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# B.P. CHALIHA COLLEGE

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## CRITERIA: 1

### Teaching learning and evaluation

#### 1.2.1 Details of add-on courses



Submitted to



National Assessment and Accreditation Council



ADD on course  
on  
Rural Entrepreneurship  
Session 2022-2023

By  
Department of Economics  
B.P.Chaliha College, Nagarbera



## Certificate Course Documents

# ECONOMICS DEPARTMENT



B.P.Chaliha College, Nagorbera  
Kamrup, Pin- 781127 (Assam)  
Email: 177ans@gmail.com, kalitanirmal@gmail.com  
Ph.No. 9678198040(M)

Ref. No.

Notice

Date 09/08/2022

The Department of Economics, B.P. Chaliha College, Nagorbera, is pleased to announce the admission for the Certificate Course on Rural Entrepreneurship for the academic session 2022-23.

### Course Highlights:

- **Course Name:** Certificate Course on Rural Entrepreneurship
- **Department:** Economics
- **Institution:** B.P. Chaliha College, Nagorbera
- **Session:** 2022-23

### Key Features:

- Comprehensive curriculum focusing on rural entrepreneurship.
- Practical exposure and hands-on training.
- Opportunities for internships and/or field visits.

### Eligibility:

- Candidates who have completed their higher secondary education or equivalent.

### How to Apply:

- Application forms can be collected from the Department of Economics, B.P. Chaliha College, Nagorbera.
- Completed application forms should be submitted to the department on or before 22/08/2022.

### Important Dates:

- **Application Issue Date:** 10/08/2022
- **Last Date for Submission of Application:** 22/08/2022
- **Course Commencement:** September, 2022

**Contact Information:** For more details, please contact the undersigned:

Dr. Alaka Hujuri  
HoD, Department of Economics

Department of Economics  
B.P. Chaliha College,  
Nagorbera

Dr. Trailokya Deka  
Course Coordinator



# ECONOMICS DEPARTMENT

BIMALA PRASAD CHALIHA COLLEGE  
NAGARBERA, KAMRUP, ASSAM :: PIN -781127  
(Affiliated to Gauhati University, Guwahati)

E-mail : bpcnagarbera1972@gmail.com

Ref.....

Date 7/08/2024

**List of Students in Add-on Course  
Department of Economics,  
B. P. Chaliha College, Nagarbera**

**Session: 2022-23**

Sl No.	Roll No	Name	Semester
1	CE-ECO-220001	Anowar Hussain	Sem-I
2	CE-ECO-220002	Banita Kalita	Sem-I
3	CE-ECO-220003	Bhagyshree Barpujari	Sem-I
4	CE-ECO-220004	Kapil Medhi	Sem-I
5	CE-ECO-220005	Manjit Talukdar	Sem-I
6	CE-ECO-220006	Pinky Das	Sem-I
7	CE-ECO-220007	Priyanka Pathak	Sem-I
8	CE-ECO-220008	Puja Das	Sem-I
9	CE-ECO-220009	Purna Karmakar	Sem-I
10	CE-ECO-220010	Rahul Talukdar	Sem-I
11	CE-ECO-220011	Rubi Begam	Sem-I
12	CE-ECO-220011	Abhijit Medhi	Sem-III
13	CE-ECO-220011	Dhiman Talukdar	Sem-III
14	CE-ECO-220011	Gautam Das	Sem-III
15	CE-ECO-220011	Jyotismita Medhi	Sem-III
16	CE-ECO-220011	Kapil Das	Sem-III



Dr. Alaka Hujuri  
Head,  
Department of Economics  
B. P. Chaliha College, Nagarbera

Head  
Deptt. of Economics  
B.P. Chaliha College  
Nagarbera



# **Syllabus**

**on**

**Paper: ECO-CE-003:Rural Entrepreneurship**

**Credit Points: 03**

**Total Marks: 100**

**Evaluation: Continuous Internal Assessment = 20 Marks**

**Project/Case Study: 20 Marks**

**Semester End Examination = 60 Marks**

**Course Objectives:** This course intends to provide the learners good understanding on Rural Entrepreneurship and its various aspects along with the initiatives that might be taken in starting an enterprise. It also targets to develop entrepreneurial qualities among students and requirements for effectively managing small businesses. The course also gives some glimpses about the financial aid that could have in starting an enterprise.

**Learning Outcomes:** After Completion of the Course student will be able to communicate and analyse Rural Entrepreneurship and entrepreneurial processes in the rural area. They will learn about the institutional help for initiating any enterprise and market strategies for the products.

## **Unit 1: Entrepreneurship- Introduction**

Entrepreneur- concept & characteristics, Types of Entrepreneurships, Factors influencing Entrepreneurship, Importance of Entrepreneurship in developing economy

## **Unit 2: Rural Entrepreneurship**

Meaning, Rural Entrepreneurs, Factors, Problems and Challenges of Rural Entrepreneurships  
Process of Identification of new Entrepreneurship Opportunities in Rural Areas - Formulation of Business Planning for Rural Entrepreneurship

## **Unit- 3: Rural Entrepreneurship Opportunities**

New Entrepreneurship Opportunities in Farm sector: Organic Farm Products, Horticultural Products, Forest Produce, Medicinal Plant Products - New Entrepreneurship Opportunities in Rural Non-farm sector: Poultry, Aquaculture, Sericulture, Honeybee, Mushrooms Cultivation, Handicrafts.



#### **Unit 4: Institutional Support for Rural Entrepreneurship**

Financing the Rural Entrepreneurship: Procedures to obtain formal loans from banks and other institutions, Preparation of Detailed Project Report for Loan, Sources of funding for New Business: Bootstrapping / Self-funding, NABARD & its schemes, KVIC

#### **Unit 5: Marketing**

Marketing of Rural Products: Market Survey, Demand Forecasting, Marketing Strategies, Branding, Planning and Promotion, Digital and Social Media Marketing.

Preparation of two Case Studies related to Rural Entrepreneurship with local relevance.

#### **Suggested Readings:**

1. Entrepreneurial Development by S. S. Khanka, Sultan Chand & Co. Ltd
2. Entrepreneurial Development in India by C.B. Gupta & N. P. Srinivasan, Sultan Chand & Co. Ltd
3. Entrepreneurship Development by E. Gordon & K. Natarajan, Himalaya Publishing House
4. Small Scale Industries & Entrepreneurial Development by C. S. V. Murthy, Himalaya Publishing House
5. Management of Small-Scale Industry by Vasant Desai, Himalaya Publishing House

Attendance Register



The Month of \_\_\_\_\_ 2022 - 23

SUBJECT Rural Entrepreneurship

$\frac{1}{\sqrt{2}} \left( \begin{matrix} 1 & 0 \\ 0 & 1 \end{matrix} \right) = \frac{1}{\sqrt{2}} \left( \begin{matrix} 1 & 0 \\ 0 & 1 \end{matrix} \right)$



# ECONOMICS DEPARTMENT



B.P.Chaliha College, Nagorbera  
Kamrup, Pin- 781127 (Assam)  
Email: 177ans@gmail.com, kalitanirmal@gmail.com  
Ph.No. 9678198040(M)

Ref. No.

Date ..11/02/2023

## NOTICE

This is to inform all the students enrolled in the Certificate Course on Rural Entrepreneurship that the final examination of the certificate course will be held as per the following schedule:

Date: 28/02/2023

Time: 1:30- 3:30 pm

Venue: Department of Economics

We wish you all the best for your examination.

*11/02/2023*  
Dr. Alaka Hujuri  
Head of the Department,  
Department of Economics,  
B.P. Chaliha College, Nagorbera

HOD  
Department of Economics  
B.P. Chaliha College,  
Nagorbera



**2023**  
**(Certificate Course)**  
**Paper: ECO-CE-01: Rural Entrepreneurship**

**Time: 2 Hours**

**Marks: 60**

Answer any six of the following questions:

1. What do you mean by Entrepreneurship? What are the essential characteristics of Entrepreneurship?
2. Discuss the importance of Entrepreneurship in economic development of an economy.
3. Discuss about different factors affecting Rural Entrepreneurship.
4. Find few problems and prospects of your locality related to Entrepreneurship Development.
5. Discuss the New Entrepreneurship Opportunities in Rural Non-farm sector in your locality.
6. Discuss about different sources of Financing of Rural Entrepreneurship.
7. Discuss different marketing strategies for marketing of rural products.
8. Write a note on your own Strength and Weakness as an Entrepreneur.
9. Discuss the problems and prospects of Poultry Farm in your locality.
10. Discuss the prospects of Digital and Social Media Marketing in entrepreneurial development.
11. What are the different measures taken for promoting a product? Discuss.



SESSION : 2022-2023 - 2023 : 2023-24

Sl. No.	GD Roll No.	Enrollment No.	Name of the Student	Semester	Certificate S. No.	Grade	Signature	Remarks
	LA-221-003-	CE-ECO-22-00						
01	0147	01	ANOWAR HUSSAIN	I	0001/22	A	Anowar Hussain	10
02	0119	02	BANITA KALITA	I	0002/22	A	Banita Kalita	20
03	0081	03	BHAGYASHREE BARPUJARI	I	0003/22	A	Bhagyashree Barpujari	20
04	0095	04	KAPIL MEDHI	I	0004/22	A	Kapil Medhi	10
05	0092	05	MANJIT TALUKDAR	I	0005/22	B	Manjit Talukdar	20
06	0105	06	PINKY DAS	I	0006/22	A	Pinky Das	20
07	0213	07	PRIYANKA PATHAK	I	0007/22	A	Priyanka Pathak	20
08	0112	08	PUJA DAS	I	0008/22	A	Puja Das	20
09	0280	09	PURNA KARMAKAR	I	0009/22	B	Purna Karmakar	20
10	0129	10	RAHUL TALUKDAR	I	0010/22	B	Rahul Talukdar	20
11	0241	11	RUBI BEGUM	I	0011/22	B	Rubi Begum	10
12	UC-201-003-0003	12	ADHIJIT MEDHI	III	0012/22	B	Adhijit Medhi	20
13	0010	13	DHIMAN TALUKDAR	III	0013/22	A	Dhiman Talukdar	20
14	0014	14	GAUTAM DAS	III	0014/22	A	Gautam Das	20
15	0019	15	JYOTISMITA	III	0015/22	A	Jyotismita	20
16	0020	16	KAPIL DAS	III	0016/22	B	Kapil Das	20





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion


This is to certify that ..... *Anwar Hussain* .....  
Son/daughter of ..... *Kadam Ali* .....  
of village ..... *Rangeswari* ..... P.O. .... *Chupamari* .....  
Dist ..... *Kamrup* ..... has successfully completed the  
Six /three Months Certificate Course on ..... *Rural* .....  
..... *Entrepreneurship* .....  
(Course Code: .... *ECO-CE-01* .....) conducted by Department  
of ..... *Economics* ..... B.P. Chaliha College, Nagarbera, Assam.

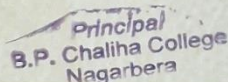
Serial No. .... *0015/22* .....

Enrolment No. .... *CE-ECO-22-0001* .....

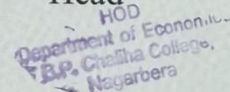
Grade ..... *A* .....

Date ..... *28/03/2023* .....

  
Principal

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head

  
HOD  
Department of Economics  
B.P. Chaliha College,  
Nagarbera



ADD on course  
on  
Spoken English  
Session 2022-2023

By  
Department of English  
B.P.Chaliha College, Nagarbera



## Add on Course

2022-2023

	Name of students	Cont.No.	Signature
1.	Monjuwara khatun	143/22	Monjuwara khatun
2.	Amira khatun	144/22	Amira khatun
3.	Dilwara Khatun	145/22	Dilwara khatun
4.	Jesmina Aktar	146/22	Jesmin Aktar
5.	Monjuwara khatun	147/22	Monjuwara khatun
6.	Dipshikha Das	148/22	Dipshikha Das
7.	Ahina Ahmed	149/22	Ahina Ahmed
8.	Alangkrita Kalita	150/22	Alangkrita Kalita
9.	Alakesh Talukdar	151/22	Alakesh Talukdar
10.	Aktar Hussain	152/22	Aktar Hussain
11.	Chinmay Pathak	153/22	Chinmay Pathak
12.	Channani Hazarika	154/22	Channani Hazarika
13.	Jesmina Ahmed	155/22	Jesmina Ahmed
14.	Momi Kalita	156/22	Momi Kalita
15.	Rupali Ahmed	157/22	R. Ahmed
16.	Tijarul Hoque	158/22	Tijarul Hoque
17.	Seemashree Kalita	159/22	Seemashree Kalita
18.	Saqib Saeed	160/22	Saeed
19.	Reza Aktar	161/22	R. Aktar
20.	Mofidul Islam	162/22	Mofidul Islam
21.	Tijarul Hoque	163/22	Tijarul Hoque
22.	Modhusmita Kalita	164/22	M. Kalita
23.	Amin Nazrul Islam	165/22	A. N. Islam
24.	Shritismita Roy	166/22	Shritismita Roy
25.	Sultana Parbin	167/22	S. Parbin
26.	Salema Begum	168/22	Salema Begum
27.	Arifa Aktar	169/22	A. Aktar
28.	Serina Aktar	170/22	Serina Aktar
29.	Rashidul Islam	171/22	Rashidul Islam
30.	Mirazul Islam	172/22	Mirazul Islam
31.	Tahidul Islam	173/22	Tahidul Islam
32.	Rahim Uddin	174/22	Rahim Uddin
33.	Snaha Paul	175/22	Snaha Paul



Name of the students	Roll Number	Signature
34. Barasha Kalita	176/22	Bn.
35. Nazjira Parveen	177/22	Mu
36. Ujjal Kalita	178/22	M. Kalita
37. Monli Kalita	179/22	M. Kalita
38. Sumiyara Begum	180/22	SB
39. Shiganta Das	181/22	D. Das
40. Monika Saha	182/22	B. Das.
41. Bapan Das	183/22	Bab
42. Puja Paul	184/22	Pu
43. Dipika Das	185/22	D. Das
44. Saurav K. Das	186/22	S. Das
45. Dipanjali Das	187/22	D. Das
50. Jinta Malo	188/22	Jm
51. Jyotismita Medhi	189/22	J. medhi
52. Lakshmi Pathak	190/22	L. pathak
53. Liza Bhakuria	191/22	L. Bhakuria
54. Mossina Akter	192/22	M. Akter
55. Madhusmita Sarkar	193/22	Ma











the Month of Oct. 2022

Roll No.	NAME OF THE STUDENTS	Admission No.	CLASS															ATTEN.															DANCE	SUBJECT	Lectures delivered during 20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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1.	Manjushree Khatun		P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			



the Month of Oct 2022

SEC.

SUBJECT

DANCE

Lectures delivered during 20 -20

[illegible]



the Month of Nov. 2022

SEC.

**SUBJECT**

[illegible]



# Students' Attendance Register for

the Month of Nov 2022

CLASS \_\_\_\_\_ SEC. \_\_\_\_\_

SUBJECT \_\_\_\_\_

ATTEN.

DANCE

Lectures delivered during 20 - 20

Roll No.

NAME OF THE STUDENTS

- 44 Santanvi Ka
- 45 Dipansali
- 46 Gaba Ma
- 47 Apolimita
- 48 Katurani
- 49 Liza Ma
- 50 Mehina
- 51 Madhugan
- 52 Riza Sadi
- 53 Apurva Saha
- 54 Akram
- 55 Kankana

Attendance marks

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Lectures delivered during

June  
July  
August  
September  
October  
November  
December  
January  
February  
March  
April



ADD on course  
on  
Remote Sensing , GIS and GPS  
Session 2022-2023

By  
Department of Geography  
B.P.Chaliha College, Nagarbera



Permission to Certificate Course in the Department of Geography  
B.P.Chaliha college, Nagarbera

DEPARTMENT MEETING,  
ON  
INTRODUCTION OF ADD ON COURSE - 2021-22

AGENDA

1. Taking of chair (HOD)
2. Objective of meeting
3. Discussion about introduction of Add on course.
4. Any other matter.

Signature of Faculty members present.

1. Bishnu Ram Talukdar	B. R. Talukdar 01/02/22
2. Anita Keol	
3. Ganesh Chandra Das.	1/02/22
4. Sochin Boro Choudhury	1/02/22
5. Inku Devi	
6. Biman Lahkar	1/2/22

(Signature of Head.)

B. R. Talukdar  
01/02/2022  
Head  
Geography Department  
B.P. Chaliha College, Nagarbera



## Admission Notification/2023



### **DEPARTMENT OF GEOGRAPHY** **B.P. CHALIHA COLLEGE, NAGARBERA**

P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781136 27

Memo No. ....

Date: .....

#### **Admission Notice:**

#### **Three Month Certificate Course**

It is inform to the applicant of the Three Month Certificate Course on( Remote Sensing, GIS and GPS) are going to admission dated on 13-02-2023 from 10.00A.M to 5.00 P.M in the Department of Geography. Students are asked to attend in the admission hall with original testimonials and timely.

Thank you

Co ordinator  
(Sochin Boro Choudhury)  
Dept. Of Geography  
B.P.Chaliha College, Nagarbera



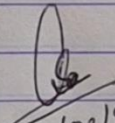
# Student Register

13/02/2023

2022-2023

## LIST OF ENROLLED STUDENTS

SI NO.	Name	signature
01	Hafiza Parbin	Hafiza Parbin
02	Sharifa Yesmin	
03	Himashree Kalita	Hemashree Kalita
04	Riki Thakuria	Riki Thakuria
05	Parismita Das	Parismita Das
06	Bitumoni Medhi	Bitumoni Medhi
07	Amitul Islam	Amitul Islam
08	Jasmina Ahmed	Jasmina Ahmed
09	Jahangir Hossain	Jahangir Hossain

  
13/02/23

Course Co-ordinator

B. R. Talukdar

13/02/2023

HOD, Dept. of Geography

Head

Geography Department  
B.P. Chaliha College, Nagabera



# Syllabus

## **Syllabus of Certificate Course** **Course Name: Remote Sensing, GIS and GPS**

**Total Marks: 100**  
**(Theory: 60; Practical: 20; Internal Assessment: 20)**

### **Course objectives:**

- This paper is a core paper that intends to introduce students to the interface of Remote Sensing and GIS
- It seeks to develop new insights among students on the relevance of geospatial studies within the field of geography.

### **Course outcomes:**

- The paper remains useful for students in developing skills in spatial data analysis if they wish to pursue a research programme.
- The paper will be useful for students preparing for different competitive exams including the civil services.

### **Part I: Theory**

**Credit: 4 (60 Marks)**

**(40 classes of 1 hour duration each)**

### **Unit 1: Remote Sensing (30 Marks)**

1. Remote Sensing: Definition and History of Development. (3classes)
2. Principles of Remote Sensing System: Energy sources, EMR and its interaction with Atmosphere and Earth Features; Platform, Sensor and Resolutions; Aerial and Satellite Remote Sensing; Fundamentals of Photogrammetry. (8classes)
3. Remote Sensing data products, sources and characteristics; Elements of Image Interpretation (Visual & Digital); Digital Image Processing: Image Enhancement and Classification (Supervised and Un-supervised). (6classes)
4. Application of Remote Sensing: Land, Vegetation and Water (3classes)



# Syllabus

## **Unit 2: GIS (20 Marks)**

1. Geographical Information System (GIS): Definition, Development, Components, and Functions; Open source GIS. (4classes)
2. GIS Data Types & Structures: Spatial and Non-Spatial Data; Raster and Vector Data Structure, Database Management System (DBMS). (4classes)
3. Data Layer Extraction and Spatial Analysis: Buffer, proximity and overlay analysis. (3Classes)
4. Application of GIS in geographical studies (Land Suitability analysis, Network analysis, Flood damage estimation) (3classes)

## **Unit 3: GPS (10 Marks)**

1. Global Positioning System (GPS): Types, basic principles and functions; Different Navigational Systems. (3classes)
2. Application of GPS in surveying and mapping. (3classes)

## **Part II: Practical**

### **Credit: 2 (20 Marks)**

**(20 classes of 2 hour duration each)**

#### **Unit I: Practical Works (16 Marks)**

(Two questions of 8 marks each)

1. Visual Interpretation of Aerial photograph and Satellite Imagery and preparation of thematic maps based on appropriate classification scheme. 2 assignments
2. Analysis of aerial photographs and satellite image: Determination of photo scale and object height from aerial photo (Using Sterescope); Digital classification of satellite image: supervised and unsupervised. 3 assignments
3. Geo-referencing and Data layer creation: Map scanning, geometric correction, digitization of different layers using point, line and polygon, attribute data input and their thematic representation, Buffer creation, Overlay analysis. 3 Assignments
4. GPS data collection, plotting and mapping of various features within college campus. 2 Assignments

N.B.: Basic Remote Sensing and GIS Software's for practical works: Arc GIS/Erda Professional/Q-GIS/SAGA GIS.

#### **Unit II: Practical Note-Book and Viva-voce (4 Marks)**

3. Evaluation of Practical Note-Book (2 Marks)
4. Viva-voce (2 Marks)



# Syllabus

## Reading List:

1. Campbell J. B., 2007: Introduction to Remote Sensing, Guildford Press.
2. Jensen J. R., 2004: Introductory Digital Image Processing: A Remote Sensing Perspective, Prentice Hall.
3. Joseph, G. 2005: Fundamentals of Remote Sensing, United Press India.
4. Lillesand T. M., Kiefer R. W. and Chipman J. W., 2004: Remote Sensing and Image Interpretation, Wiley, (Wiley Student Edition).
5. Nag P. and Kudra, M., 1998: Digital Remote Sensing, Concept, New Delhi.
6. Rees W. G., 2001: Physical Principles of Remote Sensing, Cambridge University Press.
7. Singh R. B. and Murai S., 1998: Space-informatics for Sustainable Development, Oxford and IBH Pub.
8. Wolf P. R. and Dewitt B. A., 2000: Elements of Photogrammetry: With Applications in GIS, McGraw-Hill.
9. Sarkar, A. (2015): Practical Geography: A Systematic Approach. Orient Black Swan Private Ltd., New Delhi.
10. Chauniyal, D.D. (2010): Sudur Samvedanevambhogolik Suchana Pranali, Sharda Pustak Bhawan, Allahabad.
11. Burrough, P.A. and McDonnel, R.A., 1998: Principles of Geographical Information Systems, Oxford University Press.

\*\*\*

Ganesh Ch. Das  
Date. 10/08/2018

Shilpa Mishra  
(H.O.D) Geography  
10/08/2018

Head  
Geography Department  
B.P. Chaliha College, Nagarbera



# Class Attendance of February 2023

[illegible]



B. R. Thakur  
Head  
Geography Department  
B. P. Chelika College, Nagarkurnool



## 04

	Signature of Class Teacher
--	----------------------------------



# Examination Notice 2023



## DEPARTMENT OF GEOGRAPHY

B.P. CHALIHA COLLEGE, NAGARBERA

P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781136 27

Memo No. ....

Date: .....

### Examination Notice:

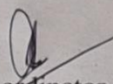
#### Three Month Certificate Course

It is inform to the Students of the Three Month Certificate Course on( Remote Sensing, GIS and GPS) are going to Held their Final Examination dated on 16-05-2023 in the Department of Geography. Students are asked to attend in the Examination hall with Admit Card and Practical Note Book as Time Schedule.

#### Examination Venue:

	Theory Exam.	
Time:		Venue:
9.00 A.M to 12.00 P.M		Dept. of Geography
	Practical Exam.	
2.00 P.M to 4.00 P.M		Dept. of Geography

Thank you

  
Co ordinator  
(Sochin Boro Choudhury)  
Dept. Of Geography  
B.P.Chaliha College, Nagarbera



# Question Paper 2023

Department of Geography  
B. P. Chaliha College, Nagarbera  
Final Examination, 2023  
Theory examination paper

Course: Certificate Course on Remote Sensing, GIS and GPS

Full marks:60

Time : 3 hour

**Q.1. Answer any five from the following questions.**

**1x5=5**

- (i) What is the meaning of RADAR
- (ii) Mention any one method of data input in GIS
- (iii) Which are the primary colours in the visible spectrum?
- (iv) Write any one name of open –source software used in GIS.
- (v) Write one example of an passive sensor.
- (vi) What is called JSRO?

**Q.2. Answer any five from the following questions.**

**5x5=25**

- (i) What is called raster data?
- (ii) What is called vector data?
- (iii) What is called atmospheric window?
- (iv) What is called EMR?
- (v) What is called SPECTRUM?
- (vi) What is frequency?

**Q.3. Answer any four from the following questions.**

**3x10=30**

- (I) Define the meaning Remote Sensing? Write an account of application in Geography.
- (ii) Define the meaning of GIS ? Write an account of application in Geography.
- (III) Define the meaning GPS ? Write an account of application in Geography.
- (IV) Write an account of the visual interpretation key of remote sensing.



# Question Paper2023

Department of Geography  
B. P. Chaliha College, Nagarbera  
Final Examination, 2023

## Practical examination paper

Course: Certificate Course on Remote Sensing, GIS and GPS

Full marks: 40

Time : 3 hour

**Q.1. Answer any two from the following questions.**

**2x10=20**

(i) GPS data collection, plotting and mapping of various features within college campus

(ii) Visual Interpretation of Aerial photograph and Satellite Imagery and preparation of thematic maps based on appropriate classification.

(iii) Geo-referencing and Data layer creation and digitization of different layers using point, line and polygon, attribute data input and their thematic representation.

Q. 2. (i) Practical Note Book

05 (marks)

(ii) Viva-Voce

05(marks)

Q.3. Internal Marks( attendance and Internal assessment)

10(marks)



## Certificate Received By Student

10/06/2023

LIST OF STUDENTS RECEIVING CERTIFICATE

Sl No.	Roll No.	Name	Signature
01	01	Habiza Parbin	Habiza Parbin
02	02	Sharifa Yesmin	Sharifa Yesmin
03	03	Himashree Kalita	Himashree Kalita
04	04	Riki Thakuria	Riki Thakuria
05	05	Parismita Das	Parismita Das
06	06	Bitumoni Medhi	Bitumoni Medhi
07	07	Amirul Islam	Amirul Islam
08	08	Jasmina Ahmed	Jasmina Ahmed
09	09	Jahangir Hossain	Jahangir Hossain

10/06/23

Course Co-ordinator

B.R. Tabukdar  
10/06/2023

## НОД, Geography

Head  
Geography Department  
B.P. Chaliha College, Nagabore



Certificate course

on

تعليق

Session 2022-2023

By

Department of Arabic

B.P.Chaliha College, Nagarbera



# Admission Notice

Department of Arabic  
B. P. Chaliha College, Nagarbera

## Admission Notice

Date: 17-09-2022

This is for the information to all the students of B. A. 4<sup>th</sup> Semester Passed that application are sought for the admission in Certificate course in Ta'leel.

