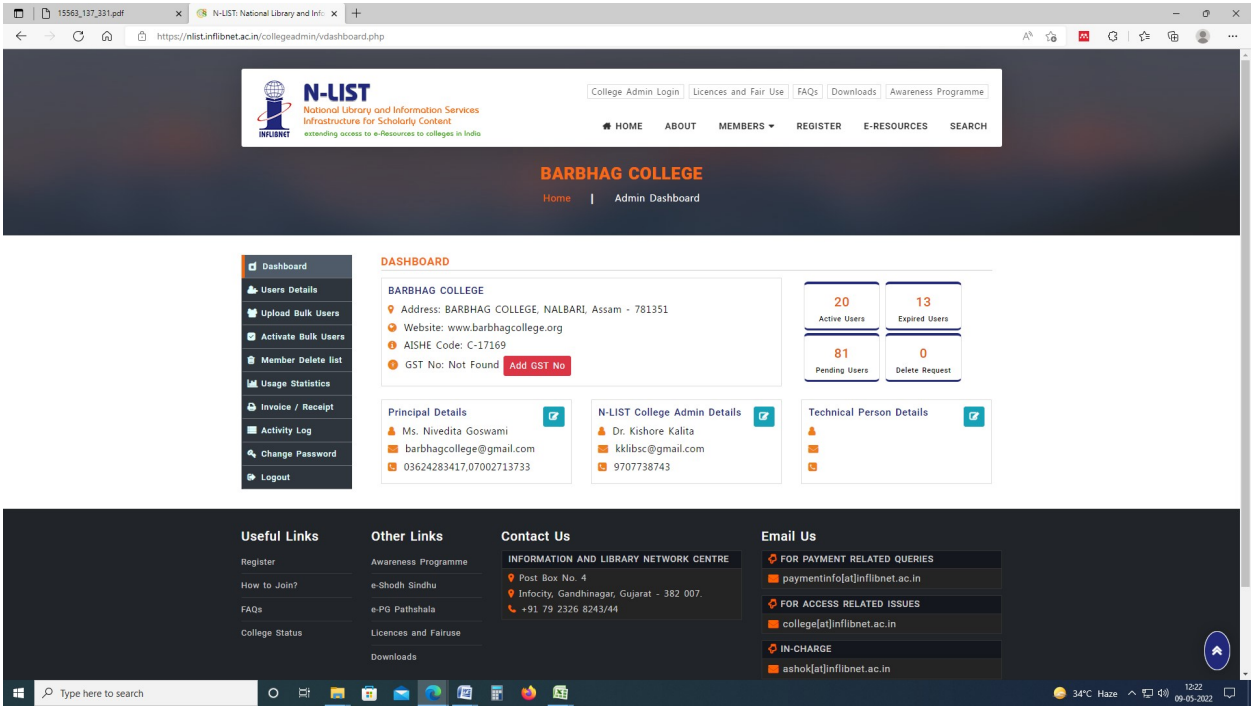

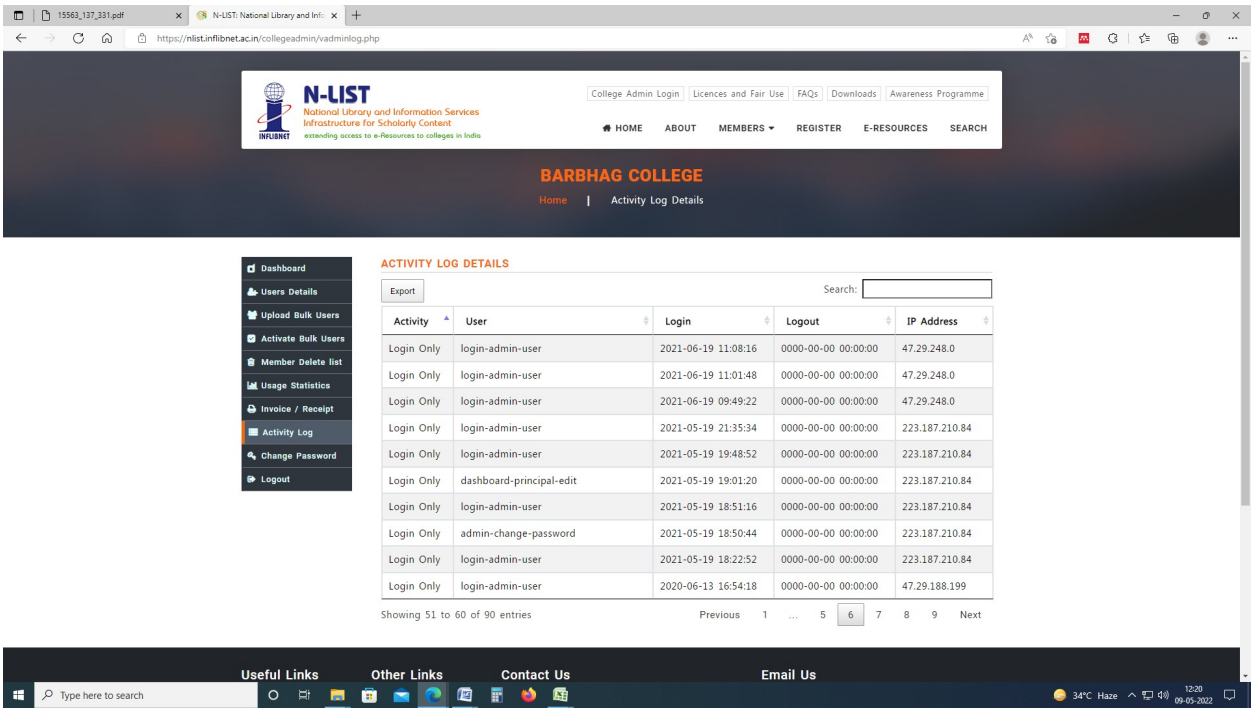

Principal i/c & Secretary