So, interested students are asked to collect the admission form from office of the department of Arabic on the date mentioned below.

Important Dates:

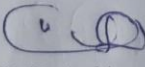
Issue o Application Form: from 19-09-2022 to 21-09-2022

Last Date of Submission of Application Form: 21-09-2022

Admission: 23-09-2022

Class: Start: 15-10-2022

Wish you all the best.

 17/09/2022

HoD, Arabic

B. P. Chaliha College

Head  
Dept. of Arabic  
B. P. Chaliha College,  
Nagarbera.



# Syllabus

Department of Arabic

B. P. Chaliha College

## Syllabus for Certificate Course تعليل

Full Marks-100 (Theory: 60 and Practical: 40)

Theory		Practical	
Full Marks	Pass Marks	Full Marks	Pass Marks
60	20	40	13

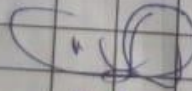
1. حذف الواو عندما وقعت بين علامة المضارع المفتوحة وكسرة العين
2. عوضت الواو بالياء أخيراً في المثال الواوي إذا حذفت في المضارع
3. تبديل الواو بالياء إذا كانت مجزومة غير مدغومة وما قبلها مكسورة
4. تبديل الياء بالواو إذا كانت مجزومة غير مدغومة وما قبلها مضمومة
5. تبديل الواو والياء بالياء وجوبا إذا وقعتا على كلمة الفاء في افتعال وليست يعوض الهمزة
6. تبديل الواو بالهمزة جوازا إذا وقعت في كلمة الفاء أو العين مضمومة
7. تبديل الواو بالهمزة وجوبا إذا وقعت وأوان متحركتان في بداية الكلمة فتبدل أولاهما بالهمزة وجوبا
8. تبديل الواو والياء ألفا إذا كانتا متحركتان وما قبلهما مفتوحا
9. إذا حذفت الواو والياء بسبب اجتماع الساكنين في الماضي الثلاثي المجرد فكسرت فاءها لو كانت ياء أو مكسور العين وإن لم يكن ياء أو مكسور العين فضمت
10. إذا وقعت الواو والياء المكسورتان في عين الماضي المجهول وقد عللت في الماضي المعروف فأعطيت حركتهما ما قبلهما بعد إزالة حركتهما
11. نقل حركة الواو والياء ما قبلهما إذا وقعتا بعد المجزوم تبدل الواو والياء ألفا إذا كانت الحركة فتحا وقامتا مقامتهما إذا كانت حركتهما ضمة أو كسرة نقلت الضمة عن الواو والكسرة عن الياء وتبدل الحركة وفق الحرف إذا نقلت الضمة عن الياء والكسرة عن الواو
12. رجعت حرف العلة المحذوفة بسبب اجتماع الساكنين لأجل إتصال الضمير أو النون التوكيد
13. كتبت الألف واوا إذا كانت واوا أصلا وكتبت الألف ياء إذا كانت ياء أصلا
14. تبديل الواو ياء إذا وقعت طرف الكلمة بعد الكسرة
15. إذا كانت العلة المضمومة في كلمة اللام وما قبلها مكسور وبعده واو فنقلت حركتها لما قبلها وحذفت حركتها لو لم تكن واوا
16. إذا كانت الحرف مضمومة في كلمة اللام وما قبلها مضموم فحذفت حركتها وحذفت بسبب اجتماع الساكنين
17. إذا كانت العلة مكسورة في كلمة اللام وليست ما قبلها مكسورة فنقلت حركتها ما قبلها لو كانت بعدها ياء وإلا تحذف
18. إذا كانت العلة مكسورة في كلمة اللام وما قبلها مكسورة أيضا فحذفت حركتها وتحذف بسبب اجتماع الساكنين
19. إذا وقعت الواو ثالثا في الكلمة وزيادة وحركة ما قبلها مخالفة فتبدل الواو بالياء
20. إذا اجتمعت واوان في كلمة أو لاهما ساكنة فادغمت في الواو الثاني
21. إذا اجتمعت الواو والياء في كلمة أو لاهما ساكنة فتبدل الواو بالياء وأدغمت ولو كان ما قبلها مضموم فكسر
22. إذا كانت ياء في كلمة اللام لفعل على اسمي تصير واوا
23. إذا كانت واو في كلمة اللام لفعل على اسمي تصير ياء
24. تبديل الواو والياء همزة إذا وقعتا في آخر الكلمة بعد الألف زائدة لو لم تكن تاء التأنيث لازما أخيراً
25. إذا كانت الياء في آخر الاسم بعد الضمة الأصلية وليست مدولة بالهمزة فتبدل الضمة بالكسرة وتصير الواو ياء برعاية الكسرة ما قبلها



# Attendance

Session - 2022-23

	16/10	17/10	20/10	21/10	28/10	29/11	30/11	01/12	12/12	13/12	14/12	22/12	23/12	30/12	02/01	03/01
1. Hishul Magahicul	P	P	P	P	P	A	P	P	P	P	A	A	P	A	A	P
2. Saadul Kalam	P	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A
3. Jemina Khatoon	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4. Shahine Alam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5. Rafiqul Rahman	P	P	P	P	P	A	P	A	P	P	A	P	P	A	P	A

  
 Head  
 of Institute  
 B.P. Chaliha College,  
 Nagabera.



# Attendance

Nagarbera, Kamrup Pin - 781127											
06/03	11/03	15/03	17/03	21/03	22/03	23/03	24/03	25/03	06/04	08/04	26/04
A	A	A	A	P	A	P	P	A	A	A	P
A	A	A	A	P	P	P	A	P	A	P	P
P	P	P	P	P	A	A	A	P	P	P	A
P	P	P	P	P	P	P	P	P	P	A	A
P	P	P	P	A	A	P	A	A	A	A	P



## Examination Notice

Department of Arabic  
B. P. Chaliha College, Nagarbera

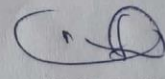
### Examination Notice

Date: 08-04-2023

This is for the information to all the students of Certificate course in Ta'leel that your examination will be held on 26-04-2023. at 1:00 PM to 4:00 PM.

So, you are hereby asked to appear the same.

Wish you all the best.

 8/04/2023

HoD, Arabic

B. P. Chaliha College

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera.



# Question Paper

Final Examination/2023

Subject: Arabic

Paper: ARA-CER-23

Full Marks-60


Time- Two Hours

1. Answer the following with example. 10  
تبدیل الواو والياء بالتاء وجوبا إذا وقعتا على كلمة الفاء في افتعال وليست بعوض الهمزة
2. What is فعلی اسمی? Explain in details. 10
3. Explain the following تعلیل and prove it with several examples 10  
إذا كانت ياء في كلمة اللام لفعلی اسمی تصیر واوا
4. Discuss the rule 11 of تعلیل 10
5. Discuss the rule 20 of تعلیل 10
6. Discuss the rule 17 of تعلیل 10

XXXXXXXXXX



## Certificate Received by Students



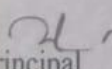
**B. P. CHALIHA COLLEGE**  
Estd. 1972  
Nagarbera, Kamrup (Assam)

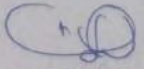
**Certificate of Completion**

This is to certify that Hizbul Muzahidul  
Son/daughter of Hazrat Ali  
of village No. 3 Tubamari P.O. Tubamari  
Dist Kamrup has successfully completed the  
12 Six/three Months Certificate Course on তালি

(Course Code: ARA-CER-22) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 20  
Enrolment No. 20  
Grade A  
Date 21/06/2023

  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Head  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Tob Sixun Rahman  
Son/daughter of Khairul Islam  
of village Jamlai P.O. Nagarbera  
Dist Kamrup has successfully completed the  
<sup>12</sup>Six /three Months Certificate Course on Arabic


(Course Code: ARA-CER-22) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 24

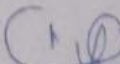
Enrolment No. 24

Grade A

Date 21/02/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Shahimux Alom  
Son/daughter of Abbas Ali Mondal  
of village PakihaxTari P.O. Nagarbera  
Dist Kamrup has successfully completed the  
<sup>12</sup>  
~~Six~~ /three Months Certificate Course on স্বপ্ন

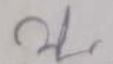
(Course Code: ARA-CER-22) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 23

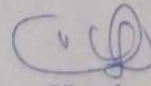
Enrolment No. 23

Grade A

Date 21/07/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera.





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Jesmina Khatus  
Son/daughter of Ralam Ali  
of village No. 3 Tufamari P.O. Tufamari  
Dist Kamrup has successfully completed the  
12 /three Months Certificate Course on জুলি


(Course Code: ARA-CER-22) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 22

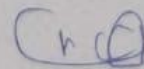
Enrolment No. 22

Grade B

Date 21/07/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Sheer Golam Rabbani  
Son/daughter of Shehax Ali  
of village Naitor P.O. Nagarbera  
Dist Kamrup has successfully completed the  
<sup>12</sup>  
Six /three Months Certificate Course on Arabic


(Course Code: ARA-CER-22.....) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 21

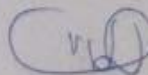
Enrolment No. 21

Grade A

Date 21/06/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



Head

Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera



ADD on course  
on  
Yoga and Health  
Session 2022-2023

By  
Department of Education  
B.P.Chaliha College, Nagarbera



### **Syllabus for Add-on Course**

**Subject: Six Months Certificate Course on YOGA AND HEALTH**

Name of the Paper: Yoga and Health

Total Number of Paper: 01

Paper Credit: 4

Total Marks in the Course: 100

#### **Course Objectives:**

- To provide the students a comprehensive understanding about the need and importance of yoga and meditation for a healthy life.
- To provide the students with skills of performing various Asanas and Pranayamas.
- To orient the students in different techniques of meditation.

#### **Course Content:**

##### **UNIT 1: Introduction to Yoga**

- Meaning and definition of Yoga
- Origin of Yoga
- Types of Yoga – Patanjali Yoga and Karma Yoga
- Role of Yoga in the development of spiritual life
- Yoga for peace

##### **UNIT 2: Yoga and Health**

- Concept of Health and health related problems
- Need of yoga for good health
- Yogic concept of healthy lifestyle
- Yoga for stress management

##### **UNIT 3: Asana and Pranayama**

- Different types of Asana, Suryanamaskar and Padmasana
- Concept and importance of Pranayama
- Types of Pranayama
- Different techniques of Meditation

\*\*\*\*\*





OFFICE OF THE

## DEPARTMENT OF EDUCATION

B.P. Chaliha College, Nagabera

Kamrup (Assam), PIN: 781127

Ref. No.....

Date..02/05/2022

Notice  
জাননী

ইয়াৰ দ্বাৰা শিক্ষা-বিভাগ আহুত কৰা  
Add-on-Course ত মি অলম ছাত্ৰ-ছাত্ৰী  
নামভিত্তি কৰিছে ইয়াক চিষ্টেমিক  
নাম অনুসৰি Course - Co-ordinator ব-  
হাটত গুৰু দিছে অনুৰোধ জনাব  
হৈছে।

স্বাক্ষৰ-  
শ্ৰীমান: বৃদ্ধ শৰ্মা  
(Course - Coordinator)  
২/৫/২০২২

B.P. ২/৫/২২  
B. Barman  
Head  
Department of the Education  
B.P. Chaliha College, Nagabera



class Add-on course  
SEC

Roll No.	NAME OF THE STUDENTS	Attendance	ATTEN.															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Pafarzi Kalita									P							P	
	Rita Moni Das									P							P	
	Bineta Das									P							P	
	Parvismita Kalita									P							P	
	Aklima Khatun									P							P	
	Ulagosmita Das									P							P	
	Minuwan Hoque									P							P	
	AKimon Nessa									P							P	
	AKida Khatun									P							P	
	Suman Ghosh									P							P	
	Dipankar Saha									P							P	
	Dhreeba Kalita									P							P	
	Nun Amin Hoque									P							P	
	Rousan Ali									P							P	
	John Kalita									P							P	
	Simta Kalita									P							P	
	Masuma Khatun									P							P	
	Khairul Islam									P							P	
	Kaushik Pathek									P							P	
	Nunshahana Yasmin									P							P	
	Fanjana Habibi									P							P	
	Rajmul Islam									P							P	
	Anjumana Ahmad									P							P	
	Deepjyoti Kalita									P							P	
	Akhi Uddin Ahmad									P							P	

The Month of \_\_\_\_\_ 2021

SUBJECT Education

DANCE

[illegible]





OFFICE OF THE

## DEPARTMENT OF EDUCATION

B.P. Chaliha College, Nagarbera

Kamrup (Assam), PIN: 781127

Ref. No.....

Date: 16-01-2023

Notice  
জাননী-

দ্বাৰা দ্বাৰা শিক্ষা বিভাগৰ Add-on Course ৰ দ্বাৰা-দ্বাৰা সকলক জানাৰা হৈছে যে তাৰিখ 21-01-2022 ইং তাৰিখ Add-on course ৰ Theory Examination আৰু 22-01-2022 ইং তাৰিখ Practical Examination অনুষ্ঠিত কৰা হ'ব।

সকলক সকলো দ্বাৰা-দ্বাৰা উক্ত-দ্বাৰা দিনৰ পাৰীক্ষাত উপস্থিত থাকিবলৈ কোৱা হৈছে।

নিন্ত: যি সকলো এওঁৰ পাৰীক্ষাত উপস্থিত থাকিলে চাৰ্টিফিকেটৰ দ্বাৰা লাভ কৰিব।

B.P.  
B. Barman  
Head  
Department of the Education  
B.P. Chaliha College, Nagarbera

স্বাক্ষৰ  
কৃষ্ণাৰ  
Course-co-ordinator.  
16/01/2022



Add-on course  
Final Examination' 2022

Sub: Yoga and Health  
(dept. of Education)

Full Marks : 30  
Time :  $1\frac{1}{2}$  hours.

1. Give very short Answer: 1x5=5

a. Dharana, Dhyana and  
Samadhi constitute the form  
of

i) Bahiranga Yoga, (ii) Antaranga  
Yoga iii) Kriya Yoga iv) Hatha Yoga

b. Which of the following is helpful  
to relieve Lower Back pain?

i) Regular Exercise (ii) Attending  
Late night function (iii) Sleeping in  
wrong position iv) Lifting heavy weight.

P. T. O.



Year : 2022-23

classmate

Date \_\_\_\_\_  
Page \_\_\_\_\_

Signature of the students  
of Add-on-course of  
Certificate Issues.

SL NO	Name of the Students	Roll NO CEIEDU	Grade Point	Signature of the students	Remarks
1	Papari Kalita	001	A+	Papari Kalita	
2	Rita Mini Das	002	A	Ritamini Das	
3	Bineta Das	003	A	Bineta Das	
4	Parismita Kalita	004	A	Parismita Kalita	
5	Aklina Khatun	005	B	Aklina Khatun	
6	Jegasmata Das	006	B	Jegasmata Das	
7	Mimam Hogue	007	A	Mimam Hogue	
8	Aklima Nessa	008	B	Aklima Nessa	
9	Akida Khatoon	009	B+	Akida Khatoon	
10	Suman Ghosh	010	A	Suman Ghosh	
11	Dipankar Saha	011	B	Dipankar Saha	
12	Dhruba Kalita	012	B	D. Kalita	
13	Nur Amin Hogue	013	A+	Nur Amin	
14	Roushan Ali	014	A+	Roushan Ali	
15	John Kalita	015	B	John Kalita	
16	Jirab Kalita	016	B	J. Kalita	
17	Masuma Khatun	017	B	M. Khatun	
18	Khairul Islam	018	A	K. Islam	
19	Kousik Pathan	019	B	K. Pathan	
20	Nurshahina Yasmin	020	A	N Yasmin	
21	Fargana Habibi	021	B+	F Habibi	
22	Rajul Islam	022	B	R. Islam	
23	Anuraman Ahmed	023	B	A Ahmed	
24	Deep Jyoti Kalita	024	A	D Kalita	
25	Akil Uddin Ahmed	025	B	A Ahmed	

Department of the Education  
Chalnia College, Nagbhalgaon



Certificate course  
on  
Historical Tourism in North-  
East India  
Session 2022-2023

By  
Department of History  
B.P.Chaliha College, Nagarbera

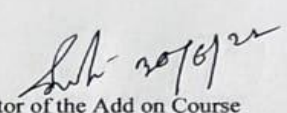


NOTICE

This is for information of all the students (Arts & Science) that a certificate course will be offered by the Department of History on "Historical tourism in the Northeast India", from 01/08/2022. Interested students are asked to take admission on the same on or before 02/06/2022, for the session 2022-2023.

Copy to:

1. Office
2. I.Q.A.C.
3. Department of history
4. College notice board

  
Co- Ordinator of the Add on Course

Dept. of History  
B. P. Chaliha College, Nagabera  
Co-Ordinator of the Add on Course  
Dept. of History  
B.P. Chaliha College, Nagabera



SYLLABUS

ADD ON COURSE

COURSE CODE: HIS-AD-01

COURSE NAME: HISTORICAL TOURISM IN NORTHEAST INDIA

UNIT 1: THEORETICAL ASPECTS OF TOURISM

- a. Tourism- concept, meaning, and significance
- b. Different types of tourism

UNIT 2: ANCIENT REMAINS AND IMPORTANT TOURIST PLACES

- a. Ancient remains: Goalpara, Ambari, Tezpur, Deopahar
- b. Dimapur, Khaspur, Maibong
- c. Charaideo, Garhgaon, Rangpur, Sivasagar
- d. Kamakhya temple, Hayagriva Madhava temple, Hajo Poa-Mecca.

UNIT 3: FAIRS AND FESTIVALS OF NORTH-EAST

- a. Bihu, Ali Aye Lrigang, Tai-Buddhist festivals in Assam
- b. Jonbil Mela, Horn bill festival, Ambubachi fair at Kamakhya temple.
- c. Bhaona and Ras celebration in Majuli

\*\*\*\*\*

*Signature* 2/3/2018  
Co-Ordinator of the Add on Course  
Dept. of History  
B.P. Chalia College, Nagarkh...  
Nagarkh...

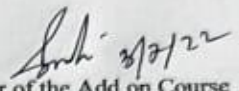


NOTICE

It is hereby inform to all that the regular classes of the certificate course in Historical Tourism in Northeast India will be held from 01/08/2022 at 2.00 to 3.00 PM. The students are asked to attend the classes regularly.

Date: 03/07/2022

Place: Dept. of History, B.P Chaliha College

  
Co- Ordinator of the Add on Course

Dept. of History  
B. P. Chaliha College  
Nagarbans  
B.P. Chaliha College  
Nagarbans



### REGISTER OF DAILY ATTENDANCE

NAME Adh-on-Court 2022-23

CLASS \_\_\_\_\_ SECTION \_\_\_\_\_

Roll No	NAME	ATTENDANCE																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Hamed Ali																								
2	Jaynak Begum																								
3	Musida Khahum																								
4	Dipandita Medhi																								
5	Reetika Tishura Rehman																								
6	Abdul Taysab																								
7	Muzammil Haque																								

Class taken by  
 PAB - B. S. Banerjee  
 PAB - Banerjee Khatu  
 PAB - Pring Khatu

No. of Students Present	
No. of Students Absent	
Total	

Cham. Hatched by  
pub. B. S. Banerjee  
pub. Banerjee Kalita  
pub. Pring Kalita

### & FEE-COLLECTION OF STUDENTS

SCHOOL

SCHOOL.....

MONTH C

Average Daily Attendance  
Percentage of Attendance

Total No. of Working Days

[illegible]



NOTICE

The final examination of the certificate course in Historical tourism in Northeast India will be held as per the following programme for the August 2022 to January 2023 batch. The students are asked to appear the same positively.

Date	Time	Subject
04/02/2023	2 PM to 3 PM	Theory

Date: 15/01/2023

Place: B. P. Chaliha College

*[Signature]* 15/01/23  
Co-Ordinator, of the Add on Course

Co-Ordinator of the Add on Course  
Dept. of History  
B. P. Chaliha College, Nagarbera  
B.P. Chaliha College, Nagarbera



**FINAL EXAMINATION**  
**ACADEMIC SESSION- 2022-2023**  
**CERTIFICATE COURSE IN HISTORICAL TOURISM IN NORTH EAST INDIA**  
**PAPER CODE: HIS-AD-01**

**TIME: 3 HOURS**

**FULL MARKS: 60**

**ANSWER THE FOLLOWING QUESTIONS:**

**6×10=60**

1. Analyze the environmental challenges posed by tourism.
2. Analyze the social impacts of tourism on indigenous communities.
3. Discuss the archaeological findings of Ambari and their relevance.
4. Discuss the importance of the Hornbill festival in promoting cultural heritage.
5. Discuss the importance of the Ali Aye Ligang festival.
6. Explain the historical and cultural significance of Hajo Poa-Mecca.



2021 - 2022 - 2023

Sl. No.	Roll No.	Class	Name of Student	Grade
1	0001	10	Hamed Ali	12-3-2019
2	0002	10	Jayrab Begum	12-3-2019
3	0003	10	Musida Khalus	12-3-2019
4	0004	10	Dipandita Meahin	12-3-2019
5	0005	10	Sheikh Tiabun Rahim	12-3-2019
6	0006	10	Muzammel Hossain	12-3-2019

Sl. No.	Roll No.	Class	Name of Student	Grade
1	0001	10	Hamed Ali	12-3-2019
2	0002	10	Jayrab Begum	12-3-2019
3	0003	10	Musida Khalus	12-3-2019
4	0004	10	Dipandita Meahin	12-3-2019
5	0005	10	Sheikh Tiabun Rahim	12-3-2019
6	0006	10	Muzammel Hossain	12-3-2019





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

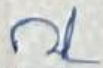
This is to certify that Abdul Tayab  
Son/daughter of Taizuddin Talukdar  
of village Palahantari P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Historical Tourism  
in North- East India  
(Course Code: HIS-AD-01) conducted by Department  
of History B.P. Chaliha College, Nagarbera, Assam.

Serial No. HIS-0022-0023

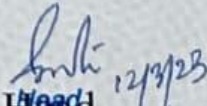
Enrolment No. HIS-0021

Grade A

Date 12-03-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Department of History  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

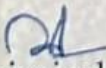
This is to certify that Dipandita Medhi  
Son/daughter of Binod Medhi  
of village Nagarbera P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Historical Tourism  
in North-East India  
(Course Code: HIS-AD-01) conducted by Department  
of History B.P. Chaliha College, Nagarbera, Assam.

Serial No. HIS-0022-0023


Enrolment No. HIS-0019

Grade A

Date 12-03-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Department of History  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Hamed Ali  
Son/daughter of Nimku Ali  
of village Jamlai P.O. Jamlai  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Historical Tourism  
in North-East India  
(Course Code: HIS-AD-01) conducted by Department  
of History B.P. Chaliha College, Nagarbera, Assam.

Serial No. HIS-0022-0023

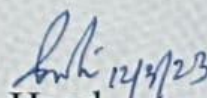
Enrolment No. HIS-0016

Grade A

Date 12-03-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of History  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Joynab Begum  
Son/daughter of Jonab Ali  
of village Jamlai P.O. Jamlai  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Historical Tourism  
in North-East India  
(Course Code: HIS-AD-01) conducted by Department  
of History B.P. Chaliha College, Nagarbera, Assam.

Serial No. HIS-0022-0023

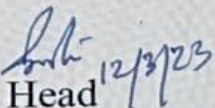
Enrolment No. HIS-0017

Grade A

Date 12-03-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of History  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Musida Khatun  
Son/daughter of Mantu Sheikh  
of village Jamlai P.O. Jamlai  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Historical Tourism  
in North-East India  
(Course Code: HIS - AD - 01) conducted by Department  
of History B.P. Chaliha College, Nagarbera, Assam.

Serial No. HIS - 0022 - 0023

Enrolment No. HIS - 0018

Grade A

Date 12 - 03 - 2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Department of History  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Muzammel Hogue  
Son/daughter of Habez Ali  
of village Kholabandha P.O. Kholabandha  
Dist Barpeta has successfully completed the  
Six /three Months Certificate Course on Historical Tourism  
in North-East India  
(Course Code: HIS-AD-01) conducted by Department  
of History B.P. Chaliha College, Nagarbera, Assam.

Serial No. HIS-0022-0023

Enrolment No. HIS-0022

Grade A

Date 12-03-2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Head  
Department of History  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Sheikh Tiabur Rahman  
Son/daughter of Shohid Ali  
of village Palahantarzi P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Historical Tourism  
in North-East India  
(Course Code: HIS-AD-01) conducted by Department  
of History B.P. Chaliha College, Nagarbera, Assam.

Serial No. HIS-0022-0023

Enrolment No. HIS-0020

Grade A

Date 12-03-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Department of History  
B.P. Chaliha College, Nagarbera



Certificate course  
on  
Vermicompost Technology  
Session 2022-2023

By  
Department of Botany  
B.P.Chaliha College, Nagarbera





DEPARTMENT OF BOTANY, B.P. CHALIHA COLLEGE

# ADMISSION OPEN

FOR SESSION: 2022-2023

**CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY**

## IMPORTANT NOTES:

- ✓ ENROLMENT DATE: 1 - 15 SEPTEMBER 2022
- ✓ ADMISSION FEES: FREE
- ✓ ELIGIBILITY: CLASS 12+
- ✓ COURSE DURATION: 6 MONTHS

**APPLY NOW**



For any queries  
**CONTACT: 8822742109/8876666517**





উদ্ভিদ বিজ্ঞান বিভাগ  
**DEPARTMENT OF BOTANY**

B. P. CHALIHA COLLEGE, NAGABERA 781 127, KAMRUP, ASSAM

From : Dr. Surya Kalita  
Associate Professor & HOD  
Department of Botany

Ph. No. : 9435554002, 9101809242  
E-mail : suryak1@gmail.com

Admission Notice

It is hereby informed that registration is now open for the Department of Botany's Add-on course, "Certificate Course in Vermicompost Technology." Among the course's characteristics are the following:

Level: Certificate

Stream: Open

Eligibility Criteria: 10+2

Duration: 6 month

Language: Assamese, English, Hindi

Seat Capacity: 15

Fees: Free

Selection/Admission Criteria: First come, first serve

Teaching Mode: Offline class and demonstration, Hands-on practice, etc.

Academic Calendar for the Course: 2 days a week (1 day theory and 1 day practical)

Last date of submission of Application form: 15<sup>th</sup> September, 2022

Course Co-ordinator: Dr. S. Kalita (9101809242)

Interested candidates are encouraged to apply. For further details and enrolment, please contact the course coordinator.

Date: 01/09/2022

Dr. S. Kalita

HOD

DEPT. OF BOTANY



## CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY

By

Department of Botany

B.P.Chaliha College, Nagarbera

### Course content/Syllabus

**Paper Code: BOT-VT-1012**

### **Vermicompost Technology**

#### **THEORY**

##### **Unit I : Introduction**

**10 Hrs**

Introduction to vermiculture: definition, meaning, history, economic importance, their value in the maintenance of soil structure; role as four R's - reduce, reuse, recycle, and restore; its role in bio-transformation of the residues generated by human activity and production of organic fertilizers. The matter and humus cycle (product, qualities); transformation process in organic matter; Choosing the right worm. Useful species of earthworms.

##### **Unit II : Earthworm Biology and Rearing**

**10 Hrs**

Key to identify the species of earthworms; Biology of *Eisenia fetida*; Taxonomy, Anatomy, physiology and reproduction of *Lumbricidae*; life cycle of *Eisenia fetida*, *Eudrilus eugeniae*; alimentation, fecundity, annual reproducer potential and limit factors (gases, diet, humidity, temperature, P<sup>H</sup>, light, and climatic factors);

##### **Unit III : Vermicompost Technology (Methods and Products)**

**10 Hrs**

Small scale earthworm farming for home gardens- Earthworm compost for home gardens; Conventional commercial composting- Earthworm Composting larger scale, Earthworm Farming (Vermiculture), Extraction (harvest), vermicomposting harvest and processing; Nutritional Composition of Vermicompost for plants, comparison with other fertilizers; Vermiwash collection, composition & use; Enemies of Earthworms, Sickness, and worm's enemies. Frequent problems, how to prevent and fix them.



## PRACTICAL

18 Hrs

1. Study of systematic position, habits, habitat & external characters of *Eisenia fetida* & *Eudrilus eugeniae*.
2. Study of vermiculture, vermiwash & vermicompost equipment, devices.
3. Preparation of vermibeds, maintenance of vermicompost & climatic conditions.
4. Harvesting, packaging, transport, and storage of vermicompost and separation of life stages
5. Study of verms diseases & enemies.
6. Study the effects of vermicompost & vermiwash on any two short-duration crop plants

## REFERENCE TEXTBOOKS

1. Bhatt, J.V. and Khambata, S.R. (1959) "Role of Earthworms in Agriculture" Indian Council of Agricultural Research, New Delhi.
2. Dash, M.C., Senapati, B.K., Mishra, P.C. (1980) "Vermis and Vermicomposting" Proceedings of the National Seminar on Organic Waste Utilization and Vermicomposting.
3. Dec. 5-8, 1984, (Part B), School of Life Sciences, Sambalpur University, Jyoti Vihar, Orissa.
4. Edwards, C.A. and Lofty, J.R. (1977) "Biology of Earthworms" Chapman and Hall Ltd., London.
5. Lee, K.E. (1985) "Earthworms: Their Ecology and Relationship with Soils and Land Use" Academic Press, Sydney.
6. Kevin, A. and Lee, K.E. (1989) "Earthworm for Gardeners and Fisherman" (CSIRO, Australia, Division of Soils).
7. Rahudakar V.B. (2004). Gandul Khatashivay Naisargeek Paryay, Atul Book Agency, Pune.
8. Satchel, J.E. (1983) "Earthworm Ecology" Chapman Hall, London.
9. Wallwork, J.A. (1983) "Earthworm Biology" Edward Arnold (Publishers) Ltd. London.
10. Mary Violet Christy, A. (2008) "Vermitechnology" MPJ Publishers, Chennai, India.



The Month of                      2022-23

Sezioni: 2022-2023

CLASS \_\_\_\_\_ SEC \_\_\_\_\_

SUBJECT Add on course

[illegible]





উদ্ভিদ বিজ্ঞান বিভাগ  
**DEPARTMENT OF BOTANY**

B. P. CHALIHA COLLEGE, NAGARBERA 781 127, KAMRUP, ASSAM

From : Dr. Surya Kalita  
Associate Professor & HOD  
Department of Botany

Notice

Ph. No. : 9435554002, 9101809242  
E-mail : suryak1@ymail.com

It is hereby notified that the examination for Add-on Course – “Certificate course in Vermicompost Technology” will be held as per the following schedule:

Date	Paper	Time
18/03/2023	Theory	10.30 AM- 1.00 PM
20/03/2023	Practical	10.00 AM- 1.00 PM

Dr. S. Kalita

HOD

DEPT. OF BOTANY

Date: 14/03/2023



**Final Examination, 2023**  
**Certificate Course in Vermicompost Technology**  
**Paper: BOT-VT-1012**

**Time: 3 Hours**

**Full Marks: 60**

1. Answer the following questions: 1×7=7
  - a. Which of the following chemicals is used for protecting vermi-bed from ants?
  - b. The highly decomposed organic matter rich in minerals like nitrogen, phosphorus, and potassium, in particular, produced from the activity of earthworms is called\_\_\_\_\_
  - c. What is vermiwash?
  - d. What is a cocoon?
  - e. The moisture level required for vermicomposting should be between\_\_\_\_\_
  - f. What is the respiratory organ of earthworms?
  - g. Redworm is a common name of which species?
2. Write a short note on the following: 2×4=8
  - h. Organic farming
  - i. Biofertilizer
  - j. Physicochemical parameter of Vermicompost.
  - k. Vermiwash
3. How to harvest the compost and worm castings? 5
4. How to set up a vermicomposting bin? 5
5. Describe the classification of earthworms. 5
6. Write the steps involved in the Vermicompost technique. 10
7. Briefly describe the importance of biofertilizers in modern agriculture. 10
8. Give an account of the measures on pest and disease of earthworm. 10



**ATTENDANCE SHEET, 2022-23**  
**ADD-ON COURSE**

(THEORY):

DATE: 18/03/2023

Sl. No.	Roll NO.	Signature	Contact No.	Remark
1	CE-BOT-22 - 001	Rahul Amin.	7896948421	
2	002	Intu Kalife	9365646783	
3	003	Saidur Rahman	600925942	
4	004	<del>Leena Dasgupta</del> Rajamammul Akonda	6900205530	
5	005	Nangish Sultana	8472835628	
6	006	Fajila khafun	9395014858	
7	007	Asmaul Hoque	9365808726	
8	008	Majammul Hoque	6001058416	
9	009	Rajyoti Das	9864972391	
10	010	Farchina Rahman	9395057272	
11	011	Ismail Hussain		
12	012	Mirzaul Hoque		
13	013	Saniura Begum		
14	014	Shahida Khatun		
15	015	Cousub De		



ATTENDANCE SHEET, 2022-23  
ADD-ON COURSE

(PRACTICAL)

DATE : 20/03/23

Sl. No.	Roll NO.	Signature	Contact NO.	Remarks
1	CE-BOT-22-001	Rahul Amin	7896948421	
2	002	Jintu Kalete	9365646783	
3	003	Saidur Rahman	9009259421	
4	004	Rajmammud Akanda	9900205530	
5	005	Nangesh Sultana	8472835628	
6	006	Fajila Khatun	9395014858	
7	007	Asimaul Hoque	9365208726	
8	008	Majammil Hoque	6001058415	
9	009	Rupjyoti Das	9864972391	
10	010	Farkina Rahman	9395057292	
11	011	Ismaul Hossain	9365208726	
12	012	Mitazzul Hoque	9365208726	
13	013	Saniara Begum	9365208726	
14	014	Shahida Khatun	9365208726	
15	015	Busuf Ali	9365208726	



Certificate Issuing Record for Add-on "Course Vermicompost Technology," Dept. of Botany  
Session: 2021-2022

SL NO	CE Roll No	G.U. Roll No	Name of Students	Semester	Certificate No	Signature	Remarks
21	CE-BOT-21-001	US-201-003-0014	Forida Begum	1 <sup>st</sup> Sem	0001/ce/bot/2021-22/001	Forida Begum	
22	002	0042	Rozina Ahmed	do	0002/ce/bot/2021-22/002	Rozina Ahmed	
23	003	0010	Banijul Hoque Ansari	do	0003/ce/bot/2021-22/003	Banijul	
24	004	0024	Leena Baishya	do	0004/ce/bot/2021-22/004	Leena Baishya	
25	005	0052	Shahshadid Zaman	do	0005/ce/bot/2021-22/005	Shahshadid Zaman	
26	006	0055	Shafuddin	do	0006/ce/bot/2021-22/006	Shafuddin	
27	007	0060	Somere Ali	do	0007/ce/bot/2021-22/007	Somere Ali	
28	008	0008	Azad Fozluk Rahman	do	0008/ce/bot/2021-22/008	Azad	
29	009	0053	Shahinaz Sultana	do	0009/ce/bot/2021-22/009	Shahinaz Sultana	
30	010	0011	Beauty Ashan	do	0010/ce/bot/2021-22/010	Beauty Ashan	
31	011	0013	Eusuf Ali	do	0011/ce/bot/2021-22/011	Eusuf Ali	
32	012	0034	Nasit Nikibul Atom	do	0012/ce/bot/2021-22/012	Nasit Nikibul Atom	
33	013	0061	Sultana Parbin	do	0013/ce/bot/2021-22/013	Sultana Parbin	
35	0014	0009	Asisul Hoque	do	0014/ce/bot/2021-22/014	Asisul Hoque	

Session: 2022-2023

36	CE-BOT-22-001	US-211-003-0050	Rahul Amin	1 <sup>st</sup>	0001/ce/bot/2022-23/001	Rahul Amin	
37	002	0034	Jintu Kalita	do	0002/ce/bot/2022-23/002	Jintu	
38	003	0063	Saidur Rahman	do	0003/ce/bot/2022-23/003	Saidur Rahman	
39	004	0052	Rajinammul Akanda	do	0004/ce/bot/2022-23/004	Rajinammul Akanda	
40	005	0048	Nargis Sultana	do	0005/ce/bot/2022-23/005	Nargis Sultana	
41	006	0020	Fajila Khatun	do	0006/ce/bot/2022-23/006	Fajila Khatun	
42	007	0011	Asmaul Hoque	do	0007/ce/bot/2022-23/007	Asmaul	
43	008	0039	Majammil Hoque	do	0008/ce/bot/2022-23/008	Majammil	
44	009	0059	Rupjyoti Das	do	0009/ce/bot/2022-23/009	Rupjyoti	
45	010	0021	Farhina Rahman	do	0010/ce/bot/2022-23/010	Farhina Rahman	
46	011	0030	Ismail Hussain	do	0011/ce/bot/2022-23/011	Ismail Hussain	
47	012	0042	Mirgul Hoque	do	0012/ce/bot/2022-23/012	Mirgul Hoque	
48	013	0065	Saniura Begum	do	0013/ce/bot/2022-23/013	Saniura Begum	
49	014	0070	Shahida Khatun	do	0014/ce/bot/2022-23/014	Shahida Khatun	
50	015	0075	Eusuf Ali	do	0015/ce/bot/2022-23/015	Eusuf Ali	





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Faahina Rahman  
Son/daughter of Faizur Rahman  
of village Puranigam P.O. Mahfala  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"

(Course Code: BOT-VT-1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.

Serial No. BPC/Certi/Akt/2022-23-00010

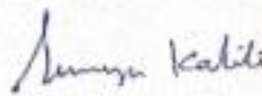
Enrolment No. S.E.-BOT-22-010

Grade A

Date 05-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Associate Professor & HOD  
Dept. of Botany  
B.P. Chaliha College





# B. P. CHALIHA COLLEGE

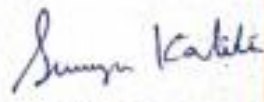
Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Rupiyati Das  
Son/daughter of Tiben Chandra Das  
of village Bidyannagar P.O. Nagarbera  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: BO.T-V.T-1012) conducted by Department  
of Botany, B.P. Chaliha College, Nagarbera, Assam.  
Serial No. CCP/Certi/Add/2022-23-009  
Enrolment No. CE-BO.T-22-009  
Grade B<sup>+</sup>  
Date 05-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Associate Prof. & HOD  
Dept. of Botany  
B.P. Chaliha College





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that .....*Majjamil Hoque*.....  
Son/daughter of .....*Hamedul Asham*.....  
of village .....*Tamlai*..... P.O. *Tamlai*.....  
Dist *Kamrup*..... has successfully completed the  
✓ Six /three Months Certificate Course on .....*"Certificate Course*  
.....*in Vermicompost Technology"*.....  
(Course Code: *BOT-VT-1012*.....) conducted by Department  
of .....*Botany*..... B.P. Chaliha College, Nagarbera, Assam.  
Serial No. *BPC/Certi/Add/2022-23-008*  
Enrolment No. *C.F.-BOT-22-008*  
Grade.....*B*.....  
Date.....*05-04-2023*.....

*[Signature]*  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

*[Signature]*  
Head

Associate Prof. *[Signature]*  
Dept. of Botany  
B.P. Chaliha College





# B. P. CHALIHA COLLEGE

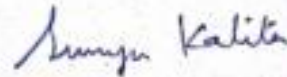
Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Asmaul Hogue  
Son/daughter of Aminul Hogue  
of village Halishala gram P.O. Sontali  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: BOT-VT-10/2) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.  
Serial No. APCC/CERTH/Adst/2022-23-007  
Enrolment No. CE-BOT-22-007  
Grade 'B'  
Date 05-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



Head

Associate Prof.  
Dept. of Botany  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

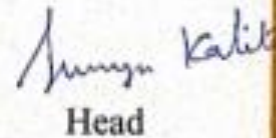
Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Fajila Khater  
Son/daughter of Abul Fajal Ahmed  
of village Mahchara P.O. Kachumara  
Dist B. S. P. S. T. has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: B.O.T - V.T - 1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.  
Serial No. BPCS/Cert/V.T/2022-23 - 006  
Enrolment No. CE-BOT-22-006  
Grade 'A'  
Date 05-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Nargish Sultana  
Son/daughter of Safina Rahman  
of village Seleseti P.O. Sonteli  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate  
Course in Vermicompost Technology"  
(Course Code: BOT-VT-1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.

Serial No. BPCC/Certif/Adm/2022-23-005

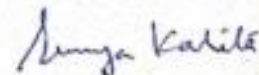
Enrolment No. CE-BOT-22-005

Grade 'A'

Date 05-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Associate Professor & HOD  
Botany  
B.P. Chaliha College





# B. P. CHALIHA COLLEGE

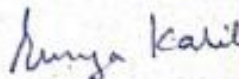
Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Rajmammud Alkanda  
Son/daughter of Tuyen Uddin  
of village Mazar Char P.O. Kalaioidia  
Dist Barpeta has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: BOT-VT-1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.  
Serial No. CEEC/Certi/Asst/2022-23/004  
Enrolment No. CE-BOT-22-004  
Grade 'B'  
Date 05-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Associate Professor & HOD  
Dept. of Botany  
B.P. Chaliha College





# B. P. CHALIHA COLLEGE

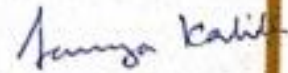
Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Saidur Rahman  
Son/daughter of Tamser Ali  
of village Naitor P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: BOT - VI - 1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.  
Serial No. BCC/Certi/A-11/2022-23/003  
Enrolment No. CE - BOT - 22 - 003  
Grade B  
Date 05-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



Associate Head  
Dept. of Botany  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

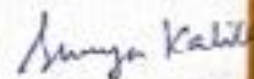
Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

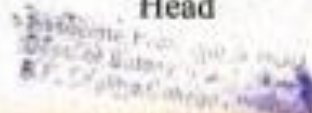
This is to certify that Jintu Kalita  
Son/daughter of Prabin Kalita  
of village Nagarbera P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: BOT-VT-1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.  
Serial No. BPEC/certif/2022-23/002  
Enrolment No. C.E. - BOT-22-002  
Grade 'A'  
Date 05-04-2023

  
Principal

  
B.P. Chaliha College  
Nagarbera



Head

  
B.P. Chaliha College  
Nagarbera






# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Rahul Amin  
Son/daughter of Hanif Uddin  
of village Bhakhuradia P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on "Certificate Course  
in Vocational Technology"  
(Course Code: BOT-VT-1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.  
Serial No. BCC/Cert/Ad/2022-23/001  
Enrollment No. CE-BOT-22-001  
Grade 'A'  
Date 05.04.2023

  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Head  
B.P. Chaliha College  
Nagarbera



Certificate course  
on  
Human Right Education  
Session 2022-2023

By  
Department of Political Science  
B.P.Chaliha College, Nagarbera



## Permission

Ref. PC/Psd/ /HRE/2014-15

Date: 22/8/14

To  
The Principal,  
B.P. Chaliha College, Nagarbera

Sub: Introduction Certificate Course on Human Rights Education from  
the session 2014-15

Sir,

With reference to the subject cited above I have the honour to forward herewith the abstract of the resolution adopted in the Departmental Meeting held on 26-06-2014 regarding introduction of UGC sponsored Career Oriented Certificate course of 6 (six) months duration and Undergraduate Course on Human Rights Education of three years duration from the session 2014-15. In this regard necessary syllabus and formalities have been completed.

This is for your kind information and necessary action.

Thanking you

Yours faithfully

(Prof. Abdul Hakim)

Head

Dept of Political Science

B.P.Chaliha College

Associate Professor

&

Head of the Dept.

Dept of Political Science

B.P.Chaliha College, Nagarbera

Allowed  
22/8/14  
Principal  
B.P. Chaliha College  
Nagarbera



## Admission Notice



DEPARTMENT OF  
**POLITICAL SCIENCE**  
BIMALA PRASAD CHALIHA COLLEGE, NAGARBERA  
P.O. Nagarbera  
Dist. Kamrup, State : Assam, India  
Pin : 781127  
Estd. 1972

Memo No. ....

Date : .....

### Admission Notice

#### *Certificate Course on Human Right Education*

This is information to all concerned that the admission for the 'Certificate course on Human Right Education' for the academic year 2022-23 will commence on and from 1<sup>st</sup> August, 2022. Interested students are asked to meet the office of the Department of Political Science.

HoD

Department of Political Science  
B. P. Chaliha College

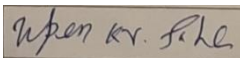
Assam  
Dist. Kamrup, State : Assam, India  
Pin : 781127  
Estd. 1972



**List of Students**  
**Batch: 2022-23(Passed Out)**

**Corse Name: Certificate course on Human Rights Education**

Sl No	Enrolment No	Name of the Student	Status	Remarks
1	CE-HR-22-0001	Samsun Nahar Ahmed	Completed	
2	CE-HR-22-0002	Ashraful Islam	Completed	
3	CE-HR-22-0003	Asma Jahan	Completed	
4	CE-HR-22-0004	Hiyamoni Pathak	Completed	
5	CE-HR-22-0005	Chandrima Kalita	Completed	
6	CE-HR-22-0006	Sahina Ahmed	Completed	
7	CE-HR-22-0007	Simi Pathak	Completed	
8	CE-HR-22-0008	Daizy Pathak	Completed	
9	CE-HR-22-0009	Mofijul Hoque Bhuyan	Completed	
10	CE-HR-22-0010	Mosmina Begum	Completed	
11	CE-HR-22-0011	Shahar Vanu	Completed	
12	CE-HR-22-0012	Kuddus Ali	Completed	
13	CE-HR-22-0013	Gokul Das	Completed	
14	CE-HR-22-0014	Ritumoni Kalita	Completed	
15	CE-HR-22-0015	Priyanka Medhi	Completed	
16	CE-HR-22-0016	Rimjhim Das	Completed	
17	CE-HR-22-0017	Nurul Hoque	Completed	
18	CE-HR-22-0018	Surhab Ali	Completed	
19	CE-HR-22-0019	Rukmina Ahmed	Completed	
20	CE-HR-22-0020	Bikram Barman	Completed	
21	CE-HR-22-0021	Mofida Akhter	Completed	
22	CE-HR-22-0022	Bulu Kalita	Completed	



(Upen Kumar Saha)  
HoD, Dept. of Political Science



## Attendance Register

[illegible]



## Examination Notice



DEPARTMENT OF  
**POLITICAL SCIENCE**  
BIMALA PRASAD CHALIHA COLLEGE, NAGARBERA  
P.O. Nagarbera  
Dist. Kamrup, State : Assam, India  
Pin : 781127  
Estd. 1972

Memo No. ....

Date : .....

## Examination Notice

### *Certificate Course on Human Right Education*

This is information to all concerned that the 'Certificate course on Human Right Education' examination will be held on 23<sup>rd</sup> January (Monday), 2023 at 11AM.

*Upm Kr Saha*

HoD

Department of Political Science

B. P. Chaliha College

Department of Political Science  
B.P. Chaliha College, Nagarbera



PSC/HR/2022/VI

**2022 (Exam held in April, 2023)**  
**(Certificate Course on Human Rights Education)**  
**Paper: PSC-HR-001: (Human Rights: National and International Perspectives)**

**Time: 2 Hours**

**Marks: 60**

Answer any Five of the following questions:

12x5=60

1. Define Human Rights? Discuss the Evolution of Human Rights in India
2. Discuss the importance of Human Rights
3. Briefly discuss the Three generation of Human Rights.
4. Discuss the Cultural Approach of Human Rights.
5. Write briefly on Human Rights Watch.
6. Critically evaluate the role of UNO in protecting Human Rights.
7. Critically evaluate the Universal Approach of Human Rights.
8. What are the provisions of Convention of Rights of the Child? Discuss.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX



## Certificate Issue Register

6 Months certificate course on Human Rights Admission Details 2022-23					
Sr No	Name of the Student	Educational Qualification	Date of Admission	Signature	Remarks
1	Samsun Natar Ahmed	H.S.	01/08/22	Samsun Natar Ahmed	
2	Ashratul Islam	H.S.	01/08/22	Ashratul Islam	
3	Asma Jahan	H.S.	01/08/22	Asma Jahan	
4	Hiyamoni pathak	H.S.	01/08/22	Hiyamoni Pathak	
5	chandramita kalita	H.S.	01/08/22	Chandramita Kalita	
6	Sahina Ahmed	H.S.	01/08/22	Sahina Ahmed	
7	Simi pathak	H.S.	02/08/22	Simi Pathak	
8	Daisy pathak	H.S.	02/08/22	Daisy Pathak	
9	Mofizul Haque Bhuiya.	H.S.	02/08/22	Mofizul Haque Bhuiya.	
10	Mosmina Begum	H.S.	02/08/22	Mosmina Begum	
11	Shahar Vamsi	H.S.	02/08/22	Shahar Vamsi	
12	Kuddus Ali	H.S.	02/08/22	Kuddus Ali	
13	Gokul Das	BA	04/08/22	Gokul Das	
14	Ritumoni Kalita	H.S.	04/08/22	Ritumoni Kalita	
15	Priyanka Medhi	H.S.	04/08/22	Priyanka Medhi	
16	Rimzim Das	H.S.	04/08/22	Rimzim Das	
17	Musat Hoque	H.S.	04/08/22	Musat Hoque	
18	Sushant Ali	H.S.	04/08/22	Sushant Ali	
19	Rukmina Ahmed	H.S.	04/08/22	Rukmina Ahmed	
20	Bikram Barman	H.S.	04/08/22	Bikram Barman	
21	Mohida Akter	H.S.	04/08/22	Mohida Akter	
22	Bulu Kalita	H.S.	04/08/22	Bulu Kalita	
23					
24					
25					



Certificate course  
on  
Indian Constitution  
Session 2022-2023

By

Department of Political Science

B.P.Chaliha College, Nagarbera



6 Month Bourse on Indian constitution  
ADMISSION DETAILS  
2022-23

Feb - July -

Sr. No.	Name of the student	Date of Admission	Edu. Qualifier	Signature (cert. issue)	Grade. Cert.
1	Arunp Das	4/02/23	H.S	Arunp Das	A
2	Dipankar Das	8/02/23	H.S	Dipankar Das.	A
3	Prasansit Dhar	9/02/23	H.S		B
4	Rohim Ali	9/02/23	H.S		A
5	Sohikul Islam	9/02/23	H.S		B
6	Chaymika Kalita	9/02/23	H.S		A
7	Nilakshi Kalita	9/02/23	H.S		A
8	Armina Ahmed	10/02/23	H.S		A
9	Forida Yasmin	10/02/23	H.S		B
10	Debraj Das	10/02/23	H.S		A
11	Nabajit Kalita	10/02/23	H.S		A
12	Aklima Begum	10/02/23	H.S		A
13	Bishal Saha	12/02/23	H.S		B
14	Ruma Das	12/02/23	H.S		A
15	Rita Mani Kalita	12/02/23	H.S		B
16	Pallabi Pathak	12/02/23	H.S		A
17	Nafisa Sultana	13/02/23	H.S		A
18	Astami Barman	14/02/23	H.S		A
19	Manjit Kalita	15/02/23	H.S. Pass		A
20	Dipankar Kalita	15/02/23	H.S		A
21	Bikram Das	15/02/23	H.S		B
22	Abdul Kayam	15/02/23	H.S		A
23	Abdul Karim	15/02/23	H.S		A
24	Tahamur Ali	15/02/23	H.S		B
25	Bandana Chowdhury	15/02/23	H.S		A
26	Riki Saha	15/02/23	H.S		A
27	Habibur Rahman	15/02/23	H.S		B
28	Rubya Khatoon	15/02/23	H.S		B
29	Shahjamal Hoque	15/02/23	H.S		A
30	Riya Kalita	15/02/23	H.S		A
31	Rafiqul Hoque Sarker	15/02/23	H.S		B
32	Manisha Das	15/02/23	H.S		A
33	Akimon Nessa	15/02/23	H.S		A
34	Tutu Mani Medhi	15/02/23	H.S		B
35	Kankana Das	15/02/23	H.S		A



Students' Attendance Register for the Month of March 2023

[illegible]



The Month of April 2022

[illegible]







## Department of Political Science

### Notification for Admission: Certificate Course in Indian Constitution

The Department of Political Science is pleased to announce the opening of admissions for the "Certificate Course in Indian Constitution" for the academic session 2022-23.