BARBHAG COLLEGE

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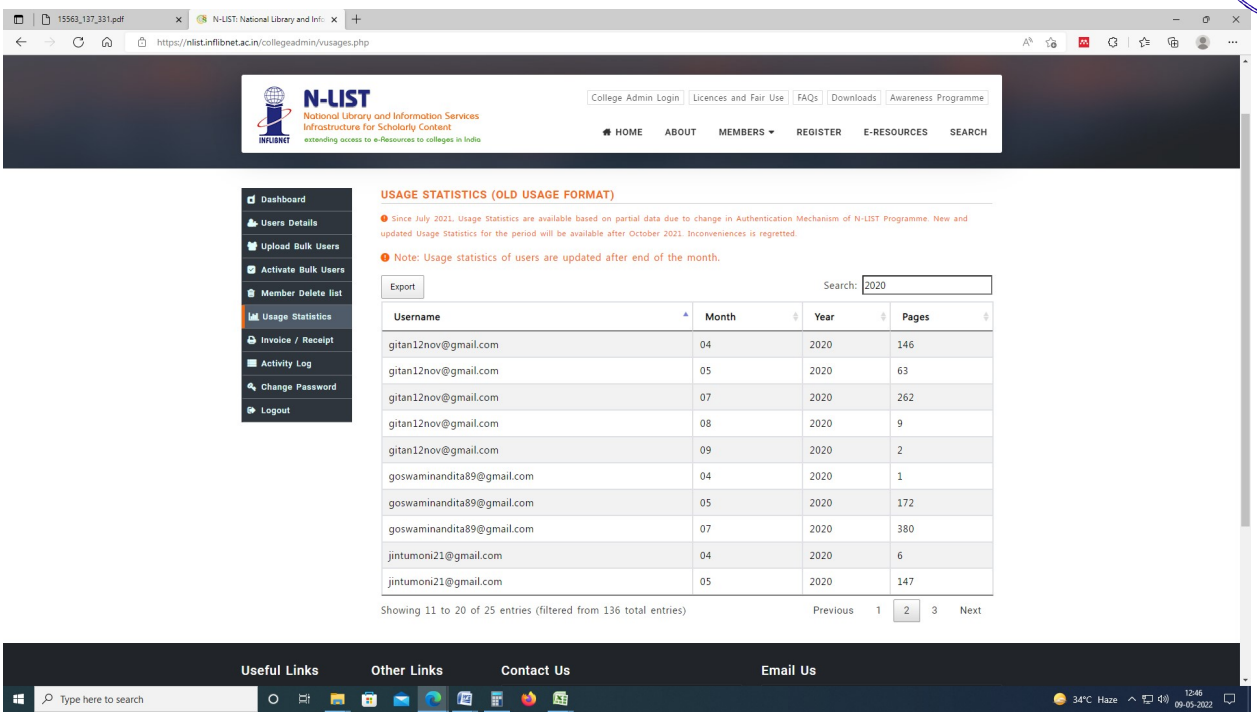