#### Course Highlights:

- **Course Title:** Certificate Course in Indian Constitution
- **Duration:** 6 Months
- **Eligibility:** H. S. Passed.
- **Application Deadline:** 15/02/2023

**Course Overview:** This certificate course offers an in-depth understanding of the Indian Constitution, its structure, functioning, and significance. It is designed for students, professionals, and anyone interested in gaining comprehensive knowledge of the Indian Constitution.

#### How to Apply:

1. Visit the Department of Political Science office.
2. Fill out the application form and submit it along with the required documents.


#### Important Dates:

- **Application Start Date:** 01/02/2023
- **Application End Date:** 15/02/2023
- **Commencement of Classes:** 02/03/2023

For further details, please contact: **Department of Political Science, B. P. Chaliha College, Nagarbera.**

Join us in exploring the foundational document of our nation and enhance your understanding of its principles and applications.

**Issued By:** Upen Kumar Saha, Head of Department, Department of Political Science

  
Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera



## NOTICE

### Department of Political Science

The final examination of the certificate course in Indian Constitution will be held as per the following programme for the February 2023 to July 2023 batch. The students are asked to appear the same positively.

Date	Time	Subject
10/08/2023	1 PM to 2 PM	Indian Constitution

Date: 02/08/2023

Place: B. P. Chaliha College

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera  
02/08/23  
Dr. Saha

Head Of the Department,

B. P. Chaliha College, Nagarbera

18







## **6 months certificate course on Indian Constitution**

**Department of Political Science**

**B. P. Chaliha College, Nagarbera**

**Intake capacity: 30**

**About the Course:** Understanding the constitution is very important for anyone connected with the law field as it serves as the heart of all laws. In this course student will get to understand the history of our constitution, the kinds of debates we had in our Constituent Assembly, the preamble of the constitution that defines the destination that we want to reach through our constitution, the fundamental rights and duties, directive principles of state policies, powers to union and state executives etc.

In brief, through this course students will get:

- Complete and detailed understanding of the subject
- De-coding Recent amendments and enactments
- Landmarks and recent case studies
- Relevant and up to date information
- Live classes covering all the recent constitutional developments
- All this and much more

### **Why this course:**

- Through this course we shall make an effort to understand the history, basic structure, ideals, principles etc. Of our constitution.
- Each chapter has been designed keeping in mind various dimensions that cover this subject-History, Decisions of the Drafting Committee, Social Justice and Transformation, Recent Developments etc.
- The drafting of the course is done to make the student understand the scope and functioning of the constitution.
- Live offline/online classes covering all the recent constitutional developments including the recent amendments and the Constitutional Matters from the Supreme Court.

**Course Syllabus and the lectures:** Student will have to attend 48 lectures to complete the Certificate course of Indian Constitution. The titles of all the lectures are as follows:

**Lecture 1 to 6:** Introduction: Sources of the constitution, Government of India Act, 1935, Indian Independence Act, 1947, Drafting of the Constitution of India

**Lecture 7 to 11:** The preamble and Basic structure of the Constitution

**Lecture 12 to 13:** Union and its territories

**Lecture 14 & 15:** Citizenship

**Lecture 16 to 22:** Fundamental Rights and Fundamental Duties; Directive principles of State policy

**Lecture 23 to 29:** Union and State Executive

**Lecture 30 :** Hands on

**Lecture 31-35 :** Union and State legislature



**Lecture 36-40:** Judiciary, Judicial Activism  
**Lecture 41-43:** Centre State Relation  
**Lecture 44- 46:** Emergency Provisions  
**Lecture 47, 48:** Doctrines under the constitution

**Who should take this course?**

The certificate course of Indian Constitution is open for all. That means any student who has passed class 10<sup>th</sup> is eligible for this course.

**How to registrar the course?**

To registrar for the course of Indian Constitution student can visit the department of Political Science, B. P. Chaliha College.

**Course Fees:** Only Rs. 400/- (Four Hundred only)



**CE/PSC /IC/2022/II**

**Academic Year- 2022-23**  
**Certificate Course on Indian Constitution**  
**Paper: PSC-IC-002 (Indian Constitution)**

**Marks: 60**  
**Hours**

**Time:2**

**1. Answer the following questions:**

**10x6=60**

- a) Discuss the evolution of Indian Constitution.
- b) Critically discuss the Federal Structure of Indian Constitution.
- c) Explain the procedure for amending the Indian Constitution.
- d) Discuss the powers and functions of President of India.
- e) Critically discuss the Emergency Provisions of Indian Constitution.
- f) Explain the concept of Judicial Review in the context of the Indian Constitution.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX









# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Manjit Kalita  
Son/daughter of Amrit Kalita  
of village Kamarpata P.O. Simolitala  
Dist Goalpara has successfully completed the  
Six /three Months Certificate Course on Indian Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 19

Enrolment No. CE/PSC/IC/2219

Grade A'

Date 02/09/2023

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Aslami Barman  
Son/daughter of Titlal Barman  
of village Malibari Satra P.O. Malibari Bagar  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 18

Enrolment No. CE/PSC/IC/2218

Grade A'

Date 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Nafisa Sultana  
Son/daughter of Shah Alom  
of village Palahartari P.O. Nagarbera  
Dist Kamrup(R) has successfully completed the  
Six /three Months Certificate Course on Indian constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science. B.P. Chaliha College, Nagarbera, Assam.

Serial No. 17

Enrolment No. CE/PSC/IC/2217

Grade A

Date 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Pallabi Pathak  
Son/daughter of Bimod Pathak  
of village Kamanpota P.O. Simalitola  
Dist Kamrup (R) Goalpara has successfully completed the  
Six /three Months Certificate Course on Indian Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 16

Enrolment No. CE / PSC / IC / 2216

Grade A'

Date 08/09/2023

  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Rita Mani Kalita  
Son/daughter of Golak Kalita  
of village Pijupara P.O. Nagarbera  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian Constitution


(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 15

Enrolment No. CE/PS/IC/2215

Grade B

Date 02/09/2023

  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Ruma Das  
Son/daughter of Ranjan Das  
of village Malibari Satra P.O. Malibari Bazar  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science. B.P. Chaliha College, Nagarbera, Assam.

Serial No. 14

Enrolment No. CE/PSC/IC/2214

Grade A

Date 02/09/2023

  
Principal

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head

  
Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Bibul Saha  
✓ Son/daughter of Gronesh Saha  
of village Simlitola P.O. Simlitola  
Dist Goalpara has successfully completed the  
Six /three Months Certificate Course on Indian constitution

(Course Code: PSC-CEP-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.


Serial No. 13

Enrolment No. CE/PSC/IC/2213

Grade B'

Date 02/09/2023

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that AKlima Begum  
Son/daughter of Amzad Ali  
of village Palahartari P.O. Nagarbera  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 12

Enrolment No. CE/PSC/IC/2212

Grade A'

Date 02/09/2023

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Nabajit Kalita  
Son/daughter of Mukul Kalita  
of village Malomcha P.O. Nagarbera  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian Constitution.

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 11

Enrolment No. CE/PSC/IC/2211

Grade A'

Date 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Debraj Das  
✓ Son/daughter of Sadhan Das  
of village Malibari Satra P.O. Malibari Bazar  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian  
Constitution  
(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 10

Enrolment No. CE/PSC/IC/2210

Grade A'

Date 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Forida Yasmin  
Son/daughter of Forman Ali Ahmed  
of village Malibari Pathar P.O. Malibari Pathar Bazar  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian  
Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 09  
Enrolment No. CE/PSC/IC/2209  
Grade 'B'  
Date 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)


## Certificate of Completion

This is to certify that Armina Ahmed  
Son/daughter of Golam Ali  
of village Khesopara P.O. Chechapari  
Dist Goalpara has successfully completed the  
Six /three Months Certificate Course on Indian  
Constitution.

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 08  
Enrolment No. CE/PSC/IC/2208  
Grade A  
Date 02/09/2023

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... *Nilakshi kalita* .....  
Son/daughter of ..... *Kalpam kalita* .....  
of village ..... *Hekra* ..... P.O. .... *Hekra* .....  
Dist ..... *Kamrup (R)* ..... has successfully completed the  
Six /three Months Certificate Course on ..... *Indian* .....  
..... *Constitution* .....  
(Course Code: *PSC-CER-22* ..... ) conducted by Department  
of *Political Science* B.P. Chaliha College, Nagarbera, Assam.  
Serial No. .... *07* .....  
Enrolment No. .... *CE/PSC/EC/2207* .....  
Grade ..... *A* .....  
Date ..... *02/09/2023* .....

*Principal*  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

*Head*  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Chayanika Kalita  
Son/daughter of Krishna Kalita  
of village Hekra P.O. Hekra  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian  
Constitution  
(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 06  
Enrolment No. CE/PSC/EC/2206  
Grade A  
Date 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Sobikul Islam  
Son/daughter of Amrad Ali  
of village Kholabandha P.O. Kholabandha  
Dist Baspeta has successfully completed the  
Six /three Months Certificate Course on Indian  
Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 05  
Enrolment No. CE/PSC/IC/2205  
Grade 'B'  
Date 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera






# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Rahim Ali  
Son/daughter of Armat Ali  
of village Malibari Satra P.O. Makbari Bazar  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian  
Constitution  
(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 04  
Enrolment No. CE/PSC/IC/2204  
Grade 'A'  
Date 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)


## Certificate of Completion

This is to certify that Prasanjit Dhas  
Son/daughter of Pranab Kumar Dhas  
of village Nagarbera P.O. Nagarbera  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian  
Constitution.

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 03  
Enrolment No. CE/PSC/IC/2203  
Grade B'  
Date 02/09/2023

  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... Dipankar Das .....  
Son/daughter of ..... Mano Mohan Das .....  
of village ..... Pirupasa ..... P.O. Nagarbera .....  
Dist ..... Kamrup (R) ..... has successfully completed the  
✓ Six /three Months Certificate Course on ..... Indian .....  
..... Constitution .....  
(Course Code: PSC-CER-22 .....) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. .... 02 .....  
Enrolment No. .... CE/PSC/IC/2202 .....  
Grade ..... A .....  
Date ..... 02/09/2023 .....

A.  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

V.  
Head ..

Department of Political Science  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Arup Das  
Son/daughter of Pradip Das  
of village Bidyanagar P.O. Nagarbera  
Dist Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian  
Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 01  
Enrolment No. CE/PSC/IC/2201  
Grade A'  
Date 02/09/2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Head  
Department of Political Science  
Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Dipankar Kalita  
Son/daughter of Pradip Kalita  
of village Pijupara P.O. Nagarbera  
Dist. Kamrup (R) has successfully completed the  
Six /three Months Certificate Course on Indian Constitution

(Course Code: PSC-CER-22) conducted by Department  
of Political Science B.P. Chaliha College, Nagarbera, Assam.

Serial No. 20

Enrolment No. CE/PSC/IC/2220

Grade. A'

Date. 02/09/2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head  
Department of Political Science  
B.P. Chaliha College, Nagarbera



Six Month Certificate Course

on

Assamese DTP

Session 2022-2023

By

Department of Assamese

B.P.Chaliha College, Nagarbera



ADD-ON COURSE (2022-23)

DEPARTMENT OF ASSAMESE

B. P. CHALIHA COLLEGE, NAGARBERA



**Department of Assamese**  
**Bimala Prasad Chaliha College, Nagarkerbera**

Dist : Kamrup(Assam) :: Pin-781127

অসমীয়া বিভাগ  
বিমলা প্রসাদ চলিহা মহাবিদ্যালয়, নগৰবেৰা  
জিলা : কামৰূপ (অসম) :: পিন -৭৮১১২৭

Ref.....

Date..04/08/2022

## জাননী

ইয়াৰ দ্বাৰা বিমলা প্রসাদ চলিহা মহাবিদ্যালয়ৰ সমূহ ছাত্ৰ-ছাত্ৰীৰ জ্ঞাতাৰ্থে জনোৱা যায় যে বিগত বৰ্ষৰ দৰে চলিত বৰ্ষতো অসমীয়া বিভাগে মহাবিদ্যালয়ৰ ছাত্ৰ-ছাত্ৰীসকলক অসমীয়া ডি টি পিৰ ছমহীয়া চাৰ্টিফিকেট ক'ৰ্ছ প্ৰদানৰ অৰ্থে নামভৰ্তিৰ প্ৰক্ৰিয়া আৰম্ভ কৰিছে। এই পাঠ্যক্ৰমৰ বাবে আগ্ৰহী ছাত্ৰ-ছাত্ৰীসকলক বিভাগৰ সৈতে যোগাযোগ কৰিবলৈ জনোৱা হ'ল। নামভৰ্তিৰ অন্তিম তাৰিখ ১৫.০৮.২০২২।

*(Signature)*  
(শ্বাহজামাল মোল্লা)

পাঠ্যক্ৰম সমন্বয়ক

স্বাক্ষৰ

অসমীয়া বিভাগ

বিমলা প্রসাদ চলিহা মহাবিদ্যালয়

নগৰবেৰা, কামৰূপ





**Department of Assamese**  
**Bimala Prasad Chaliha College, Nagarbera**

Dist : Kamrup(Assam) :: Pin-781127

অসমীয়া বিভাগ  
বিমলা প্রসাদ চলিহা মহাবিদ্যালয়, নগৰবেৰা  
জিলা : কামৰূপ (অসম) :: পিন -৭৮১১২৭

Ref.....

Date. 10/01/2023

## জাননী

ইয়াৰ দ্বাৰা বিমলা প্রসাদ চলিহা মহাবিদ্যালয়ৰ অসমীয়া ডি টি পি পাঠ্যক্রমৰ ছাত্র-ছাত্রীসকলক জনোৱা যায় যে অহা ২০.০১.২০২৩ তাৰিখে পাঠ্যক্রমৰ চূড়ান্ত পৰীক্ষা অনুষ্ঠিত হ'ব। পৰীক্ষাৰ অৱতীৰ্ণ হ'বলগীয়া ছাত্র-ছাত্রীসকলক পুৱা ৯.৩০ বজাত কম্পিউটাৰ বিজ্ঞান বিভাগৰ শ্ৰেণীকোঠাত উপস্থিত হ'বলৈ জনোৱা হ'ল।

*শ্বাহজামাল মোল্লা*  
(শ্বাহজামাল মোল্লা)  
পাঠ্যক্রম সমন্বয়ক/অধ্যাপক

কনকী  
অসমীয়া বিভাগ  
বিমলা প্রসাদ চলিহা মহাবিদ্যালয়  
নগৰবেৰা, কামৰূপ



**Certificate Course on Assamese DTP**  
**Department of Assamese, B. P. Chaliha College, Nagarbera**

(Objectives: This certificate course will help the students to make a better knowledge on Assamese DTP and they will be able to get a job in this field.)

Total number of classes: 40

Total Marks: 100

**Unit-1:** Introduction of Computer Software and Application of Assamese Language

(PageMaker, Microsoft Word, Microsoft power point)(**Theory**)

**Unit-2:** Introduction of Assamese Script Software

(Ramdhenu, Winlipi, Rodali, Jahnobi etc.)(**Theory**)

**Unit-3:** Introduction of File Opening and Saving.

Concept of Assamese font and typing.(**Practical**)

**Unit-4:** Typing and Its Related Technical Aspects

(Page linking, Subscript, Superscript, Numbering, Bold, Size Increasing, Reading, Different Size of Pages, Page Numbering, Page adding, Removing etc.)(**Practical**)

**Reference Book:**

1. Dr. Dinesh Chandra Goswami (Ed.): Bigyan Lekhakar Hatputhi, Assam Book Hive.
2. Dr. Gitirekha Bhuyan: Byabasarik Asomiya, Assam Book Trust, Guwahati
3. Dr. Bindu Bhushan Bora: Asomiya Bhasha Shikharur Hatputhi, Jagaran Sahitya Prakashan, Guwahati
4. Santanu Kaushik Barua: Lekhak Sangbadikar Guide, Guwahati
5. Er. Soumya Ranjan Behera: Computer Application, B K Publication Private Limited.



**Examination of Add-on Course  
Assamese DTP  
Session- 2022-23**

**Full marks = 40+60 =100  
Time = 1.5+1 hours**

**Part- I (Theory)**

1/ Very short question. (Any 5)

1x5 = 5

- (a) What is the full form of MS-word? (MS-wordৰ সম্পূৰ্ণ অৰ্থ কি?)
- (b) What is the full form of DTP? (DTPৰ সম্পূৰ্ণ অৰ্থ কি?)
- (c) Mention a name of input device. (এটা ইনপুট ডিভাইচৰ নাম উল্লেখ কৰা।)
- (d) Mention a name of output device. (এটা আউটপুট ডিভাইচৰ নাম উল্লেখ কৰা।)
- (e) Who is the father of the computer? (কম্পিউটাৰৰ পিতৃ কোন?)
- (f) When was the first printing press established in Assam? (অসমত কেতিয়া প্ৰথম ছপাশাল স্থাপন হৈছিল?)

2/ Short question.

2x5 = 10

- (a) When we use 'Times New Roman' font in Assamese DTP? (অসমীয়া ডিটিপিৰ 'Times New Roman' ফণ্ট আমি কেতিয়া ব্যৱহাৰ কৰোঁ?)
- (b) What is the function of 'tab' key in Assamese typing? (অসমীয়া টাইপিঙত 'tab' keyৰ কাম কি?)
- (c) How to bold a particular word in PageMaker file with geetanjali font? (পেজমেকাৰ ফাইলত গীতাঞ্জলি ফণ্ট ব্যৱহাৰ কৰি এটা নিৰ্দিষ্ট শব্দ কিদৰে বোল্ড কৰা হয়?)
- (d) What is the difference between 'Save' and 'Save as'? ('Save' আৰু 'Save as' ৰ মাজৰ পাৰ্থক্য কি?)
- (e) Mention any two name of Assamese DTP software. (দুটা অসমীয়া ডিটিপি ছফ্টৱেৰৰ নাম উল্লেখ কৰা।)

3/ Answer the following questions.

5x5 = 25

- (a) What is input and output device? Give example. (ইনপুট আৰু আউটপুট ডিভাইছ কি? উদাহৰণ দিয়া।)
- (b) Why used 'ctrl+shift+J' in Assamese DTP? (অসমীয়া ডিটিপিৰ 'ctrl+shift+J' কিয় ব্যৱহাৰ কৰা হয়?)
- (c) Write a descriptive note on the types of software. (ছফ্টৱেৰৰ প্ৰকাৰ সম্পৰ্কে চমুকৈ লিখা।)
- (d) What are Winlpi and PageMaker? Write a short note. (Winlpi আৰু PageMaker বুজিলে কি বুজা? চমুকৈ লিখা।)
- (e) What is the difference among geetanjalilight, geetanjalibold, geetanjalilip and geetanjalilipbold? (geetanjalilight, geetanjalibold, geetanjalilip আৰু geetanjalilipbold ৰ মাজৰ পাৰ্থক্য লিখা।)

**Part- II (Practical)**

Type the article with following the instructions.

60

- ১. শিৰোনামৰ চাইজ ২০ কৰি বোল্ড কৰিবা।
- ২. শিৰোনামৰ তলত সোঁফালে নিজৰ নাম লিখিবা।
- ৩. আখৰৰ চাইজ ১৪ ৰাখিবা।
- ৪. প্ৰতিটো পেজৰ মাজত লিংক ৰখাটো বাঞ্ছনীয়।



## বিহুগীতত অসমৰ জৈৱ-বৈচিত্ৰ্য

সাধাৰণ অৰ্থত জৈৱ-বৈচিত্ৰ্য (Bio-diversity) বুলিলে কোনো এখন নিৰ্দিষ্ট ঠাইৰ জীৱিত প্ৰজাতিৰ বিভিন্নতা আৰু তেনে বিভিন্নতাই সৃষ্টি কৰা জটিল পৰিৱেশ তন্ত্ৰক সূচায়। পৃথিৱীৰ সকলো ঠাইৰে জলবায়ু, ভৌগোলিক পৰিৱেশ আদিৰ ভিন্নতা অনুসৰি তাত বাস কৰা উদ্ভিদ আৰু প্ৰাণীৰ প্ৰজাতি বেলেগ বেলেগ হয়। উদ্ভিদ আৰু প্ৰাণীৰ ভিন্ন ৰং, ভিন্ন আকৃতি, ভিন্ন ৰূপে বৈচিত্ৰ্যৰ সৃষ্টি কৰিলেও সকলো ঠাইতে জীৱকুলে প্ৰাকৃতিক ভাৰাসাম্য ৰক্ষা কৰি জীৱন নিৰ্বাহ কৰি আছে। ভৌগোলিক স্থানভেদে এনে ভিন্নতা থকাৰ উপৰি বিভিন্ন জৈৱিক প্ৰক্ৰিয়াৰ ফলস্বৰূপেও একোখন নিৰ্দিষ্ট ঠাইৰ জীৱকুলৰ প্ৰজাতিসমূহৰ মাজত বৈচিত্ৰ্য পৰিলক্ষিত হয়। এনেধৰণৰ বৈচিত্ৰ্যতৰ সৃষ্টি বিভিন্ন কাৰণত আৰু বিভিন্ন ধৰণেৰে হ'ব পাৰে। বিজ্ঞানীসকলে এনে বৈচিত্ৰ্যত সৃষ্টি হোৱাৰ কাৰণ আৰু ধৰণৰ ওপৰত ভিত্তি কৰি জৈৱ-বৈচিত্ৰ্যক কেইবাটাও ভাগত ভাগ কৰিছে— জিনীয় বৈচিত্ৰ্য (Genetic Diversity), প্ৰজাতি বৈচিত্ৰ্য (Species Diversity), পৰিৱেশীয় বৈচিত্ৰ্য (Ecosystem Diversity) ইত্যাদি বংশগতিৰ বাহক হ'ল জিন। জিনবোৰৰ সংমিশ্ৰণৰ ফলত একে প্ৰজাতিৰ জীৱৰ মাজত সৃষ্টি হোৱা বৈচিত্ৰ্যক জিনীয় বৈচিত্ৰ্য আখ্যা দিয়া হয়। সেইদৰে বিভিন্ন প্ৰজাতিৰ জীৱসমূহৰ মাজত যি পৰিলক্ষিত হোৱা বৈচিত্ৰ্যতক প্ৰজাতি বৈচিত্ৰ্য বোলা হয়। কেতিয়াবা পৰিৱেশৰ ওপৰত নিৰ্ভৰ কৰিও একে প্ৰজাতিৰ বা ভিন্ন প্ৰজাতিৰ জৈৱ-সম্প্ৰদায়সমূহৰ মাজত বৈচিত্ৰ্যতৰ সৃষ্টি হয়। এনেদৰে সৃষ্টি হোৱা বৈচিত্ৰ্যতক পৰিৱেশীয় বৈচিত্ৰ্য বোলা হয়। এখন ঠাইৰ জৈৱ-বৈচিত্ৰ্যই সেই ঠাইখনৰ মানৱ সম্প্ৰদায়ৰ জীৱন-ধাৰণৰ প্ৰণালী আৰু মান নিৰ্ণয় কৰে। নিৰ্দিষ্ট ঠাইখনত উপলব্ধ গছ-গছনি, জীৱ-জন্তু আৰু তাৰ প্ৰাকৃতিক পৰিৱেশটোৱে মানুহৰ জীৱন-যাপন ভিন্ন কৰি তোলে। মানুহে দৈনন্দিন জীৱনৰ বাবে প্ৰয়োজনীয় সামগ্ৰী নিজৰ ঠাইখনত পোৱা পৰিৱেশৰ পৰা প্ৰত্যক্ষ বা পৰোক্ষভাৱে আহৰণ কৰি ল'বলৈ বাধ্য। মানৱ সমাজ এখনৰ ধান-ধাৰণা, চিন্তা-চৰ্চা, সৃষ্টিশীলতাও গঢ় লয় চাৰিওফালৰ পৰিৱেশটোৰ ওপৰত নিৰ্ভৰ কৰি। এনেবোৰ দিশে মানুহৰ সাংস্কৃতিক জীৱনটোও নিৰূপণ কৰে। সেইদৰে সাংস্কৃতিক জীৱনটোৱে মানৱ সমাজ এখনৰ ভাষা, লোক সাহিত্য, বিশ্বাস, পৰম্পৰা আদিৰ জন্ম দিয়ে। ভাষাবিজ্ঞানত চাপিৰ-হাৰ্ফ হাইপ'থেছিছ (Sapir-Whorf Hypothesis)ত ভাষাৰ ওপৰত সাংস্কৃতিক পৰিৱেশৰ গুৰুত্বপূৰ্ণ প্ৰভাৱৰ কথা কোৱা হৈছে। সাংস্কৃতিক পৰিৱেশটোৱেহে আৰু সেই পৰিৱেশত উপলব্ধ সামগ্ৰী বা সম্পদসমূহেহে ভাষিক শব্দভাণ্ডাৰ গঢ় দিয়ে। এই ভাষিক সমলৰ দ্বাৰাই সাহিত্য সৃষ্টি হয়। এখন ঠাইৰ জৈৱ-বৈচিত্ৰ্যই প্ৰাকৃতিক ভাৰাসাম্য ৰক্ষা কৰে। এনে জৈৱ-বৈচিত্ৰ্যৰ পাৰিপাৰ্শ্বিক শোভাবৰ্ধন, বাণিজ্যিক সুযোগ সৃষ্টি, সামাজিক-নৈতিক প্ৰমূল্যবোধৰ সৃষ্টি, পাৰম্পৰিক অস্তিত্ব ৰক্ষা আদিতো বিশেষ মূল্য থাকে।