NLIST

Principal i/c & Secretary
BARBHAG COLLEGE

Notice

It is hereby informed to all the Heads of department (HODs) of different subjects that 1st and 5th semester sessional examination, 2022 will be held from 16/12/2021 to 22/12/2021. Therefore all the HODs are requested to conduct the Sessional Examination as follows.

Date	Day	9.30 AM to 10 AM	10.30AM to 11.30AM	12.00Noon to 1.00 PM	1.30PM to 2.30PM
16/12/2021	Thursday	BA/BSc 1st Sem (HC 1016) BA/BSc 5th Sem (HC 5016) Chem 5014	BA/BSc 1st Sem (HC 1026) BA/BSc 5th Sem (HC 5026) Chem 5024	BA/BSc 3rd Sem HC 3016	BA 1st Sem MIL Com
17/12/2021	Friday	BA/BSc 3rd Sem (HC 3026) BA/BSc 5th Sem HE 5016 (PSc, Edn, His, Asm) HE 5026 (Eco) HE 5036 (Eng) Chem 5024 Maths-5116	BA/BSc 3rd Sem (HC 3036) BA/BSc 5th Sem HE Eng 5056, PSc 5046, Eco 5036, Chem 5054, His 5026, Edn 5046, Asm 5036, Maths 5126, Chem RE	BA 3rd Sem ASM CC	
18/12/2021	Saturday	BA/BSc 1st Sem Eng Com	1st Sem His HG/RC Chem HG/RC 3rd Sem Psc HG/RC	3rd Semester Hist HG/RC Chem HG/RC 5th Semester RE/RG	
20/12/2021	Monday	1st Sem Eng CC 1016	1st Sem Eco HG/RC, Zoo HG/RC 3rd Sem Edn HG/RC	3rd Semester His HG/RC Chem HG/RC 5th Semester PSc RE/RG	
21/12/2021	Tuesday	1st Sem PSc HG/RC Maths HG/RC HG-1126 RC-1016	1st Sem Phil HG/RC Phy HG/RC 3rd Sem Maths HG/RC HG 3116 RC 3016	5th Semester His RE/RG Zoo RE	
22/12/2021	Wednesday	1st Sem Edn HG/RC	1st Sem Botany HG/RC ASM HG/RC 3rd Sem Phy HG/RC Phil HG/RC	3rd Sem ASM HG/RC Botany HG/RC 5th Sem Phil RE/RG Maths RE/RG	5th Sem ASM RE/RG Botany RE Phy RE

* The total mark of Sessional Examination for each subject will be 30 and time 1 hours.

Sample Documents related to Sessional Exam, Unit Test, Home Assisgnment etc.

Sessional Examination- 2022

B.Sc. 1st Semester

Sub : Chemistry(Hon) Paper: CHE-HE-5026

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 C and 70 cm pressure.(Given density of Hg = 13.6 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 ml 0.2 M HCl with 50 ml 0.1 M NaOH. 3
10. Calculate KH 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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Principal I/c & Secretary
Barbhag College

Unit Test(I) Paper CHE-HG/RC-1016

B.Sc. 1st Semester

Sub: Chemistry (HG/RC)

Time : 1 hour **Full Marks: 20**

Name of Students... Bhargab Jyoti Kalita ... Roll No... 45 ...