ভাৰতৰ ইণ্ডো-বাৰ্মা জৈৱ-বৈচিত্ৰ্য হটস্পট অঞ্চলৰ অসম এখন উল্লেখযোগ্য ঠাই। অসমৰ হাবিত বিভিন্ন প্ৰকাৰৰ গছ-লতা, ফল-ফুল, জীৱ-জন্তু আদি পোৱা যায়। অসমত ২৯ বিধ অৰ্কিড আৰু ৩৮ বিধ প্ৰাকৃতিকভাৱে উৎপন্ন হোৱা বাঁহৰ প্ৰজাতি পোৱা যায়। সেইদৰে অসমৰ মাটি, নদ-নদী, জলাহ-পিতনি আদিত বিভিন্ন প্ৰকাৰৰ জীৱ বসবাস কৰে। এইবোৰৰ সৈতে অসমীয়া মানুহৰ জীৱন অবিচ্ছিন্নভাৱে সংপৃক্ত হৈ আছে। এনে জৈৱ-বৈচিত্ৰ্যই অসমীয়া মানুহৰ জীৱন-ধাৰণ প্ৰণালী, আবাসিক গৃহ নিৰ্মাণ, জীৱিকা, ব্যৱসায়-বাণিজ্য, সংস্কৃতি আদি গঢ় দিছে। অসমৰ জলবায়ু, নদীৰ পাৰৰ পলসুৱা মাটিয়ে অসমীয়া মানুহৰ সভ্যতা নদীকেন্দ্ৰিক কৰি গঢ়ি তুলিছে। এনে পৰিৱেশেই কৃষিক অসমীয়া মানুহৰ জীৱন-জীৱিকা কৰি তুলিছে। এই কৃষিৰ পৰাই আৰম্ভ হৈছে কৃষ্টিৰ। বিহু অসমীয়া মানুহৰ কৃষিকেন্দ্ৰিক জীৱনচৰ্যাৰ পৰম্পৰাৰ পৰা উদ্ভূত। বিহুৰ সৈতে উৰ্বৰা শক্তিৰ ধাৰণা অন্তৰ্ভুক্ত হৈ আছে। সময়ৰ সোঁতত বিহুৰ ৰূপৰ পৰিৱৰ্তন ঘটিছে। শস্যৰ পথাৰত উৰ্বৰা শক্তিৰ কামনা কৰি স্বামী-স্ত্ৰীৰ যৌনভঙ্গী নাচৰ পৰা বিহু নাচ ক্ৰমে গছতল, চোতালৰ পৰা মঞ্চত উঠিছেহি। সময়ৰ লগে লগে বিহু নাচৰ মুদ্ৰাভংগী আৰু তাৰ সৈতে জড়িত গীতবোৰ বিৱৰ্তন হৈছে। বিহুনাচৰ সৈতে জড়িত বিহুগীতসমূহ অসমীয়া জন জীৱনৰ সুখ-দুখ, প্ৰেম-বিৰহ, মিলন-বিচ্ছেদ, আশা-নিৰাশা আদিৰ পৰাই সৃষ্টি হৈছে। বিহুগীতসমূহ যদিও ডেকা-গাভৰুৰ প্ৰণয়মূলক গীত তথাপি ঈচৰি নামসমূহত ঈশ্বৰ-দেৱতাৰ প্ৰাৰ্থনা, জ্যেষ্ঠজনৰ প্ৰতি শ্ৰদ্ধা আদি ভাৱো লক্ষ্য কৰা যায়। বিহুগীতৰ ভিতৰত যৌৱনৰ উদ্দাম কামনা-বাসনাৰ গোন্ধ থকা গীতবোৰক বিভিন্নজনে বনগীত, বনঘোষা আদি নামেৰে নামকৰণ কৰিছে।



NAME Assamese DTP 100402

CLASS.....SI

CLASS.....SI

ATB-1000

Total

## SCHOOL.....

MONTH OF 11 2022-23

MONTH OF 11 2022-23

Sub	FEES Etc.
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NAME.....  
CLASS.....SECTION.....

[illegible]

SCHOOL..... 37464 ..... Aver  
MONTH OF..... 2022-23 ..... Perc  
Total

[illegible]



# Assamese DTP, Add-on course

Session - 2022 - 23

## Certificate issue signature

Sl. No	Name of the Student	Roll Nos	Edu. Qualif.	Date of Admission	Signature (Certificate issue)
1	Sagarika Kalita	CE-ASS-22-0001	HS	15-08-2022	Sagarika Kalita
2	Bhupali Talukdar	CE-ASS-22-0002	HS	15-08-2022	Bhupali Talukdar
3	Baranika Kalita	CE-ASS-22-0003	HS	15-08-2022	Baranika Kalita
4	Lina Nath	CE-ASS-22-0004	HS	15-08-2022	Lina Nath
5	Dhanjita Kalita	CE-ASS-22-0005	HS	15-08-2022	Dhanjita Kalita
6	Reema Das	CE-ASS-22-0006	HS	15-08-2022	Reema Das
7	Nimai Das	CE-ASS-22-0007	HS	15-08-2022	Nimai Das
8	Rimjim Thakuria	CE-ASS-22-0008	HS	15-08-2022	Rimjim Thakuria
9	Arifa Rahman	CE-ASS-22-0009	HS	15-08-2022	Arifa Rahman
10	Saniwara Parbin	CE-ASS-22-0010	HS	15-08-2022	Saniwara Parbin
11	Roushanara Ahmed	CE-ASS-22-0011	HS	15-08-2022	Saniwara Parbin
12	Nur Najmin Ahmed	CE-ASS-22-0012	HS	15-08-2022	Nur Najmin Ahmed
13	Shahidul Islam	CE-ASS-22-0013	HS	15-08-2022	Shahidul Islam
14	Sobiur Rahman	CE-ASS-22-0014	HS	15-08-2022	Sobiur Rahman
15	Tulmoni Adhikari	CE-ASS-22-0015	HS	15-08-2022	Tulmoni Adhikari
16	Rabia Khatun	CE-ASS-22-0016	HS	15-08-2022	Rabia Khatun
17	Momtaz Begum	CE-ASS-22-0017	HS	15-08-2022	Momtaz Begum
18	Ritu Moni Kalita	CE-ASS-22-0018	HS	15-08-2022	Ritumonikalita
19	Hiyamani Pathak	CE-ASS-22-0019	HS	15-08-2022	Hiyamani Pathak
20	Daizy Pathak	CE-ASS-22-0020	HS	15-08-2022	Daizy Pathak
21	chandamita Kalita	CE-ASS-22-0021	HS	15-08-2022	chandamita Kalita
22	Niku Kalita	CE-ASS-22-0022	HS	15-08-2022	Niku Kalita
23	Rinki Das	CE-ASS-22-0023	HS	15-08-2022	Rinki Das
24	Maramme Das	CE-ASS-22-0024	HS	15-08-2022	Maramme Das
25	Injamul Hoque	CE-ASS-22-0025	HS	15-08-2022	Injamul Hoque
26	Morjina Begum	CE-ASS-22-0026	HS	15-08-2022	Morjina Begum
27	Gitika Kalita	CE-ASS-22-0027	HS	15-08-2022	Gitika Kalita
28	Janmoni Saud	CE-ASS-22-0028	HS	15-08-2022	Janmoni Saud
29	Mintu Saha	CE-ASS-22-0029	HS	15-08-2022	Mintu Saha
30	Hushiyara Begum	CE-ASS-22-0030	HS	15-08-2022	Hushiyara Begum
31	Lina Das	CE-ASS-22-0031	HS	15-08-2022	Lina Das
32	Gopal Das	CE-ASS-22-0032	HS	15-08-2022	Gopal Das
33	Jubin Das	CE-ASS-22-0033	HS	15-08-2022	Jubin Das
34	Dipankar Das	CE-ASS-22-0034	HS	15-08-2022	Dipankar Das
35	Sajal Saha	CE-ASS-22-0035	HS	15-08-2022	Sajal Saha

A



DD on course  
on  
Electrician  
Session 2022-2023

By  
Department of Physics  
B.P.Chaliha College, Nagarbera



**B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP, ASSAM**

**DEPARTMENT OF PHYSICS**

Date : 10-08-2022

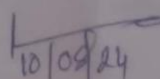
**Admission notice**

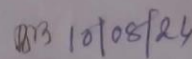
Admission into Add on course entitled 'Certificate course in Electrician' will be started 1<sup>st</sup> September/ 2022. Some features of the course are as follows :

- Level : Certificate
- Stream : Open
- Eligibility : 10 + 2
- Duration : 6 months
- Medium of instruction : Assamese & English
- Seat capacity : 10
- Fee : Free
- Selection criteria : First come first serve basis
- Academic calendar for the course : 2 days a week ( 1 day theory & 1 day practical )
- Last date of application : 20<sup>th</sup> August/2022
- Course coordinator : Prof. Abdul Kasher Ali Ahmed

Interested bonafied students are asked to apply for their enrolment. For further details you may contact the course coordinator.

We are looking forward to your participation.

  
(Prof. A.K.A. Ahmed)  
Course coordinator

  
(Prof. B.K. Borah)  
HOD, Physics  
Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera

Note : Certificates will be issued to the successful candidates by the College which will help them in future.



**B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP**

**DEPARTMENT OF PHYSICS**

List of admitted students for the Add on course entitled 'Certificate course in Electrician'

Session : 2022- 2023

Sl. Nos.	Name of students	Class
1.	Abdul Mazid Ahmed US-221-003-0043	B. Sc. (H) 1 <sup>st</sup> Sem.
2.	Pranay Das US-221-003-0006	B. Sc. (H) 1 <sup>st</sup> Sem.
3.	Anku Kalita US-221-003-0027	B. Sc. (H) 1 <sup>st</sup> Sem.
4.	Manjit Kalita US-221-003-0014	B. Sc. (H) 1 <sup>st</sup> Sem.
5.	Sakil Ahmed US-221-003-0079	B. Sc. (H) 1 <sup>st</sup> Sem.
6.	Roushan Ali US-221-003-0020	B. Sc. (H) 1 <sup>st</sup> Sem.

01/09/22  
(Prof. A.K.A.Ahmed)  
Course coordinator

01/09/22  
(Prof. B.K.Borah)  
HOD, Physics

Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera



B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP, ASSAM

DEPARTMENT OF PHYSICS

NOTICE

Date : 02/09/2022

The class for Add on course entitled ' Certificate course in Electrician' will be started from 7<sup>th</sup> September/ 2022 as per following schedule :

Day	Class	Time
Monday	Theory	2pm.-3pm.
Saturday	Practical	2pm.-3pm.

02/09/22  
(Prof. A.K.A.Ahmed)  
Course coordinator

02/09/22  
(Prof. B.K.Borah)  
HOD, Physics

Head  
Dept. of Physic  
B. P. Chaliha College  
Nagarbera







**B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP, ASSAM**

**DEPARTMENT OF PHYSICS**

**NOTICE**

Date : 06/03/2023

It is hereby notified to all concerned that the Exam. Pertaining to Add on course entitled 'Certificate course in Electrician' will be held as per the following schedule :

Date	Paper	Time
09/03/2022	Theory	10.00am.- 1.00 pm.
10/03/2022	Practical	10.00 am.- 1.00 pm.

*106/03/23*  
(Prof A.K.A.Ahmed)  
Course coordinator

*BK 106/06/23*  
(Prof. B.K.Borah)  
HOD, Physics

*Head*  
*Dept. of Physic*  
*B. P. Chaliha College*  
*Nagarbera*



B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP

DEPARTMENT OF PHYSICS

Result of Exam. Pertaining to Add on course entitled 'Certificate course in Electrician' for the session 2022-2023

Sl. Nos.	Name of students	Marks secured out of 100	Results
1.	Abdul Mazid Ahmed	76	B
2.	Pranay Das	83	A
3.	Anku Kalita	72	B
4.	Manjit Klita	70	B
5.	Sakil Ahmed	72	B
6.	Roushan Ali	70	B

12/04/23  
(Prof. A.K.A.Ahmed)

Course coordinator

B3 12/4/23  
(Prof. B.K.Borah)

HOD, Physics

Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Roushan Ali  
✓ Son/daughter of Jasmat Ali  
of village No 1 Uthar Rangapani P.O. Tapamari  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on 'Certificate course in  
Electrician'


(Course Code: Ph-Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.

Serial No. 06

Enrolment No. 06

Grade B

Date 12/04/23

  
Principal

*Principal*  
B.P. Chaliha College  
Nagarbera



Head

*Head*  
Dept. of Physics  
B. P. Chaliha College





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Sakul Ahmed  
Son/daughter of Abu Bakkar Siddique  
of village Nagarbera P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on 'Certificate course  
in Electrician.'

(Course Code: Ph-Add-01) conducted by Department  
of Phy. & Chem. B.P. Chaliha College, Nagarbera, Assam.

Serial No. 05

Enrolment No. 05

Grade B

Date 12/04/23

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE


Estd. 1972  
Nagarbera, Kamrup (Assam)


## Certificate of Completion

This is to certify that Manjit Kalita  
Son/daughter of Jagneswar Kalita  
of village Pathalipara P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on 'Certificate course in  
Electrician'

(Course Code: Ph-44-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.

Serial No. 04  
Enrolment No. 04  
Grade B  
Date 12/04/23

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

✓ This is to certify that Ankur Kalita  
Son/daughter of Shrikanta Kalita  
of village Helra P.O. Helra  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on 'Certificate course in  
Electrician'

(Course Code: PH-Ad-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.

Serial No. 03  
Enrolment No. 03  
Grade B  
Date 12/04/23

Principal  
Principal  
B.P. Chaliha College  
Nagarbera

Head  
Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

✓ This is to certify that Pramay Das  
Son/daughter of Hare Krishna Das  
of village Hekra P.O. Hekra  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on 'Certificate course in  
Electrician'


(Course Code: Ph- Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.


Serial No. 02

Enrolment No. 02

Grade A

Date 12/04/23

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Abdul Mazid Ahmed  
Son/daughter of Hikmat Ali Ahmed  
of village Moiradia P.O. Kachumara  
Dist Barpeta has successfully completed the  
Six /three Months Certificate Course on 'Certificate course in  
Electrician.'


(Course Code: Ph-Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.


Serial No. 01

Enrolment No. 01

Grade B

Date 12/4/23

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Dept. to Physics  
B. P. Chaliha College  
Nagarbera



ADD on course  
on  
Sericulture  
Session 2022-2023

By  
Department of Zoology  
B.P.Chaliha College, Nagarbera





প্রাণী বিজ্ঞান বিভাগ  
**DEPARTMENT OF ZOOLOGY**  
B. P. CHALIHA COLLEGE, NAGARBERA 781 127, KAMRUP, ASSAM

From : Hemen Kr. Patowary  
Associate Professor & HOD  
Department of Zoology

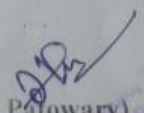
Ph. No. : 9435654308, 8638025778  
E-mail : hemenkp@gmail.com

**NOTICE**

Date: 21-09-2022

It is general information to all the students/intending students/candidates from various streams that 06 (Six) months certificate course on Sericulture are going to continue from the last week of the month September 2022.

Admission is going on for the same from today onwards. For details contacted with the Head, Department of Zoology, B.P. Chaliha College, Nagarbera, Kamrup, Assam.

  
(H.K. Patowary)

Head, Department of Zoology

B.P. Chaliha college, Nagarbera

Kamrup, Assam.



**SYLLABUS**  
**COURSE CONTENT OF ADD-ON COURSE**  
**Certificate course in Sericulture**

**THEORY:**

**Unit-1.** Introduction to sericulture, problems and prospects of sericulture in Assam, Types of culturable silkworm in North East India.

**Unit-2.** Introduction to Muga silkworm and its life history. Different food plants of Muga silkworm.

**Unit-3.** Environmental condition for Muga culture.

**Unit-4.** Food plants and its management.

**Unit-6.** Selection of seeds and its hatching, rearing of different instars, transfer of larvae from one food plant to other.

**Unit-7.** Preparation of cocoon building device and collection of mature larva for cocoon formation.

**Unit-8.** Separation of pupa from cocoon and maintenance of adult moths for breeding and egg production. Conservation of eggs for future culture.

**PRACTICAL:**

1. Identification of life cycle of Muga silkworm.
2. Identification of different instars of larval stages of Muga silkworm
3. Identification of primary Food plants of Muga silkworm.
4. Identification of secondary Food plants of Muga silkworm.
5. Visit to Muga silkworm farm.

\*\*\*\*\*



NAME.....  
CLASS.....SECTION.....

CLASS.....SECTION.....

SCHOOL \_\_\_\_\_  
MONTH OF Sept 2022

MONTH OF Sept 2022

[illegible]







### & Fee-Collection of Stud

MONTH OF November 2023

FEEES Etc.

[illegible]



NAME \_\_\_\_\_

CLASS

SECTION

## ATTENDANCE

NAME \_\_\_\_\_

Khalid Alom  
Anifa Ahmed  
Sweaty Ahmed  
Azmat Hussain Alk  
Soriana Khadun  
Sheikh Abdulla AL  
Easmin Akbar  
Rahangar Dan  
Tayyima Ahmed  
Sirala Khadun  
Munir Saeed  
Ishick Islam

SCHOOL \_\_\_\_\_  
MONTH OF December 2022

SCHOOL

MONTH OF \_\_\_\_\_

FEES Etc.

24	25	26
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24 27

1

1

1

11

1



## SCHOOL.....

SCHOOL.....

MONTH OF January 2021

FEEs Etc

[illegible]











Result of of Add-on course

Course Name: Certificate course in Sericulture

Paper Code: ZOO-Add-01, Session-2022-2023

Sl. No	Enrolment No	Name of the candidate	Marks Obtained out of 60+40=100 (Th. + Pract.)	Remarks
1	ZOO-23-0001	Rahul Alom	50+30=80	A
2	ZOO-23-0002	Arifa Ahmed	51+30=81	A
3	ZOO-23-0003	Sweety Ahmed	52+29=81	A
4	ZOO-23-0004	Azma Husniara Aktar	50+31=81	A
5	ZOO-23-0005	Saniara Khatun	50+33=83	A
6	ZOO-23-0006	Sheikh Abdulla Ali	51+30=81	A
7	ZOO-23-0007	Easmin Aktar	53+30=83	A
8	ZOO-23-0008	Bhargab Das	51+30=81	A
9	ZOO-23-0009	Tasmina Ahmed	50+32=82	A
10	ZOO-23-0010	Bimala Khatun	50+31=81	A
11	ZOO-23-0011	Dhanjit Saud	52+30=82	A
12	ZOO-23-0012	Tohidul Islam	50+30=80	A

(H.K. Patowary)

Signature of HoD/Coordinator

Head, Dept of Zoology  
B. P. Chaliha College, A  
Nagabona, Kamrup, Assam





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Dhoojit Saud  
Son/daughter of Ghiteowar Saud  
of village Barbari P.O. Similidola  
Dist Goalpara Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture


(Course Code: ZOD-Add-01.....) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 011


Enrolment No. CE-ZOD-23-0011

Grade A

Date 20-02-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Dept. of Zoology  
B.P. Chaliha College  
Nagarbera, Kamrup, Assam





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Bimala Khatun  
Son/daughter of Abdul Barez  
of village Naitar P.O. Nagarbera  
Dist Kamrup, Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture


(Course Code: ZOO-Add-01...) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 010

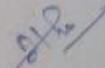
Enrolment No. CE-700-23-0010

Grade (A)

Date 20-02-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head, Dept. of Zec  
B. P. Chaliha College  
Nagarbera, Kamrup, Assam





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Jasmina Ahmed  
Son/daughter of Shonar Uddin  
of village Khalabandha NC P.O. Pathimeri  
Dist Bakpet, Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture

(Course Code: ZOO-Add-01) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 009

Enrolment No. CE-ZOO-23-0009

Grade A

Date 20-02-2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Head of Department of Zoology  
B.P. Chaliha College  
Nagarbera, Kamrup (Assam)





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Bhargav Das  
Son/daughter of Dinamoh Das  
of village Medhipara P.O. Nagarbera  
Dist Kamrup, Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture

(Course Code: ZOO-Add-01) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 008

Enrolment No. CE-ZOO-23-0008

Grade A

Date 20-02-2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Head  
B.P. Chaliha College  
Nagarbera, Kamrup, Assam





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Easmin Akter  
Son/daughter of Jordaj Ali  
of village Mazar char P.O. Kabirdiya  
Dist Barpeta Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture


(Course Code: Z00-Add-01.....) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 307

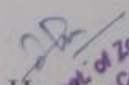
Enrolment No. CE-Z00-23-3007

Grade A

Date 20-02-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
of Zoology  
B.P. Chaliha College,  
Nagarbera, Kamrup, Assam





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Sheikh Abdulla Ali  
Son/daughter of Jamset Ali  
of village Bhakhuradia P.O. Jupamari  
Dist Kamrup (R) Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture


(Course Code: ZOO-Add-01) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 006

Enrolment No. CE-ZOO-23-0006

Grade A

Date 20-02-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of Department of Zoology

B.P. Chaliha College  
Nagarbera, Kamrup (R)





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Saniara Khator  
Son/daughter of Zinnat Ali  
of village Hahchuri P.O. Kalatoli  
Dist Kamrup, Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture


(Course Code: ZOO-Add-01) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

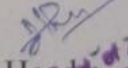
Serial No. 005

Enrolment No. CE-20-23-0005

Grade A

Date 20-02-2023

  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head of Zoology  
B. P. Chaliha College,  
Nagarbera, Kamrup, Assam





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Azma Husniara Aktar  
Son/daughter of Akser Ali Ahmed  
of village Hepsapara P.O. Similitola  
Dist Goalpara Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture


(Course Code: ZOO-Add-01) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 004


Enrolment No. CE-200-23-0004

Grade A

Date 20-02-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head, Dept. of Zoology  
B.P. Chaliha College  
Nagarbera, Kamrup





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Sweety Ahmed  
Son/daughter of Iman Ali  
of village Mahachara P.O. Kachumara  
Dist Barpeta, Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture

(Course Code: ZOO-Add-01) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 203

Enrolment No. CE-ZOO-23-0003

Grade (A)

Date 20-02-2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Head of Zoology  
B.P. Chaliha College  
Nagarbera, Kamrup, Assam





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Arifa Ahmed  
Son/daughter of Amzad Ali  
of village 2nd South Rangapur P.O. Badla bazar  
Dist Kamrup, Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture

(Course Code: ZOO-Add-01) conducted by Department  
of Zoology B.P. Chaliha College, Nagarbera, Assam.

Serial No. 002

Enrolment No. CE-200-23-0002

Grade A

Date 20-02-2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Head, Dept. of Zoology  
B. P. Chaliha College  
Nagarbera, Kamrup





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... Rahul Alom .....  
Son/daughter of ..... Abul Hussain .....  
of village ..... Kamarpate ..... P.O. .... Similitola .....  
Dist Gaolpara, Assam has successfully completed the  
Six /three Months Certificate Course on ..... Seriesulture .....


(Course Code: ..... Z00-Add-01 .....) conducted by Department  
of ..... Zoology ..... B.P. Chaliha College, Nagarbera, Assam.

Serial No. .... 001 .....

Enrolment No. .... CE-Z00-23-0001 .....

Grade ..... 'A' .....

Date ..... 20-02-2023 .....

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head

Head, Dept. of Zoology  
B. P. Chaliha College,  
Nagarbera, Kamrup, Assam





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Tohidul Islam  
Son/daughter of Abdul Motin  
of village Nabagata Similitola P.O. Similitola  
Dist Goalpara, Assam has successfully completed the  
Six /three Months Certificate Course on Sericulture

(Course Code: ZOO-ADD-01) conducted by Department  
of Zoology, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 012

Enrolment No. CE-ZOO-23-0012

Grade 'A'

Date 20-02-2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Head

Head  
B.P. Chaliha College  
Nagarbera, Kamrup, Assam









# DEPARTMENT OF MATHEMATICS

## B.P. CHALIHA COLLEGE, NAGARBERA

P.O.-NAGARBERA,  
DIST : KAMRUP, ASSAM  
PIN : 781127



Memo No.....

Date.....

From :

**Dr. Atowar Rahman, M.Sc., Ph.D.**  
Associate Professor & HOD  
Department of Mathematics

Ph.No.: 8011105808, 9435559095  
E-mail : atowarrahman12@gmail.com

Date: 08/08/2022

### Admission Notice

Department of Mathematics is pleased to introduce an Add on Course entitled "**Certificate course on Quantitative Aptitude**" for the session 2022-2023. Following are the features of the course:

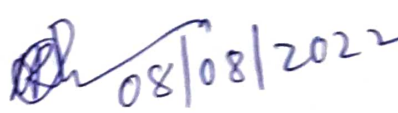
1. Level: Certificate.
2. Stream: Science.
3. Eligibility Criteria: 10+2.
4. Duration: Six months.
5. Medium of instruction: Assamese & English.
6. Seat capacity: 15.
7. Fee structure: Free.
8. Selection Criteria: First come first serve basis.
9. Academic calendar: Two days a week.

Last date of submission of application: 24/08/2022.

Interested students are hereby asked to apply for their enrolment in the above said course. For further details, you may contact course coordinator & HOD Dr. Atowar Rahman.

We are looking forward for your participation.

**N.B.:** Certificates will be issued to the successful students by the college which will help them in future.

  
(Dr. Atowar Rahman)  
Associate Professor & HOD  
Department of Mathematics  
B. P. Chaliha College, Nagarbera  
Associate Prof. & HOD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# DEPARTMENT OF MATHEMATICS

## B.P. CHALIHA COLLEGE, NAGARBERA

P.O.-NAGARBERA,  
DIST : KAMRUP, ASSAM  
PIN : 781127



Memo No.....

Date.....