1. হাইড্রজেন বর্ণালীৰ ব্যাখ্যা কোনটো তত্বই আগবঢ়াব পাৰে ?
   a) ডেল্টনৰ পৰমানু তত্ব b) ৰাডাৰফর্ডৰ আৰ্হি c) ব'ৰৰ তত্ব d) ভাৱগলিৰ প্ৰকল্প
2. হাইড্রজেন বর্ণালীৰ থকা শ্রেণীৰ সংখ্যা
   a) 4 টা b) 5 টা c) 2 টা d) 6 টা
3. বামাৰ শ্রেণীক পোৱা হাইড্রজেন বর্ণালীৰ অংশ হ'ল-
   a) অৰলোহিত (IR) b) অতিবেঙুনীয়া (UV) c) দৃশ্যমান (Visible) d) বর্ণালীৰ বাহিৰৰ অংশ
4. বিডবার্গৰ ধ্রুবকৰ মান -
   a) $1.3561 \times 10^{6} m^{-1}$ b) $2.5677 \times 10^{5} m^{-1}$ c) $4.2121 \times 10^{-3} m^{-1}$ d) $1.0967 \times 10^{7} m^{-1}$
5. ব'ৰৰ তত্বটো প্রযোজ্য
   a) 2 টা ইলেকট্রনযুক্ত তন্ত্রৰ বাবে b) 1 টা ইলেকট্রনযুক্ত তন্ত্রৰ বাবে c) 4 টা d) 3 টা
6. ব'ৰৰ আৰ্হিৰ বাবে 1 নং কক্ষপথত থকা ইলেকট্রনৰ বাবে হাইড্রজেন পৰমানুৰ ব্যাসার্ধ
   a) 53 pm b) 5.3 cm c)0.29m d) 6.9 pm
7. চুম্বকীয় (Magnetic) ক্ষেত্রত হাইড্রজেন বর্ণালীৰ ৰেখা বিভক্ত হোৱা পৰিঘটনাৰ নাম-
   a) ষ্টার্ক পৰিঘটনা b) আলোক বিদ্যুৎ পৰিঘটনা c) জিমান পৰিঘটনা d) বিদ্যুৎ চুম্বকীয় প্রৱেশ
8. গতিশীল কনা এটাৰ সৈতে জড়ি তৰংগ দৈর্ঘ্যক
   a) দ্বৈত তৰংগ গৈর্ধ্য b) দ্য ব্রগলিৰ তৰংগ দৈর্ঘ্য c) প্লাংকৰ তৰংগ দৈঘ্য d) হাইজেনবার্গৰ তৰংগ দৈর্ঘ্য
9. বর্ণ লেণ্ডে সমীকৰণ ব্যৱহাৰ কৰা হয়-
   a) সহযোজী যোগৰ বিয়োজন শক্তিৰ বাবে b) আয়নীকৰণ শক্তি নির্ণয়ৰ বাবে (UV)
   c) আয়নীয় যৌগৰ লেটিচ শক্তি নির্ণয়ৰ বাবে d) ইলেকট্রড বিভৱ নির্ণয়ৰ বাবে
10. কোনটোৰ গলনাংক আটাইতকৈ বেছি ?
    a) NaCl b) NaF c) NaI d) Na Br
11. SI এককত ID (ডিবাইৰ) মান
    a) 3.335×10^{-30} cm b) 2.165×10^{-25} Cm
    c) 4.216×10^{-21} Cm d) 1.027×10^{-19} Cm
12. কোনটো অনু ধ্রুবীয় নহয় ?
    a) NH_3 b) H_2O c) HCl d) CH_4

P.T.O.