**From :**

**Dr. Atowar Rahman, M.Sc., Ph.D.**  
Associate Professor & HOD  
Department of Mathematics

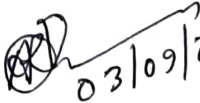
Ph.No.: 8011105808, 9435559095  
E-mail : atowarrahman12@gmail.com

Date: 03/09/2022

### Class Notice

It is hereby notified to all concerned that the classes for Add on Course entitled “**Certificate Course on Quantitative Aptitude**” for the session 2022-2023 will begin from 06/09/2022 as per the following schedule:

Day	Class	Time	Teacher
Tuesday	Theory	2:20 - 3:00 pm	Dr. Atowar Rahman
Friday	Theory	2:20 - 3:00 pm	Dr. Deepjyoti Borgohain

  
03/09/2022

(Dr. Atowar Rahman)  
Associate Professor & HOD  
Department of Mathematics  
B. P. Chaliha College, Nagarbera

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# DEPARTMENT OF MATHEMATICS

## B.P. CHALIHA COLLEGE, NAGARBERA

P.O.-NAGARBERA,  
DIST : KAMRUP, ASSAM  
PIN : 781127



Memo No.....

Date.....

**From :**

**Dr. Atowar Rahman, M.Sc., Ph.D.**  
Associate Professor & HOD  
Department of Mathematics

Ph.No.: 8011105808, 9435559095  
E-mail : atowarrahman12@gmail.com

Date: 05/04/2023

### Examination Notice

This is to notify all concerned that the examination pertaining to Add on Course “**Certificate Course on Quantitative Aptitude**” will be held as per the following schedule:

Date	Time	Course Name
19/04/2023	10:00 – 12:00 am	Certificate course on Quantitative Aptitude

  
05/04/2023

(Dr. Atowar Rahman)  
Associate Professor & HOD  
Department of Mathematics  
B. P. Chaliha College, Nagarbera

Associate Prof. & HOD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# DEPARTMENT OF MATHEMATICS

**B.P. CHALIHA COLLEGE, NAGARBERA**

P.O.-NAGARBERA,  
DIST : KAMRUP, ASSAM

PIN : 781127



Memo No.....

Date.....

**From :**

**Dr. Atowar Rahman, M.Sc., Ph.D.**  
Associate Professor & HOD  
Department of Mathematics

Ph.No.: 8011105808, 9435559095  
E-mail : atowarrahman12@gmail.com

Date: 28/04/2023

## Result Notice

The Department of Mathematics is pleased to announce the results of Add-on-Course entitled "Certificate Course on Quantitative Aptitude" for the session 2022-23 held on 19/04/2023. Students and all concerned are asked to check the following table for the results.

Sl. No.	G.U. Roll No. (US-221-003)	Enrolment No.	Name	Marks (60)	Grade
1	0065	MAT/2022/01	Mannan Ali	51	A
2	0010	MAT/2022/01	Atifur Rahman	50	A
3	0069	MAT/2022/01	Aminul Hoque	52	A
4	0053	MAT/2022/01	Ibrahim Ali	41	B
5	0059	MAT/2022/01	Karimul Islam	53	A
6	0009	MAT/2022/01	Azad Swamim	54	A
7	0071	MAT/2022/01	Intamamul Rahman	42	B
8	0028	MAT/2022/01	Mannan Ali	52	A
9	0026	MAT/2022/01	Nur Amin Hoque	50	A

- N.B.: (i) 80% and above  $\equiv$  Grade A  
(ii) 60% to 79%  $\equiv$  Grade B  
(iii) 40% to 59%  $\equiv$  Grade C  
(iv) Below 40%  $\equiv$  Grade F (Fail)

*(Signature)* 28/04/2023

(Dr. Atowar Rahman)  
Associate Professor & HOD  
Department of Mathematics  
B. P. Chaliha College, Nagarbera  
Associate Prof. & HOD  
Dept. of Mathematics  
B.P. Chaliha College, Nagarbera



Add on course :

Department of Mathematics, B.P. Chaliha College, Nagarbera.

Session: 2022-2023

"Certificate course on Quantitative Aptitude"

Course Code : 3PCC/ADD ON/MAT/2022

Details of Admitted Students :

SL NO	CLASS	CLASS ROLL NO	ENROLMENT NO	GU ROLL NO	NAME & PHONE NO
1	BSc 1 <sup>st</sup> Sem	09	MAT/2022/01	0065	MANMAN ALI 6002880441
2	"	79	MAT/2022/02	0010	ATIFUR RAHMAN 6002906369
3	"	68	MAT/2022/03	0069	AMINUL HOQUE 7636985736
4	"	40	MAT/2022/04	0053	IBRAHIM ALI 8822771407
5	"	53	MAT/2022/05	0059	KARIMUL ISLAM 6002747961
6	"	05	MAT/2022/06	0009	AZAD SWAMIM 8822161041
7	"	63	MAT/2022/07	0071	INTAMAMUL RAHMAN 9101576504
8	"	30	MAT/2022/08	0028	MANMAN ALI 9395059994
9	"	48	MAT/2022/09	0026	NUR AMIN HOQUE 6003650887

FATHER'S NAME & EMAIL ID	ADDRESS	SIGNATURE
MOYNAL HOQUE mannanali814@gmail.com	Vill- Tupamari No-1 P.O. Tupamari, Kamrup	Manman Ali
JEHERUL ISLAM atifur7858a@gmail.com	Vill- Palahartari P.O. Nagarbera	Atifur Rahman
SURUJ ZAMAL hoqueaminul03810@gmail.com	Vill- Kholabanda P.O. Kholabanda	Aminul Hoque
ABU BAKKAR SIDDIK ibrahimali02032@gmail.com	Vill- No.3 Tupamari P.O. - Tupamari, Kamrup	Ibrahim Ali
AJIJUR RAHMAN ikarimul240@gmail.com	Vill- Sutarpara P.O. Sutarpara, Goalpara	Karimul Islam
ABUL KALAM AZAD azad:wamim@gmail.com	Vill- Bhakhuradia P.O. - Tupamari, Kamrup	Azad Swamim
MOZIBUR RAHMAN intamamulrahman5@gmail.com	Vill- Natun Badla P.O. - Tupamari	Intamamul Rahman
ABDUL AJIJ mamankhan69017@gmail.com	Vill- Kholabanda P.O. - Kholabanda, Barpeta	Manman Ali
SADEQUE ALI n.amin.h80999@gmail.com	Vill- No.3 Tupamari P.O. - Tupamari	Nur Amin Hoque



Final Examination, 2023

Add on Course

Paper Name: Quantitative Aptitude

Full marks: 60

Time: 3 hrs

Date of Exam: 19/04/2023

Attendance of Students:

SL NO	G.O. ROLL NO	NAME	SIGNATURE
	(US-221-003)		
1	0065	MANNAN ALI	Mannan Ali
2	0010	ATIFUR RAHMAN	Atifur Rahman
3	0089	AMINUL HOQUE	Aminul Hoque
4	0053	IBRAHIM ALI	Ibrahim Ali
5	0059	KARIMUL ISLAM	Karimul Islam
6	0009	AZAD SWAMIM	Azad Swamim
7	0071	INTAMAMUL RAHMAN	Intamamul Rahman
8	0028	MANNAN ALI	Mannan Ali
9	0026	NUR AMIN HOQUE	Nur Amin Hoque



# DECLARATION OF RESULT

Add on Course

Date: 28/04/2023

Department of Mathematics

B.P. Chaliha College, Nagasbarni

Session 2022-2023

Name of Course: Certificate course on Quantitative Aptitude

## RESULT SHEET :

SL NO	G.V. ROLL NO (US22-003)	ENROLMENT NO	NAME	MARK (60)	GRADE
1	0065	MAT/2022/01	MANNAN ALI	51	A
2	0010	MAT/2022/02	ATIFUR RAHMAN	50	A
3	0069	MAT/2022/03	AMINUL HOQUE	52	A
4	0053	MAT/2022/04	IBRAHIM ALI	41	B
5	0059	MAT/2022/05	KARIMUL ISLAM	53	A
6	0009	MAT/2022/06	AZAD SWAMIM	54	A
7	0071	MAT/2022/07	INTAMAMUL RAHMAN	42	B
8	0028	MAT/2022/08	MANNAN AL	52	A
9	0026	MAT/2022/09	NUR AMIN HOQUE	50	A

Note:

- (i) 80% and above  $\equiv$  Grade A
- (ii) 60% - 79%  $\equiv$  Grade B
- (iii) 40% - 59%  $\equiv$  Grade C
- (iv) Below 40%  $\equiv$  Grade F (Fail)

28/04/2023  
(ATOWAR RAHMAN)  
HOD  
Dep't. of Maths.  
Associate Prof. & HOD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagasbarni



## Add on Course

Department of Mathematics

B.P. Chaliha College, Nagarbera.

Session: 2022-23

Name of course: Certificate course on Quantitative Aptitude

### ISSUANCE OF CERTIFICATE

Date: 28/04/2023

SL NO	G.U. ROLL NO	NAME	GRADE	SIGNATURE
	(US-221-003)			
1	0065	MANNAN ALI	A	Mannan Ali
2	0010	ATIFUR RAHMAN	A	Atifur Rahman
3	0069	AMINUL HOQUE	A	Aminul Hoque
4	0053	IBRAHIM ALI	B	Ibrahim Ali
5	0059	KARIMUL ISLAM	A	Karimul Islam
6	0009	AZAD SWAMIM	A	Azad Swamim
7	0071	INTAMAMUL RAHMAN	B	Intamamul Rahman
8	0028	MANNAN ALI	A	Mannan Ali
9	0026	NUR AMIN HOQUE	A	Nur Amin Hoque



NAME..... Add on Course.....  
CLASS..... SECTION..... 2022-23.....

### & Fee-Collection of Students

MONTH OF September 2022

$$\frac{\text{Average Daily Attendance} \times \text{Percentage of Attendance}}{\text{Total No. of working days}}$$
[illegible]



NAME.....Add on Course.....  
CLASS.....SECTION.2022-23.....

### **& Fee-Collection of Students**

SCHOOL.....B. P. Charliha College, Nagercoil  
MONTH OF.....October 2022

$$\frac{\text{Average Daily Attendance} \times \text{Percentage of Attendance}}{\text{Total No. of working days}}$$
[illegible]



NAME..... Add on Course .....  
CLASS..... SECTION 2022-23 .....

[illegible]

SCHOOL B.P. Chaliha College, Nagaon  
MONTH OF Nov/2022 2020

$$\frac{\text{Average Daily Attendance} \times \text{Percentage of Attendance}}{\text{Total No. of working days}}$$
[illegible]



NAME. Add on Course  
CLASS. \_\_\_\_\_ SECTION. 2022-23

### & Fee-Collection of Students

SCHOOL B.P. Chaliha College, Nugarbon  
MONTH OF December 2022

Average Daily Attendance  
Percentage of Attendance  
Total No. of working days

FEES Etc. 8 January 22																Total Amount Payable	Amount Paid	Date of Collection	Amount due	Signature					
24	25	26	27	28	29	30	31	Date of Fee	Current Dues	Amisars	Advance	Admission re-admission	Transfer	Games / sport	Examination	Fair	Partha	Library	Subscription	Late Payment					
SSES																									
NE																									



NAME.....Add on Course.....  
CLASS.....SECTION 2022-23.....

NAME.....Add on Compe.....

CLASS.....SECTION...2022-23...

### & Fee-Collection of Students

SCHOOL.....B.P.Chalika College Nagarkurnool

MONTH OF February 2023

Average Daily Attendance	Percentage of Attendance	Total No. of working days
100	100	100
90	90	90
80	80	80
70	70	70
60	60	60
50	50	50
40	40	40
30	30	30
20	20	20
10	10	10
0	0	0

[illegible]



NAME Add on Course  
CLASS.....SECTION 2022-23

No. of Students Present	
No. of Students Absent	
	Total

SCHOOL B.P. Chaliha College, Nagaon Average Daily Attendance \_\_\_\_\_  
MONTH OF MARCH 2023 Percentage of Attendance \_\_\_\_\_  
Total No. of working days \_\_\_\_\_

Final Exam held on 06/04/2023  
Result declared on 28/04/2023

Signature of Class \_\_\_\_\_





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion


This is to certify that Mannan Ali  
✓ Son/daughter of Mojnal Hogue  
of village No. 1, Tupamari P.O. Tupamari  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADD ON/MAT/2022) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 01

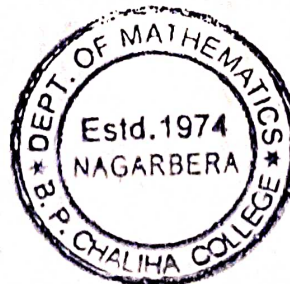
Enrolment No. MAT/2022/01


Grade A

Date 28-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



  
28.4.23  
Head  
Associate Prof. & HOD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... *Atifur Rahman* .....  
✓  
Son/daughter of ..... *Jeherul Islam* .....  
of village ..... *Palahartari* ..... P.O. *Nagarbera* .....  
Dist ..... *Kamrup* ..... has successfully completed the  
✓  
Six /three Months Certificate Course on ..... *Quantitative* .....  
..... *Aptitude* .....  
(Course Code: *BPCC/ADD ON/MAT/2022*.) conducted by Department  
of ..... *Mathematics* ....., B.P. Chaliha College, Nagarbera, Assam.

Serial No. .... *02* .....

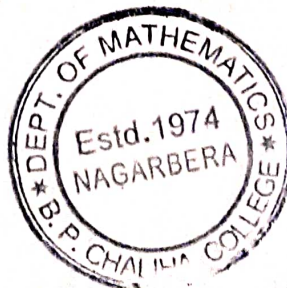
Enrolment No. .... *MAT/2022/02* .....

Grade. .... *A* .....

Date. .... *28-04-2023* .....

*[Signature]*  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



*[Signature]*  
*28.04.2023*  
Head

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Aminul Hogue  
Son/daughter of Suryj Zamal  
of village Kholabanda P.O. Kholabanda  
Dist Barpeta has successfully completed the  
Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADD ON/MAT/2022...) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 03

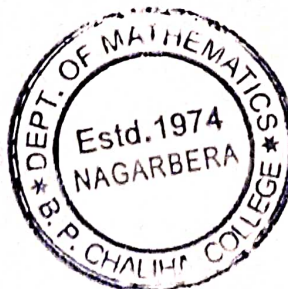
Enrolment No. MAT/2022/03

Grade A

Date 28-04-2023

Principal

Principal  
B.P. Chaliha College  
Nagarbera



Head  
28.04.2023

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Ibrahim Ali  
✓  
Son/daughter of Abu Bakkar Siddik  
of village No. 3 Tupamari P.O. Tupamari  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADD ON/MAT/2022) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 04

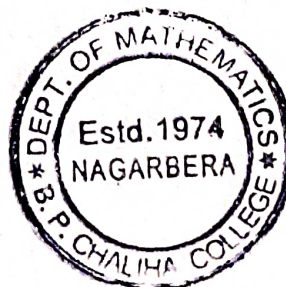
Enrolment No. MAT/2022/04

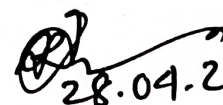
Grade B

Date 28-09-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



  
28.04.2023

Head

Associate Prof. & HuD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... *Karimul Islam* .....  
Son/daughter of ..... *Ajijur Rahman* .....  
of village ..... *Sutarpara* ..... P.O. .... *Sutarpara* .....  
Dist ..... *Goalpara* ..... has successfully completed the  
✓ Six /three Months Certificate Course on ..... *Quantitative* .....  
..... *Aptitude* .....  
(Course Code: *BPCC/ADD ON/MAT/2022*.) conducted by Department  
of ..... *Mathematics* ..... B.P. Chaliha College, Nagarbera, Assam.

Serial No. .... *05* .....

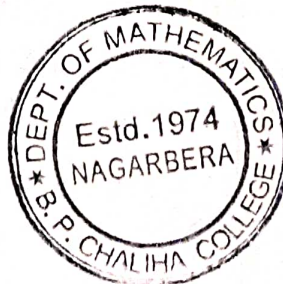
Enrolment No. .... *MAT/2022/05* .....

Grade. .... *A* .....

Date. .... *28/04/2023* .....

*[Signature]*  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



*[Signature]*  
*28/04/2023*  
Head

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... *Azad Swamim* .....  
Son/daughter of ..... *Abul Kalam Azad* .....  
of village ..... *Bhakhuradia P.O. Tupamari* .....  
Dist ..... *Kamrup* ..... has successfully completed the  
Six /three Months Certificate Course on ..... *Quantitative* .....  
..... *Aptitude* .....  
(Course Code: *BPCC/ADD ON/MAT/2022*) conducted by Department  
of ..... *Mathematics, B.P. Chaliha College, Nagarbera, Assam.*

Serial No. .... *06* .....

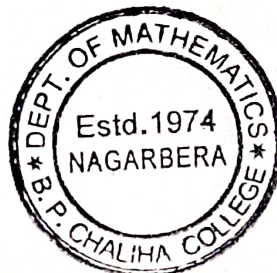
Enrolment No. .... *MAT/2022/06* .....

Grade. .... *A* .....

Date. .... *28/04/2023* .....

*A*  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



*P*  
*28.04.2023*  
Head

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Intamamul Rahman  
Son/daughter of Mozibur Rahman  
of village Natun Badla P.O. Tupamari  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADD ON/MAT/2022) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 07

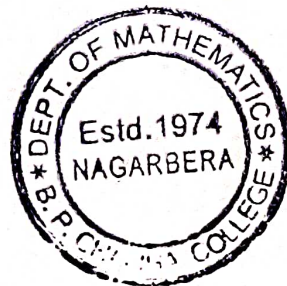
Enrolment No. MAT/2022/07

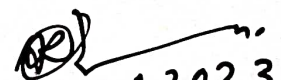
Grade B

Date 28-04-2023

  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



  
28.04.2023  
Head

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... *Mannan Ali* .....  
Son/daughter of ..... *Abdul Ajij* .....  
of village ..... *Kholabanda* ..... P.O. *Kholabanda* .....  
Dist ..... *Borpeta* ..... has successfully completed the  
Six /three Months Certificate Course on ..... *Quantitative* .....  
..... *Aptitude* .....  
(Course Code: *BPCC/ADD.ON/MAT/2022*) conducted by Department  
of ..... *Mathematics*, B.P. Chaliha College, Nagarbera, Assam.

Serial No. .... *08* .....

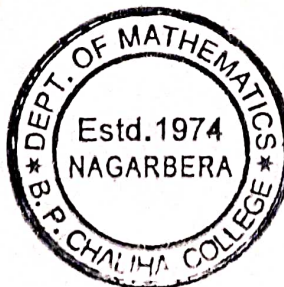
Enrolment No. .... *MAT./2022/08* .....

Grade. .... *A* .....

Date. .... *28-04-2023* .....

*[Signature]*  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



*[Signature]*  
*28.04.2023*  
Head

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that *Nur Amin Hogue*  
Son/daughter of *Sadeque Ali*  
of village *No. 3 Tupamari* P.O. *Tupamari*  
Dist *Kamrup* has successfully completed the  
Six /three Months Certificate Course on *Quantitative*  
*Aptitude*  
(Course Code: *BPCC/ADD ON/MAT/2022*.) conducted by Department  
of *Mathematics*, B.P. Chaliha College, Nagarbera, Assam.

Serial No. *09*

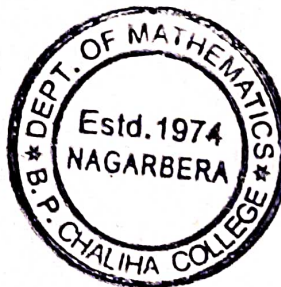
Enrolment No. *MAT/2022/09*

Grade *A*

Date *28-04-2023*

*21*  
Principal

Principal  
B.P. Chaliha College  
Nagarbera



*Ph*  
*28.04.2023*  
Head

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera



ADD on course  
on  
Rural Entrepreneurship  
Session 2021-2022

By  
Department of Economics  
B.P.Chaliha College, Nagarbera



## Certificate Course Documents

# ECONOMICS DEPARTMENT



B.P.Chaliha College, Nagarbera  
Kamrup, Pin- 781127 (Assam)  
Email: 177ans@gmail.com, kalitanirmal@gmail.com  
Ph.No. 9678198040(M)

Ref. No.

Notice

Date 11/09/2021

The Department of Economics, B.P. Chaliha College, Nagarbera, is pleased to announce the admission for the Certificate Course on Rural Entrepreneurship for the academic session 2021-22.

### Course Highlights:

- **Course Name:** Certificate Course on Rural Entrepreneurship
- **Department:** Economics
- **Institution:** B.P. Chaliha College, Nagarbera
- **Session:** 2021-22

### Key Features:

- Comprehensive curriculum focusing on rural entrepreneurship.
- Practical exposure and hands-on training.
- Opportunities for internships and/or field visits.

### Eligibility:

- Candidates who have completed their higher secondary education or equivalent.

### How to Apply:

- Application forms can be collected from the Department of Economics, B.P. Chaliha College, Nagarbera.
- Completed application forms should be submitted to the department on or before 29/09/2021

### Important Dates:

- **Application Issue Date:** 15/09/2021
- **Last Date for Submission of Application:** 29/09/2021
- **Course Commencement:** October, 2021

**Contact Information:** For more details, please contact the undersigned:

Dr. Alaka Hujuri  
HoD, Department of Economics

HOD  
Department of Economics  
B.P. Chaliha College,  
Nagarbera

Dr. Trailokya Deka  
Course Coordinator



# ECONOMICS DEPARTMENT

BIMALA PRASAD CHALIHA COLLEGE  
NAGARBERA, KAMRUP, ASSAM :: PIN -781127  
(Affiliated to Gauhati University, Guwahati)  
E-mail : bpccnagarbera1972@gmail.com

Ref.....

Date 7/06/2024

## List of Students in Add-on Course Department of Economics, B. P. Chaliha College, Nagarbera

Session: 2021-22

Sl No.	Roll No	Name	Semester
1	CE-ECO-210001	Abdul Matinus Jaman	Sem-I
2	CE-ECO-210002	Amarjit Das	Sem-I
3	CE-ECO-210003	Ankur Kalita	Sem-I
4	CE-ECO-210004	Ankur Pathak	Sem-I
5	CE-ECO-210005	Halmina Akhtar	Sem-I
6	CE-ECO-210006	Jinnat Ali	Sem-I
7	CE-ECO-210007	Merina Khatun	Sem-I
8	CE-ECO-210008	Nargis Ahmed	Sem-I
9	CE-ECO-210009	Pallabi Kalita	Sem-I
10	CE-ECO-210010	Saddam Hussain	Sem-I
11	CE-ECO-210011	Jugantar Pathak	Sem-V
12	CE-ECO-210012	Koushik Pathak	Sem-V
13	CE-ECO-210013	Mridul Ch. Das	Sem-V
14	CE-ECO-210014	Nipu Patowary	Sem-V
15	CE-ECO-210015	Mrinmoyee Thakuria	Sem-V
16	CE-ECO-210016	Pankaj Das	Sem-V



Dr. Alaka Hujuri  
Head,  
Department of Economics  
B. P. Chaliha College, Nagarbera

Head  
Deptt. of Economics  
B.P. Chaliha College  
Nagarbera



# **Syllabus**

**on**

**Paper: ECO-CE-003:Rural Entrepreneurship**

**Credit Points: 03**

**Total Marks: 100**

**Evaluation: Continuous Internal Assessment = 20 Marks**

**Project/Case Study: 20 Marks**

**Semester End Examination = 60 Marks**

**Course Objectives:** This course intends to provide the learners good understanding on Rural Entrepreneurship and its various aspects along with the initiatives that might be taken in starting an enterprise. It also targets to develop entrepreneurial qualities among students and requirements for effectively managing small businesses. The course also gives some glimpses about the financial aid that could have in starting an enterprise.

**Learning Outcomes:** After Completion of the Course student will be able to communicate and analyse Rural Entrepreneurship and entrepreneurial processes in the rural area. They will learn about the institutional help for initiating any enterprise and market strategies for the products.

## **Unit 1: Entrepreneurship- Introduction**

Entrepreneur- concept & characteristics, Types of Entrepreneurships, Factors influencing Entrepreneurship, Importance of Entrepreneurship in developing economy

## **Unit 2: Rural Entrepreneurship**

Meaning, Rural Entrepreneurs, Factors, Problems and Challenges of Rural Entrepreneurships  
Process of Identification of new Entrepreneurship Opportunities in Rural Areas - Formulation of Business Planning for Rural Entrepreneurship

## **Unit- 3: Rural Entrepreneurship Opportunities**

New Entrepreneurship Opportunities in Farm sector: Organic Farm Products, Horticultural Products, Forest Produce, Medicinal Plant Products - New Entrepreneurship Opportunities in Rural Non-farm sector: Poultry, Aquaculture, Sericulture, Honeybee, Mushrooms Cultivation, Handicrafts.



#### **Unit 4: Institutional Support for Rural Entrepreneurship**

Financing the Rural Entrepreneurship: Procedures to obtain formal loans from banks and other institutions, Preparation of Detailed Project Report for Loan, Sources of funding for New Business: Bootstrapping / Self-funding, NABARD & its schemes, KVIC

#### **Unit 5: Marketing**

Marketing of Rural Products: Market Survey, Demand Forecasting, Marketing Strategies, Branding, Planning and Promotion, Digital and Social Media Marketing.

Preparation of two Case Studies related to Rural Entrepreneurship with local relevance.

#### **Suggested Readings:**

1. Entrepreneurial Development by S. S. Khanka, Sultan Chand & Co. Ltd
2. Entrepreneurial Development in India by C.B. Gupta & N. P. Srinivasan, Sultan Chand & Co. Ltd
3. Entrepreneurship Development by E. Gordon & K. Natarajan, Himalaya Publishing House
4. Small Scale Industries & Entrepreneurial Development by C. S. V. Murthy, Himalaya Publishing House
5. Management of Small-Scale Industry by Vasant Desai, Himalaya Publishing House

Attendance Register



The Month of \_\_\_\_\_ 2021-22

CLASS Add-On SEC

SUBJECT Rural Entrepreneurship  
DANCE

[illegible]



# ECONOMICS DEPARTMENT



B.P.Chaliha College, Nagorbera  
Kamrup, Pin- 781127 (Assam)  
Email: 177ans@gmail.com, kalitanirmal@gmail.com  
Ph.No. 9678198040(M)

Ref. No.

Date 10/03/2022

## NOTICE

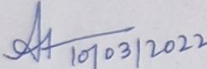
This is to inform all the students enrolled in the Certificate Course on Rural Entrepreneurship that the final examination of the certificate course will be held as per the following schedule:

**Date:** 30/03/2022

**Time:** 10:00 am - 12:00 pm

**Venue:** Department of Economics

We wish you all the best for your examination.

  
**Dr. Alaka Hujuri**  
Head of the Department,  
Department of Economics,  
B.P. Chaliha College, Nagorbera

HOD  
Department of Economics  
B.P. Chaliha College,  
Nagorbera



**2022**  
**(Certificate Course)**  
**Paper: ECO-CE-01: Rural Entrepreneurship**

**Time: 2 Hours**

**Marks: 60**

Answer any *six* of the following questions:

1. What role does entrepreneurship play in a country's economic development?
2. Which factors influence rural entrepreneurship?
3. What are the various challenges and opportunities for entrepreneurship development in your locality?
4. How can new entrepreneurial opportunities be explored in the rural non-farm sector in your area?
5. What are the challenges and opportunities associated with poultry farming in your locality?
6. What are the different sources of financing available to rural entrepreneurs?
7. What are some effective marketing strategies for promoting rural products?
8. What defines entrepreneurship, and what are its essential characteristics?
9. How can digital and social media marketing contribute to entrepreneurial development?
10. What are the strengths and weaknesses you possess as an entrepreneur?
11. What strategies are used to promote a product? Provide a detailed discussion.



Session : 2021 - 2022

Page No. \_\_\_\_\_  
Date \_\_\_\_\_

Page No. \_\_\_\_\_  
Date \_\_\_\_\_

SL. NO.	GU ROLL NO.	ENROLLMENT NO.	NAME OF STUDENT	SEMESTER	CERTIFICATE SL. NO.	GRADE	SIGNATURE	REMARKS
1	UA-211-003-0003	CE-ECO-21-0001	ABDUL MATINUS ZAMAN	I	0001/21	B	Abdul Matinus Zaman	
2	0023	02	AMARJIT DAS	I	0002/21	B	Amarjit Das	
3	0032	03	ANKUR KALITA	I	0003/21	B	Ankur Kalita	
4	0033	04	ANKUR PATHAK	I	0004/21	B	Ankur Pathak	
5	0084	05	HALMINA AKTAR	I	0005/21	B	Halmina Aktar	
6	0124	06	JINNAT ALI	I	0006/21	B	Jinnat Ali	
7	0124	07	MERINA KHATUN	I	0007/21	B	Merina Khatun	
8	0144	08	NARGIS AHMED	I	0008/21	A	Nargis Ahmed	
9	0156	09	PALLABI KALITA	I	0009/21	A	Pallabi Kalita	
10	0189	10	SADDAM HUSSAIN	I	0010/21	A	Saddam Hussain	
11	UC-191-003-0026	11	JUGANTAR PATHAK	✓	0011/21	A	Jugantar Pathak	
12	0029	12	KOUSHIK PATHAK	✓	0012/21	A	Koushik Pathak	
13	0040	13	MRIDUL CH. DAS	✓	0013/21	B	Mridul Ch. Das	
14	0043	14	NIPU PATOWARY	✓	0014/21	B	Nipu Patowary	
15	0041	15	MRINMOYEE THAKURIA	✓	0015/21	A	Mrinmoyee Thakuria	
16	0045	16	PANKAJ DAS	✓	0016/21	B	Pankaj Das	






# B. P. CHALIHA COLLEGE


Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... Abdul Martinus Zaman .....  
✓ Son/daughter of ..... Danesh Ali .....  
of village ..... Naitor ..... P.O. Nagarbera .....  
Dist ..... Kamrup ..... has successfully completed the  
Six /three Months Certificate Course on ..... Rural .....  
..... Entrepreneurship .....  
(Course Code: ECO-CE-01 ..... ) conducted by Department  
of ..... Economics ..... B.P. Chaliha College, Nagarbera, Assam.

Serial No. .... 0005/21 .....  
Enrolment No. CE-ECO-21-0001 .....  
Grade ..... B .....  
Date ..... 27/04/2022 .....

  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
HOD  
Department of Econon. &  
B.P. Chaliha College,  
Nagarbera



ADD on course  
on  
Spoken English  
Session 2021-2022

By  
Department of English  
B.P.Chaliha College, Nagarbera



# Add-on Course 2021-2022

	Name of students	Card No	Signature
1	Alpita Das	128/21	Alpita Das.
2	Aliya Begum	129/21	Aliya Begum
3	Shamim Nihar	130/21	Shamim Nihar
4	Banasa Ahmed	131/21	Banasa Ahmed
5	Sahin Sultana	132/21	Sahin Sultana
6	Aliya Arzu	133/21	Aliya Arzu
7	Tarshawanta Medhi	134/21	Tarshawanta Medhi
8	Gulnashra Ahmed	135/21	Gulnashra Ahmed
9	Sadkim Nay	136/21	Sadkim Nay
10	Mridul Alam	137/21	Mridul Alam
11	Nakib Uddin	138/21	Nakib Uddin
12	Abdul Malek	139/21	Abdul Malek
13	Abdul Matin	140/21	Abdul Matin
14	Abdul Motin	141/21	Abdul Motin
15	Saharaj Ahmed	142/21	Saharaj Ahmed
16	Chandrapraka Bharali	143/21	C. Bharali
17	Bijaya Kalita	144/21	Bijaya Kalita
18	Latifa Ahmed	145/21	Latifa Ahmed
19	Rimjim Thakuria	146/21	Rimjim Thakuria
20	Daisy Ahmed	147/21	A. Ahmed.
21	Daisy Medhi	148/21	D. Medhi
22	Rumya Ahmed	149/21	Rumya Ahmed



the Month of Jan 2021

SUBJECT

DANCE

CLASS

SEC.

ATTEN-

Lectures delivered during: 20 -20

[illegible]



the Month of Oct. 2021

SEC.

DANCE

ATTEN-



Lectures delivered during 20 -20

[illegible]



Students' Attendance Register for the Month of Nov. 2021

**CLASS**

SEC.

SUBJECT

[illegible]



ADD on course  
on  
Remote Sensing , GIS and GPS  
Session 2021-2022

By  
Department of Geography  
B.P.Chaliha College, Nagarbera



Permission to Certificate Course in the Department of Geography  
B.P.Chaliha college, Nagarbera

DEPARTMENT MEETING,  
ON  
INTRODUCTION OF ADD ON COURSE - 2021-22

AGENDA

1. Taking of chair (HOD)
2. Objective of meeting
3. Discussion about introduction of Add on course.
4. Any other matter.

Signature of Faculty members present.

1. Bishnu Ram Talukdar B. R. Talukdar  
01/02/22
2. Anita Keol
3. Ganesh Chandra Das. ~~Signature~~  
17/02/22
4. Sochin Boro Choudhury ~~Signature~~  
17/02/22
5. Inku Devi
6. Biman Lahkar Signature  
17/2/22

(Signature of Head.)

B. R. Talukdar  
01/02/2022  
Head  
Geography Department  
B.P. Chaliha College, Nagarbera



## Admission Notification/2022



### DEPARTMENT OF GEOGRAPHY

B.P. CHALIHA COLLEGE, NAGARBERA

P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781135 27

Memo No. ....

Date: 7/02/22

#### Admission Notice:

#### Three Month Certificate Course

It is inform to the applicant of the Three Month Certificate Course on( Remote Sensing, GIS and GPS) are going to admission dated on 09-02-2022 from 10.00A.M to 5.00 P.M in the Department of Geography. Students are asked to attend in the admission hall with original testimonials and timely.

Coordinator  
(Sochin Boro Choudhury)  
Dept. Of Geography  
B.P.Chaliha College, Nagarbera



# Student Register

09-02-22

## LIST OF ENROLLED STUDENTS. 2021-22

Sl. No	Name	Signature
1	Mofida Begum	Mofida begum
2	Shahidul Islam	Shahidul Islam
3	Ranadip Das	Ranadip Das
4	Gagan Das	Gagan Das
5	Anjali Das	Anjali Das Talukdar
6	Nabajyoti Pathak	Nabajyoti Pathak
7	Rahul Choudhury	Rahul Choudhury
8	Kangkana Thakuria	Kangkana Thakuria
9	Tinku Kalita	Tinku Kalita
10	Rajinur Islam	RAJINUR ISLAM
11	Rajesh Malo	Rajesh Malo
12	Kangkana Das	Kangkana Das
13	Musharof Hussain	Musharof Hussain
14	Liza Kalita	Liza Kalita

*[Signature]*  
9/2/22  
Course coordinator

B. R. Talukdar 9/02/22  
(Bishnu Ram Talukdar)  
Head Dept. of Geography

Head  
Geography Department  
B.P. Chaliha College, Nagabera



# Syllabus

## **Syllabus of Certificate Course** **Course Name: Remote Sensing, GIS and GPS**

**Total Marks: 100**  
**(Theory: 60; Practical: 20; Internal Assessment: 20)**

### **Course objectives:**

- This paper is a core paper that intends to introduce students to the interface of Remote Sensing and GIS
- It seeks to develop new insights among students on the relevance of geospatial studies within the field of geography.

### **Course outcomes:**

- The paper remains useful for students in developing skills in spatial data analysis if they wish to pursue a research programme.
- The paper will be useful for students preparing for different competitive exams including the civil services.

### **Part I: Theory**

**Credit: 4 (60 Marks)**

**(40 classes of 1 hour duration each)**

### **Unit 1: Remote Sensing (30 Marks)**

1. Remote Sensing: Definition and History of Development. (3classes)
2. Principles of Remote Sensing System: Energy sources, EMR and its interaction with Atmosphere and Earth Features; Platform, Sensor and Resolutions; Aerial and Satellite Remote Sensing; Fundamentals of Photogrammetry. (8classes)
3. Remote Sensing data products, sources and characteristics; Elements of Image Interpretation (Visual & Digital); Digital Image Processing: Image Enhancement and Classification (Supervised and Un-supervised). (6classes)
4. Application of Remote Sensing: Land, Vegetation and Water (3classes)



# Syllabus

## **Unit 2: GIS (20 Marks)**

1. Geographical Information System (GIS): Definition, Development, Components, and Functions; Open source GIS. (4classes)
2. GIS Data Types & Structures: Spatial and Non-Spatial Data; Raster and Vector Data Structure, Database Management System (DBMS). (4classes)
3. Data Layer Extraction and Spatial Analysis: Buffer, proximity and overlay analysis. (3Classes)
4. Application of GIS in geographical studies (Land Suitability analysis, Network analysis, Flood damage estimation) (3classes)

## **Unit 3: GPS (10 Marks)**

1. Global Positioning System (GPS): Types, basic principles and functions; Different Navigational Systems. (3classes)
2. Application of GPS in surveying and mapping. (3classes)

## **Part II: Practical**

### **Credit: 2 (20 Marks)**

**(20 classes of 2 hour duration each)**

#### **Unit I: Practical Works (16 Marks)**

(Two questions of 8 marks each)

1. Visual Interpretation of Aerial photograph and Satellite Imagery and preparation of thematic maps based on appropriate classification scheme. 2 assignments
  2. Analysis of aerial photographs and satellite image: Determination of photo scale and object height from aerial photo (Using Stereoscope); Digital classification of satellite image: supervised and unsupervised. 3 assignments
  3. Geo-referencing and Data layer creation: Map scanning, geometric correction, digitization of different layers using point, line and polygon, attribute data input and their thematic representation, Buffer creation, Overlay analysis. 3 Assignments
  4. GPS data collection, plotting and mapping of various features within college campus. 2 Assignments
- N.B.: Basic Remote Sensing and GIS Software's for practical works: Arc GIS/Erda Professional/Q-GIS/SAGA GIS.

#### **Unit II: Practical Note-Book and Viva-voce (4 Marks)**

3. Evaluation of Practical Note-Book (2 Marks)
4. Viva-voce (2 Marks)



# Syllabus

## Reading List:

1. Campbell J. B., 2007: Introduction to Remote Sensing, Guildford Press.
2. Jensen J. R., 2004: Introductory Digital Image Processing: A Remote Sensing Perspective, Prentice Hall.
3. Joseph, G. 2005: Fundamentals of Remote Sensing, United Press India.
4. Lillesand T. M., Kiefer R. W. and Chipman J. W., 2004: Remote Sensing and Image Interpretation, Wiley, (Wiley Student Edition).
5. Nag P. and Kudra, M., 1998: Digital Remote Sensing, Concept, New Delhi.
6. Rees W. G., 2001: Physical Principles of Remote Sensing, Cambridge University Press.
7. Singh R. B. and Murai S., 1998: Space-informatics for Sustainable Development, Oxford and IBH Pub.
8. Wolf P. R. and Dewitt B. A., 2000: Elements of Photogrammetry: With Applications in GIS, McGraw-Hill.
9. Sarkar, A. (2015): Practical Geography: A Systematic Approach. Orient Black Swan Private Ltd., New Delhi.
10. Chauniyal, D.D. (2010): SudurSamvedanevamBhogolikSuchanaPranali, ShardaPustak Bhawan, Allahabad.
11. Burrough, P.A. and McDonnel, R.A., 1998: Principles of Geographical Information Systems, Oxford University Press.

\*\*\*

Ganesh ch. Dori  
Date. 10/08/2018

Shilpa Kulkarni  
(H.O.D) Geography  
10/08/2018.

Head  
Geography Department  
B.P. Chaliha College, Nagarbera



CLASS \_\_\_\_\_ SECTION \_\_\_\_\_

Roll No.	NAME	ATTENDANCE																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
01	Mobida Begum																								
02	Shahidul Islam																								
03	Ranadip Das																								
04	Gagan Das																								
05	Amjali Tahmidul																								
06	Nabajyoti Pathak																								
07	Rohul Chowdhury																								
08	Kangkan Thakura																								
09	Tinku Kalita																								
10	Rojinur Islam																								
11	Rajesh Naha																								
12	Kangkana Das																								
13	Mushakata Hussain																								
14	Liza Kalita																								

### & Fee-Collection of Students

SCHOOL on Remote Sensing GIS, etc.

MONTH OF Feb 2022

Average Daily Attendance  
Percentage of Attendance  
Total No. of working days

[illegible]



[illegible]



## Class Attendance of April 2022

[illegible]



# Examination Notice 2022



## DEPARTMENT OF GEOGRAPHY

B.P. CHALIHA COLLEGE, NAGARBERA

P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781135 27

Memo No. ....

Date: .....

### Examination Notice:

#### Three Month Certificate Course

It is inform to the Students of the Three Month Certificate Course on( Remote Sensing, GIS and GPS) are going to Held their Final Examination dated on 28-05-2022 in the Department of Geography. Students are asked to attend in the Examination hall with Admit Card and Practical Note Book as Time Schedule.

#### Examination Venue:

Time:  
9.00 A.M to 12.00 P.M  
2.00 P.M to 4.00 P.M

Theory Exam.

Practical Exam.

Venue:  
Dept. of Geography  
Dept. of Geography

Coordinator  
(Sochin Boro Choudhury)  
Dept. Of Geography  
B.P.Chaliha College, Nagarbera



# Question Paper 2022

Department of Geography  
B. P. Chaliha College, Nagarbera  
Final Examination, 2022  
**Theory examination paper**

Course: Certificate Course on Remote Sensing, GIS and GPS

Full marks: 60

Time : 3 hour

**Q.1. Answer any five from the following questions.**

**1x5=5**

- (i) What is the meaning of ISRO
- (ii) Mention any one method of data input in GIS
- (iii) Which are the primary colours in the visible spectrum?
- (iv) Write any one name of open-source software used in GIS.
- (v) Write one example of a passive sensor.
- (vi) What is called RADAR ?

**Q.2. Answer any five from the following questions.**

**5x5=25**

- (i) What is called vector data?
- (ii) What is called raster data?
- (iii) What is called atmospheric window?
- (iv) What is called EMR?
- (v) What is called frequency?
- (vi) What is called SPECTRUM?

**Q.3. Answer any four from the following questions.**

**3x10=30**

- (I) Define the meaning Remote Sensing? Write an account of application in Geography.
- (ii) Define the meaning of GIS ? Write an account of application in Geography.
- (III) Define the meaning GPS ? Write an account of application in Geography.
- (IV) Write an account of the visual interpretation key of remote sensing.



# Question Paper2022

Department of Geography  
B. P. Chaliha College, Nagarbera  
Final Examination, 2022

## Practical examination paper

Course: Certificate Course on Remote Sensing, GIS and GPS

Full marks: 40

Time : 3 hour

**Q.1. Answer any two from the following questions.**

**2x10=20**

- (i) Geo-referencing and Data layer creation and digitization of different layers using point, line and polygon, attribute data input and their thematic representation.
- (ii) Visual Interpretation of Aerial photograph and Satellite Imagery and preparation of thematic maps based on appropriate classification.
- (iii) GPS data collection, plotting and mapping of various features within college campus.

Q. 2. (i) Practical Note Book  
(ii) Viva-Voce

05 (marks)

05(marks)

Q.3. Internal Marks( attendance and Internal assessment)

10(marks)

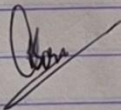


## Certificate Received By Student

08-06-2022

### LIST OF STUDENTS RECEIVING CERTIFICATE

SL.No	Name	ROLL	SIGNATURE
1	MOFIDA BEGUM		Mofida Begum
2	SHAHIDUL ISLAM		Shahidul Islam
3	RANADIP DAS		Ranadip Das
4	GAPAN DAS		Gapan Das
5	ANJALI TALUKDAR		Anjali Das Talukdar
6	NABAJYOTI PATHAK		Nabajyoti Pathak
7	RAHUL CHOUDHURY		Rahul Choudhury
8	KANGKAN THAKUR		Kangkana Thakur
9	TINKU KALITA		Tinku Kalita
10	RAJINUR ISLAM		Rajinur Islam
11	RAJESH MALO		Rajesh Malo
12	KANGKANA DAS		Kangkana Das
13	MUSHAROF HUSSAIN		Musharof Hussain
14	LIZA KALITA	Li	Liza Kalita



(COURSE CO-ORDINATOR)  
ADDON COURSE.

B. R. Talukdas  
8/06/2022

(HEAD, GEOGRAPHY.)



Certificate course

on

تعليق

Session 2021-2022

By

Department of Arabic

B.P.Chaliha College, Nagarbera



## Admission Notice

Department of Arabic  
B. P. Chaliha College, Nagarbera

### Admission Notice

Date: 06-12-2021

This is for the information to all the students of B. A. 4<sup>th</sup> Semester Passed that application are sought for the admission in Certificate course in Ta'leel.

So, interested students are asked to collect the admission form from office of the department of Arabic on the date mentioned below.

Important Dates:

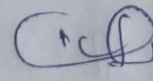
Issue o Application Form: from 09-12-2021 to 11-12-2021

Last Date of Submission of Application Form: 13-12-2021

Admission: 16-12-2021

Class: Start: 20-12-2021

Wish you all the best.

 06/12/2021

HoD, Arabic

B. P. Chaliha College  
B. P. Chaliha College,  
Nagarbera.



# Syllabus

Department of Arabic

B. P. Chaliha College

## Syllabus for Certificate Course تعليل

Full Marks-100 (Theory: 60 and Practical: 40)


Theory		Practical	
Full Marks	Pass Marks	Full Marks	Pass Marks
60	20	40	13

1. حذف الواو عندما وقعت بين علامة المضارع المفتوحة وكسرة العين
2. عوضت الواو بالياء أخيراً في المثال الواوي إذا حذفت في المضارع
3. تبديل الواو بالياء إذا كانت مجزومة غير مدغومة وما قبلها مكسورة
4. تبديل الياء بالواو إذا كانت مجزومة غير مدغومة وما قبلها مضمومة
5. تبديل الواو والياء بالتاء وجوبا إذا وقعتا على كلمة الفاء في افتعال وليست يعوض الهمزة
6. تبديل الواو بالهمزة جوازا إذا وقعت في كلمة الفاء أو العين مضمومة
7. تبديل الواو بالهمزة وجوبا إذا وقعت وأوان متحركتان في بداية الكلمة فتبدل أولاهما بالهمزة وجوبا
8. تبديل الواو والياء ألفا إذا كانتا متحركتان وما قبلهما مفتوحا
9. إذا حذفت الواو والياء بسبب اجتماع الساكنين في الماضي الثلاثي المجرد فكسرت فاءها لو كانت ياء أو مكسور العين وإن لم يكن ياء أو مكسور العين فضمت
10. إذا وقعت الواو والياء المكسورتان في عين الماضي المجهول وقد عللت في الماضي المعروف فأعطيت حركتهما ما قبلهما بعد إزالة حركتهما
11. نقل حركة الواو والياء ما قبلهما إذا وقعتا بعد المجزوم تبدل الواو والياء ألفا إذا كانت الحركة فتحا وقامتا مقامتهما إذا كانت حركتهما ضمة أو كسرة نقلت الضمة عن الواو والكسرة عن الياء وتبدل الحركة وفق الحرف إذا نقلت الضمة عن الياء والكسرة عن الواو
12. رجعت حرف العلة المحذوفة بسبب اجتماع الساكنين لأجل إتصال الضمير أو النون التوكيد
13. كتبت الألف واوا إذا كانت واوا أصلا وكتبت الألف ياء إذا كانت ياء أصلا
14. تبديل الواو ياء إذا وقعت طرف الكلمة بعد الكسرة
15. إذا كانت العلة المضمومة في كلمة اللام وما قبلها مكسور وبعده واو فنقلت حركتها لما قبلها وحذفت حركتها لو لم تكن واوا
16. إذا كانت الحرف مضمومة في كلمة اللام وما قبلها مضموم فحذفت حركتها وحذفت بسبب اجتماع الساكنين
17. إذا كانت العلة مكسورة في كلمة اللام وليست ما قبلها مكسورة فنقلت حركتها ما قبلها لو كانت بعدها ياء وإلا تحذف
18. إذا كانت العلة مكسورة في كلمة اللام وما قبلها مكسورة أيضا فحذفت حركتها وتحذف بسبب اجتماع الساكنين
19. إذا وقعت الواو ثالثا في الكلمة وزيادة وحركة ما قبلها مخالفة فتبدل الواو بالياء
20. إذا اجتمعت واوان في كلمة أو لاهما ساكنة فادغمت في الواو الثاني
21. إذا اجتمعت الواو والياء في كلمة أو لاهما ساكنة فتبدل الواو بالياء وأدغمت ولو كان ما قبلها مضموم فكسر
22. إذا كانت ياء في كلمة اللام لفعل على اسمي تصير واوا
23. إذا كانت واو في كلمة اللام لفعل على اسمي تصير ياء
24. تبديل الواو والياء همزة إذا وقعتا في آخر الكلمة بعد الألف زائدة لو لم تكن تاء التانيث لازما أخيراً
25. إذا كانت الياء في آخر الاسم بعد الضمة الأصلية وليست مبدولة بالهمزة فتبدل الضمة بالكسرة وتصير الواو ياء برعاية الكسرة ما قبلها




# Attendance

Session-2021-22

 **Bimala Prasad Chaliha College**

	20/12	22/12	23/12	29/12	29/12	31/12	01/01	02/01	03/01	10/01	11/01	12/01	19/01	12/01	03/02	05/02
1. Mohibaz Rahman	P	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P
2. Abdul Kader	P	A	A	P	P	P	P	P	P	P	P	P	P	A	A	A
3. Adil M Montafa	P	P	A	P	P	P	P	A	P	P	P	P	A	A	P	A
4. Halida Khatoon	P	A	A	P	P	P	P	P	P	P	P	P	P	A	P	A
5. Mahfuzur Rahman	P	P	P	A	P	P	P	P	P	P	P	P	A	A	P	P
6. Mofida Ahmed	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P

  
 Digit. of Bimala  
 B.P. Chaliha College,  
 Khatibandha



## Attendance

Date		Time		Location		Weather		Remarks	
1	29/05	8	10/05	1	10/05	1	10/05	1	10/05
2	30/05	2	11/05	2	11/05	2	11/05	2	11/05
3	01/06	3	12/05	3	12/05	3	12/05	3	12/05
4	02/06	4	13/05	4	13/05	4	13/05	4	13/05
5	03/06	5	14/05	5	14/05	5	14/05	5	14/05
6	04/06	6	15/05	6	15/05	6	15/05	6	15/05
7	05/06	7	16/05	7	16/05	7	16/05	7	16/05
8	06/06	8	17/05	8	17/05	8	17/05	8	17/05
9	07/06	9	18/05	9	18/05	9	18/05	9	18/05
10	08/06	10	19/05	10	19/05	10	19/05	10	19/05
11	09/06	11	20/05	11	20/05	11	20/05	11	20/05
12	10/06	12	21/05	12	21/05	12	21/05	12	21/05
13	11/06	13	22/05	13	22/05	13	22/05	13	22/05
14	12/06	14	23/05	14	23/05	14	23/05	14	23/05
15	13/06	15	24/05	15	24/05	15	24/05	15	24/05
16	14/06	16	25/05	16	25/05	16	25/05	16	25/05
17	15/06	17	26/05	17	26/05	17	26/05	17	26/05
18	16/06	18	27/05	18	27/05	18	27/05	18	27/05
19	17/06	19	28/05	19	28/05	19	28/05	19	28/05
20	18/06	20	29/05	20	29/05	20	29/05	20	29/05
21	19/06	21	30/05	21	30/05	21	30/05	21	30/05
22	20/06	22	31/05	22	31/05	22	31/05	22	31/05
23	21/06	23	01/06	23	01/06	23	01/06	23	01/06
24	22/06	24	02/06	24	02/06	24	02/06	24	02/06
25	23/06	25	03/06	25	03/06	25	03/06	25	03/06
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29	27/06	29	07/06	29	07/06	29	07/06	29	07/06
30	28/06	30	08/06	30	08/06	30	08/06	30	08/06
31	29/06	31	09/06	31	09/06	31	09/06	31	09/06
32	30/06	32	10/06	32	10/06	32	10/06	32	10/06
33	01/07	33	11/06	33	11/06	33	11/06	33	11/06
34	02/07	34	12/06	34	12/06	34	12/06	34	12/06
35	03/07	35	13/06	35	13/06	35	13/06	35	13/06
36	04/07	36	14/06	36	14/06	36	14/06	36	14/06
37	05/07	37	15/06	37	15/06	37	15/06	37	15/06
38	06/07	38	16/06	38	16/06	38	16/06	38	16/06
39	07/07	39	17/06	39	17/06	39	17/06	39	17/06
40	08/07	40	18/06	40	18/06	40	18/06	40	1



## Examination Notice

Department of Arabic  
B. P. Chaliha College, Nagarbera

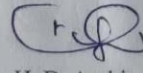
### Examination Notice

Date: 18-05-2022

This is for the information to all the students of Certificate course in Ta'leel that your examination will be held on 31-05-2022. at 1:00 PM to 4:00 PM.