13. আয়নীয় যৌগৰ সহযোজী ধর্ম নিৰাপনৰ কোনটো বিধি বা নিয়ম প্রয়োগ কৰা হয় ?
    a) হণ্ডৰ নিয়ম b) বর্ণ হেৰাৰৰ নীতি c) ফকেলৰ নীতি d) ফাজানৰ নিয়ম
14. মিথেন (CH_4) ত H-C-H বান্ধনি কোনৰ পৰিমান-
    a) 120^0 b) 107^0 c) 104^0 d) $109^028'$
15. এলকেনে কোনটো সমযোগিতা দেখুৱায় ?
    a) অৱস্থান সমযোগিতা b) শৃংখল সমযোগিতা c) জ্যামিতিয় সমযোগিতা d) আলোকীয় সমযোগিতা
16. $C_2H_4Br_2$ আনবিক সংকেত বিশিষ্ট গঠন সমযোগীৰ সংখ্যা-
    a) 1 b) 2 c) 3 d) 4
17. কার্বক্সিলিক এচিডৰ ছডিয়াম লৱন (RCOONa) সৈতে চডালাইম (NaOH +CaO) উত্তপ্ত কৰিলে কি উৎপন্ন হয় ?
    a) এলকেন b) এলকহ'ল c) এলকিন d) এলডিহাইড
18. 3 - মিথাইল বিউট- 1 ইনৰ গঠন-
    a) $CH_2 = CH-CH(CH_3)-CH_3$ b) $CH_3 - CH= CH -CH_3$
    c) $CH_2 = CH-CH_2-CH_3$ d) $CH_2 = CH-CH_2-CH_3$
19. এলকেনৰ হেলোজেনেশ্যন (Halogenation) বিক্রিয়াত হেল'জেনবোৰৰ সক্রিয়তাৰ ক্রম-
    a) $Cl_2 > F_2 > I_2 > Br_2$ b) $F_2 > Cl_2 > Br_2 > I_2$
    c) $I_2 > Br_2 > Cl_2 > F_2$ d) $Br_2 > I_2 > F_2 > Cl_2$
20. তলৰ কোনটোক উর্জৰ বিক্রিয়া বুলি কোৱা হয় ?
    a) $CH_3CH_2I + HI \xrightarrow{\text{ৰঙা P}} CH_3CH_3 + I_2$
    b) $CH_3Br + 2Li \xrightarrow{\text{শুকান ইথাৰ}} CH_3Li + LiBr$
    c) $2RX + 2Na \xrightarrow{\text{শুকান ইথাৰ}} R - R + 2NaX$
    d) $CH_4 + Cl_2 \xrightarrow[\text{পোহৰ}]{} CH_3Cl + Hcl$

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Principal I/c & Secretary
Barbhag College

Sessional Examination- 2022

B.Sc. 1st Semester

Sub : Chemistry(Hon) Paper: CHE-HE-1016

Full

MARKS FOIL COPY

Sessional Examination 22

Barbhag College, Kalag

Sub:- Chemistry (H) Paper:- CHE-HE-5036

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

Roll	No.	Mark

Roll	No.	Mark

Signature of Principal

Sign.of Dept. Head

Principal I/c & Secretary
Barbhag College

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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

23/4/22

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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

23/4/22

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SCHEDULE OF UNIT TEST (SESSION: 2021-22)

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

Date	Semester	Paper	Time
03/11/2021	1st semester/ 3rd semester	CHE-HC-1016/ CHE-HC-3016	9 AM
03/11/2021	5th semester	CHE-HC-5016	10 AM
04/11/2021	1st semester/ 3rd semester	CHE-HC-1026/ CHE-HC-3026	9 AM
04/11/2021	5th semester	CHE-HC-5026	10 AM
05/11/2021	3rd semester/ 5th semester	CHE-HC-3036/ CHE-HE-5026	9 AM
05/11/2021	5th 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	2nd semester/ 4th semester	CHE-HC-2016/ CHE-HC-4016	9 AM
02/03/2021	6th semester	CHE-HC-6016	10 AM
03/03/2021	2nd semester/ 4th semester	CHE-HC-2026/ CHE-HC-4026	9 AM
03/03/2021	6th semester	CHE-HC-6026	10 AM
04/03/2021	4th semester/ 6th semester	CHE-HC-4036/ CHE-HE-6026/	9 AM

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