So, you are hereby asked to appear the same.

Wish you all the best.

 18/05/2022

HoD, Arabic

B. P. Chaliha College

Dept. of Arabic  
B. P. Chaliha College,  
Nagarbera



# Question Paper

Final Examination/2022

Subject: Arabic

Paper: ARA-CER-22

Full Marks-60


Time- Two Hours

1. Answer the following with example. 10  
عوضت الواو بالتاء أخيرا في المثال الواوي إذا حذف في المضارع
2. What is the example of the waaw? Explain in details. 10
3. Explain the following تَعْلِيل and prove it with several examples 10  
تبديل الواو بالهمزة جوازا إذا وقعت في كلمة الفاء أو العين مضمومة
4. Discuss the rule 12 of تَعْلِيل 10
5. Discuss the rule 19 of تَعْلِيل 10
6. Discuss the rule 7 of تَعْلِيل 10

XXXXXXXXXX



## Certificate Received by Students



**B. P. CHALIHA COLLEGE**  
Estd. 1972  
Nagarbera, Kamrup (Assam)

**Certificate of Completion**

This is to certify that Abdul Kadir  
Son/daughter of Nurul Hassan  
of village Salmara P.O. Malibari Bazar  
Dist Kamrup has successfully completed the  
12 ~~Six~~ /three Months Certificate Course on Arabic

(Course Code: ARA-CER-21) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 02  
Enrolment No. 02  
Grade B  
Date 29/05/2022

B.B. Pandu  
Principal

Head  
Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera.

Principal  
B.P. Chaliha College  
Nagarbera









# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Mobida Ahmed.  
Son/daughter of Abdul Malek.  
of village Nichanar Chax P.O. Kalaidia.  
Dist Barpeta has successfully completed the  
<sup>12</sup>  
~~Six~~/three Months Certificate Course on July

(Course Code: ARA-CER-21) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 19

Enrolment No. 19

Grade B

Date 29/07/2022

B.B. Rana  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

C. C. D.  
Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera.





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Mahfuzur Rahman  
Son/daughter of Iman Ali  
of village Rangeswari P.O. Tufanmari  
Dist Kamrup has successfully completed the  
12 ~~Six~~/three Months Certificate Course on 11/2

(Course Code: ARA-CER-21) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 18

Enrolment No. 18

Grade B

Date 29/06/2022

B.P. Chaliha  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

V. D.

Head

Head  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Halida Khatun  
Son/daughter of Haider Ali  
of village Bhakhuradia P.O. Tupamari  
Dist Kamrup has successfully completed the  
12 /three Months Certificate Course on Arabic

(Course Code: ARA-GER-21) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 17

Enrolment No. 17

Grade B

Date 29/07/2022

B.B. Panda

Principal

Principal  
B.P. Chaliha College  
Nagarbera

[Signature]

Head

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Adilsa Mostofa  
Son/daughter of Khalilur Rahman  
of village Palahastari P.O. Nagarbera  
Dist Kamrup has successfully completed the  
12 /three Months Certificate Course on Arabic

(Course Code: ARA-CER-21.....) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 16

Enrolment No. 16

Grade B

Date 29/06/2022

B.B. Pandey  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

[Signature]

Head

Head of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Mohibur Rahman  
Son/daughter of Lutbar Rahman  
of village Khamari P.O. Nagarbera  
Dist Kamrup has successfully completed the  
12 Six/three Months Certificate Course on Arabic

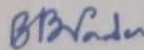
(Course Code: ARA-CER-21) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 014

Enrolment No. 014

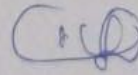
Grade A

Date 29/6/2022



Principal

Principal  
B.P. Chaliha College  
Nagarbera



Head

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera.



ADD on course  
on  
Yoga and Health  
Session 2021-2022

By  
Department of Education  
B.P.Chaliha College, Nagarbera



### **Syllabus for Add-on Course**

**Subject: Six Months Certificate Course on YOGA AND HEALTH**

Name of the Paper: Yoga and Health

Total Number of Paper: 01

Paper Credit: 4

Total Marks in the Course: 100

#### **Course Objectives:**

- To provide the students a comprehensive understanding about the need and importance of yoga and meditation for a healthy life.
- To provide the students with skills of performing various Asanas and Pranayamas.
- To orient the students in different techniques of meditation.

#### **Course Content:**

##### **UNIT 1: Introduction to Yoga**

- Meaning and definition of Yoga
- Origin of Yoga
- Types of Yoga – Patanjali Yoga and Karma Yoga
- Role of Yoga in the development of spiritual life
- Yoga for peace

##### **UNIT 2: Yoga and Health**

- Concept of Health and health related problems
- Need of yoga for good health
- Yogic concept of healthy lifestyle
- Yoga for stress management

##### **UNIT 3: Asana and Pranayama**

- Different types of Asana, Suryanamaskar and Padmasana
- Concept and importance of Pranayama
- Types of Pranayama
- Different techniques of Meditation

\*\*\*\*\*





OFFICE OF THE

DEPARTMENT OF EDUCATION

B.P. Chaliha College, Nagarbera

Kamrup (Assam), PIN: 781127

Ref. No.....

Date..31/10/2021

Notice

জাননী-

শ্রদ্ধাৰ স্বাধা-শিক্ষা বিভাগৰ-ছফ-ছফী  
সকলক জানোৱা-শ্রেন মে শিক্ষা বিভাগৰ  
দ্বাৰা আৰ্হুত কৰা-ছফীয়া Add-00  
course ত শ্রি সকল ছফ-ছফী অই-  
ছফ ছফীয়া-আৰ্হুফিক-কোৰ্ছটোত  
নাম আৰ্হু-কৰিব বিচাৰে-তেওঁ মোক-  
তেওঁ মোকৰ নাম সফুৰ কোৰ্ছ-সম্বন্ধকৰ-  
শ্রুত জামা দিওঁনে অনুৰ্হি জানোৱা  
শ্রেন /

বিনুমাধৱ

শ্রীশ্রী, ছফ মোৰ্হী -

৩১/১০/২০২১

B. Barman  
Head  
Department of the Education  
B.P Chaliha College, Nagarbera



CLASS Add-on Course SEC     

SUBJECT Education

[illegible]





OFFICE OF THE

## DEPARTMENT OF EDUCATION

B.P. Chaliha College, Nagorbera

Kamrup (Assam), PIN: 781127

Ref. No.....

Date 05/05/2022

Notice

আননী

শ্রদ্ধাৰ দ্বাৰা- Add-on- course ব-  
হাৰ-হাৰী অকলক- আনৰ ২'ন মে

অহা ২৭-০৫-২০২২ত, অৱশ্যে আৰু ২৪-০৫-  
২০২২ত, অৱশ্যে Final Examination  
(Theory and practical) দুটো  
phase ত অনুষ্ঠিত কৰা হ'ব। তদনুসৰ  
উক্ত দুয়োদিনৰ পৰীক্ষাত উপস্থিত  
মহাত্মা নতুন স্থানক। নতুন সোনা  
চাৰ্জিকলৰ বৃত্তত কৰা নহ'ব।

স্বাক্ষৰ

শ্রদ্ধাৰ দ্বাৰা  
(Course Coordinator)  
৫/০৫/২০২২

B. Barman  
Head  
Department of the Education  
B.P. Chaliha College, Nagorbera



Year: (2021-22)

classmate

Date

Page

# Signature of the students of Add-on course of Certificate Issues

Sl. No	Name of the Students	Roll No CE/EDU	Grade Point	Signature of the Students	Remarks
1	Bidyut Das	001	B	Bidyut Das	
2	Jyotismita Medhi	002	A+	Jyotismita medhi	
3	Kankana Kalita	003	A+	Kankana Kalita	
4	Liza Thakuria	004	B	Liza Thakuria	
5	Manika Das	005	A	Manika Das	
6	Pritya Saha	006	A+	Pritya Saha	
7	Shivam Saha	007	B	Shivam Saha	
8	Sonu Saha	008	A+	Sonu Saha	
9	Umeshana Pathak	009	A+	Umeshana Pathak	
10	Priya Kalita	010	A+	Priya Kalita	
11	Manab Malo	011	A	Manab Malo	
12	Late Mni Pathak	012	A	L. Pathak	
13	Janardan Basak	013	B	Janardan Basak	

B. Barman

Head

Department of the Education  
Chaitanya College, Nagarkata



Certificate course  
on  
Historical Tourism in North-  
East India  
Session 2021-2022

By  
Department of History  
B.P.Chaliha College, Nagarbera




NOTICE

This is for information of all the students (Arts & Science) that a certificate course will be offered by the Department of History on "Historical tourism in the Northeast India", from 01/10/2021. Interested students are asked to take admission on the same on or before 05/08/2021, for the session 2021-2022.

Copy to:

1. Office
2. I.Q.A.C.
3. Department of history
4. College notice board

 2/8/21  
Co- Ordinator of the Add on Course

Dept. of History  
B. P. Chaliha College, Nagabera  
**Co-Ordinator of the Add on Course**  
**Dept. of History**  
**B.P. Chaliha College, Nagabera**



SYLLABUS

ADD ON COURSE

COURSE CODE: HIS-AD-01

COURSE NAME: HISTORICAL TOURISM IN NORTHEAST INDIA

UNIT 1: THEORETICAL ASPECTS OF TOURISM

- a. Tourism- concept, meaning, and significance
- b. Different types of tourism

UNIT 2: ANCIENT REMAINS AND IMPORTANT TOURIST PLACES

- a. Ancient remains: Goalpara, Ambari, Tezpur, Deopahar
- b. Dimapur, Khaspur, Maibong
- c. Charaideo, Garhgaon, Rangpur, Sivasagar
- d. Kamakhya temple, Hayagriva Madhava temple, Hajo Poa-Mecca.

UNIT 3: FAIRS AND FESTIVALS OF NORTH-EAST

- a. Bihu, Ali Aye Lrigang, Tai-Buddhist festivals in Assam
- b. Jonbil Mela, Horn bill festival, Ambubachi fair at Kamakhya temple.
- c. Bhaona and Ras celebration in Majuli

\*\*\*\*\*

*Signature* 2/3/2018  
Co-Ordinator of the Add on Course  
Dept. of History  
B.P. Chalia College, Nagarkh...  
Nagarkh...

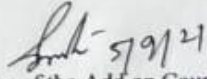


NOTICE

It is hereby inform to all that the regular classes of the certificate course in Historical Tourism in Northeast India will be held from 01/10/2021 at 2.00 to 3.00 PM. The students are asked to attend the classes regularly.

Date: 05/09/2021

Place: Dept. of History, B.P Chaliha College

  
Co-Ordinator of the Add on Course  
Co-Ordinator of the Add on Course  
Dept. of History  
B.P. Chaliha College, Nagarbera  
B. P. Chaliha College, Nagarbera



NAME W-037-Quarc 2021-22

NAME \_\_\_\_\_  
CLASS \_\_\_\_\_

## SECTION

Roll No.	NAME	CLASS																					
		SECTION																					
		ATTENDANCE																					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Rim Askin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Abdulk Mammad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Masami Ahmed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Amirah Khalim	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Mariam Rague	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Linah Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Mah. Bulbul Hasan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Class taken by  
 prob. B. S. Banpuria  
 Barakat Rathi  
 Princy Rathi

No. of Students Present		No. of Students Absent	
Total			

## SCHOOL .....

SCHOOL

Oct — March

2024-22

Average Daily Attendance  
Percentage of Attendance  
Total No. of Working Days

[illegible]



### NOTICE

The final examination of the certificate course in Historical tourism in Northeast India will be held as per the following programme for the October 2021 to March 2022 batch. The students are asked to appear the same positively.

Date	Time	Subject
02/04/2022	2 PM to 3 PM	Theory

Date: 18/03/2022

Place: B. P. Chaliha College

*B. P. Chaliha* 18/3/22  
Co-Ordinator, of the Add on Course  
Dept. of History  
B. P. Chaliha College, Nagarbera



**FINAL EXAMINATION**  
**ACADEMIC SESSION- 2021-2022**  
**CERTIFICATE COURSE IN HISTORICAL TOURISM IN NORTH EAST INDIA**  
**PAPER CODE: HIS-AD-01**

**TIME: 3 HOURS**

**FULL MARKS: 60**

**ANSWER THE FOLLOWING QUESTIONS:**

**6×10=60**

1. Explain how festivals in the North-East contribute to tourism development.
2. Explain the significance of Tai-Buddhist festivals in Assam.
3. Discuss the historical importance of Khaspur in the region.
4. Describe the historical significance of Goalpara as an ancient site.
5. Analyze the historical relevance of Garhgaon.
6. Discuss the impact of tourism on local employment and income generation.



Session — 2021 — 2022

SL No.	Gu. Roll No.	Certificate No	Name of Student	Issue Date
1	0126	0115 - 0029	Rima Pantan	11-05-2021
2	0002	0010	Abdul Mannan	do
3	0076	0011	Masami Ahmed	do
4	0012	0012	Arjika Khatoon	do
5	0087	0013	Masami Begum	do
6	0079	0014	Minkhat Ali	do
7	0093	0015	Mah Gulbul Hossain	do

SL No.	Gu. Roll No.	Certificate No	Name of Student	Issue Date
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6	0079	0014	Minkhat Ali	do
7	0093	0015	Mah Gulbul Hossain	do





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that **Mah Bubul Hassan**  
Son/daughter of **Jasmat Ali Ahmed**  
of Village **Jamlai** P.O. **Nagarbera**  
Dist. **Kamrup** has successfully completed the Six/Three Months  
Certificate Course on **Historical Tourism in North-East India**  
(Course Code : **HIS-AD-01**) conducted by Department of  
**History** B.P.Chaliha College, Nagarbera, Assam.

Serial No: **HIS-0021-0022**

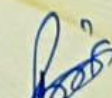
Enrolment No : **HIS-0015**

Grade: **A**

Date.: **11-05-2022**

  
Principal B.P. College  
Nagarbera

Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.  
Head  
Department of History  
B.P.Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Marium Begum  
Son/daughter of Sandu Ali  
of Village Palahartari P.O. Nagarbera  
Dist. Kamrup has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0021-0022

Enrolment No : HIS-0014

Grade: A

Date.: 11-05-2022

  
Principal  
B.P. Chaliha College  
Nagarbera

Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.  
Head  
Department of History  
B.P.Chaliha College, Nagarbera

Head  
Department of History  
B.P.Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Minhaz Ali  
Son/daughter of Nurul Islam  
of Village Kachumara NC P.O. Kachumara  
Dist. Barpeta has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0021-0022

Enrolment No : HIS-0013


Grade: A

Date.: 11-05-2022

  
Principal B.P.C. College  
Nagarbera

Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.  
Head

Department of History  
B.P.Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Anjila Khatun  
Son/daughter of Fajal Hoque  
of Village Kamarpota P.O. Simlitola  
Dist. Goalpara has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0021-0022

Enrolment No : HIS-0012

Grade: A

Date.: 11-05-2022

  
Principal B.P.C. College  
Nagarbera

Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.  
Head

Department of  
B.P.Chaliha C





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Marami Ahmed  
Son/daughter of Gias Uddin  
of Village Nagarbera P.O. Nagarbera  
Dist. Kamrup has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0021-0022

Enrolment No : HIS-0011

Grade: A

Date.: 11-05-2022

  
Principal B.P.C. College  
Nagarbera

Principal

Principal  
B.P. Chaliha College  
Nagarbera



Head of the Dept.

Head  
Department of History  
B.P. Chaliha College





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that **Abdul Mannan**  
Son/daughter of **Kishmat Ali**  
of Village **Mazar Char** P.O. **Kalairdia**  
Dist. **Barpeta** has successfully completed the Six/Three Months  
Certificate Course on **Historical Tourism in North-East India**  
(Course Code : **HIS-AD-01**) conducted by Department of  
**History** B.P.Chaliha College, Nagarbera, Assam.

Serial No: **HIS-0021-0022**

Enrolment No : **HIS-0010**

Grade: **A**

Date.: **11-05-2022**

  
Principal, B.P.C. College  
Nagarbera

Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.

Head  
Department of History  
B.P.Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Rina Parbin  
Son/daughter of Abu Taleb Khan  
of Village Bherbheri P.O. Sutarpara  
Dist. Goalpara has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0021-0022

Enrolment No : HIS-0009

Grade: A

Date.: 11-05-2022

  
Principal B.P. College  
Nagarbera

Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.

Head  
Department of History  
B.P.Chaliha College, Nagarbera



Certificate course  
on  
Vermicompost Technology  
Session 2021-2022

By  
Department of Botany  
B.P.Chaliha College, Nagarbera





# ADMISSION OPEN

Add on  
Course

## CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY

### IMPORTANT NOTES:

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**FREE  
ADMISSION**

- Enrolment start: 16.10.2021
- Last Date: 23.10.2021
- Eligibility: Class 12 +
- Course Duration: 6 Months

**DEPARTMENT OF BOTANY  
B.P. CHALIHA COLLEGE, NAGARBERA**

**CALL US:**

> 9435554002/8822742109



### Admission Notice

It is hereby informed that registration is now open for the Department of Botany's Add-on course, "Certificate Course in Vermicompost Technology." Among the course's characteristics are the following:

- **Level:** Certificate
- **Stream:** Open
- **Eligibility Criteria:** 10+2
- **Duration:** 6 month
- **Language:** Assamese, English, Hindi
- **Seat Capacity:** 15
- **Fees:** Free
- **Selection/Admission Criteria:** First come, first serve
- **Teaching Mode:** Offline class and demonstration, Hands-on practice, etc.
- **Academic Calendar for the Course:** 2 days a week (1 day theory and 1 day practical)
- **Last date of Application:** 23<sup>rd</sup> October, 2021
- **Course Co-ordinator:** Chiranjib Mili (8822742109)

Interested candidates are encouraged to apply. For further details and enrolment, please contact the course coordinator.

DATE: 16<sup>TH</sup> OCTOBER, 2021



Dr. S. Kalita

HOD

DEPT. OF BOTANY



## CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY

By

Department of Botany  
B.P.Chaliha College, Nagarbera

### Course content/Syllabus

**Paper Code: BOT-VT-1012**

### **Vermicompost Technology**

#### **THEORY**

##### **Unit I : Introduction**

**10 Hrs**

Introduction to vermiculture: definition, meaning, history, economic importance, their value in the maintenance of soil structure; role as four R's - reduce, reuse, recycle, and restore; its role in bio-transformation of the residues generated by human activity and production of organic fertilizers. The matter and humus cycle (product, qualities); transformation process in organic matter; Choosing the right worm. Useful species of earthworms.

##### **Unit II : Earthworm Biology and Rearing**

**10 Hrs**

Key to identify the species of earthworms; Biology of *Eisenia fetida*; Taxonomy, Anatomy, physiology and reproduction of *Lumbricidae*; life cycle of *Eisenia fetida*, *Eudrilus eugeniae*: alimentation, fecundity, annual reproducer potential and limit factors (gases, diet, humidity, temperature,  $P^H$ , light, and climatic factors);

##### **Unit III : Vermicompost Technology (Methods and Products)**

**10 Hrs**

Small scale earthworm farming for home gardens- Earthworm compost for home gardens; Conventional commercial composting- Earthworm Composting larger scale, Earthworm Farming (Vermiculture), Extraction (harvest), vermicomposting harvest and processing; Nutritional Composition of Vermicompost for plants, comparison with other fertilizers; Vermiwash collection, composition & use; Enemies of Earthworms, Sickness, and worm's enemies. Frequent problems, how to prevent and fix them.



## PRACTICAL

18 Hrs

1. Study of systematic position, habits, habitat & external characters of *Eisenia fetida* & *Eudrilus eugeniae*.
2. Study of vermiculture, vermiwash & vermicompost equipment, devices.
3. Preparation of vermibeds, maintenance of vermicompost & climatic conditions.
4. Harvesting, packaging, transport, and storage of vermicompost and separation of life stages
5. Study of verms diseases & enemies.
6. Study the effects of vermicompost & vermiwash on any two short-duration crop plants

## REFERENCE TEXTBOOKS

1. Bhatt, J.V. and Khambata, S.R. (1959) "Role of Earthworms in Agriculture" Indian Council of Agricultural Research, New Delhi.
2. Dash, M.C., Senapati, B.K., Mishra, P.C. (1980) "Vermis and Vermicomposting" Proceedings of the National Seminar on Organic Waste Utilization and Vermicomposting.
3. Dec. 5-8, 1984, (Part B), School of Life Sciences, Sambalpur University, Jyoti Vihar, Orissa.
4. Edwards, C.A. and Lofty, J.R. (1977) "Biology of Earthworms" Chapman and Hall Ltd., London.
5. Lee, K.E. (1985) "Earthworms: Their Ecology and Relationship with Soils and Land Use" Academic Press, Sydney.
6. Kevin, A. and Lee, K.E. (1989) "Earthworm for Gardeners and Fisherman" (CSIRO, Australia, Division of Soils).
7. Rahudakar V.B. (2004). Gandul Khatashivay Naisargeek Paryay, Atul Book Agency, Pune.
8. Satchel, J.E. (1983) "Earthworm Ecology" Chapman Hall, London.
9. Wallwork, J.A. (1983) "Earthworm Biology" Edward Arnold (Publishers) Ltd. London.
10. Mary Violet Christy, A. (2008) "Vermitechnology" MPJ Publishers, Chennai, India.



Session: 2021-2022

The Month of \_\_\_\_\_ 20

CLASS \_\_\_\_\_ SEC. \_\_\_\_\_

SUBJECT Addan Course

[illegible]





উদ্ভিদ বিজ্ঞান বিভাগ  
**DEPARTMENT OF BOTANY**

B. P. CHALIHA COLLEGE, NAGARBERA 781 127, KAMRUP, ASSAM

From : Dr. Surya Kalita  
Associate Professor & HOD  
Department of Botany

Ph. No. : 9435554002, 9101809242  
E-mail : suryak1@ymail.com

NOTICE

It is hereby notified that the examination for Add-on Course – “Certificate course in Vermicompost Technology” will be held as per the following schedule:

Date	Paper	Time
25/03/2022	Theory	10.30 AM- 1.00 PM
26/03/2022	Practical	10 AM- 1.00 PM

Dr. S. Kalita

HOD

DEPT. OF BOTANY

DATE: 20/03/2022



**Final Examination, 2022**  
**Certificate Course in Vermicompost Technology**  
**Paper: BOT-VT-1012**

**Time: 3 Hours**

**Full Marks: 60**

- 1. Answer the following questions:** **1×7=7**
- a. What are the four R's?
  - b. Give an example of commonly used earthworm species.
  - c. What is vermiwash?
  - d. What is a cocoon?
  - e. What do you mean by organic farming?
  - f. What is the respiratory organ of earthworms?
  - g. Redworm is a common name of which species?
- 2. Write a short note on the following:** **2×4=8**
- i. Organic farming
  - ii. Biofertilizer
  - iii. Life cycle of earthworms
  - iv. Vermiwash
3. How to harvest the compost and worm castings? 5
4. How to set up a vermicomposting container? 5
5. Describe the different categories of earthworms. 5
6. Write the steps involved in the Vermicompost technique. 10
7. Briefly describe the importance of biofertilizers in modern agriculture. 10
8. Give an account of the measures on pest and disease of earthworm. 10

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SS-180 Add. on Course; 2021-22

Attendance Sheet

(Theory)

Date: - 25/03/22

Sl. No.	Roll No.	Signature	Contact no.	Remarks
1.	CE-BOT-21-001	Farida Begum	100-12-100-30	
2.	002	Rozina Ahmed	100	
3.	003	<del>Hossain Rahman</del> Ranjitul Hoque Rahman		
4.	004	Leena Baishya		
5.	005	Shahzadeh Zaman	100	
6.	006	Skat Uddin	100	
7.	007	Somen Akshay Jha	100	
8.	008	Azad Fozlur Rahman	100	
9.	009	Shahinur Sultana	100	
10.	010	Beauty Ashan	100	
11.	011	Eusuf Ali	100	
12.	012	Nahid Nekibul Alam	100	
13.	013	Sultana Parbiz	100	
14.	014	Azizul Haque	100	



Attendance Sheet, 2021-22  
Add on Course  
 (Practical)

Date: 26/03/22

Sl. No.	Roll NO.	Signature	Contact No.	Remarks
1.	CE - BOT-21-001	Farida Begum	9707597803	
2.	002	Rozina Ahmed	6001998174	
3.	003	Bumijul Hoque	9678991592	
		Ansam		
4.	004	Leena Baisya	9101880424	
5.	005	Shahzadeh Zaman	8011528281	
6.	006	Shahid Uddin	6002877562	
7.	007	Somen Ali	6900522107	
8.	008	Azad Fozlun Rahman	9365506415	
9.	009	Shahinur Sultana	7099454690	
10.	010	Beauty Ashan		
11.	011	Eusuf Ali		
12.	012	Nahid Nekhtul Alam		
13.	013	Sultana Parvin		
14.	014	Azizul Hoque		



Certificate Issuing Record for Add-  
Session: 2021-2022

on "Course Vermicompost Technology," Dept. of Botany

SL NO	CE Roll No	GU. Roll No	Name of Students	Semester	Certificate No	Signature	Remarks
21	CE-BOT-21-001	US-201-003-0014	Forida Begum	1 <sup>st</sup> Sem	BCC/cert/Ad/2021-22/001	Forida Begum.	
22	002	0042	Rozina Ahmed	do	BCC/cert/Ad/2021-22/002	Rozina Ahmed	
23	003	0010	Banijul Hoque Ansari	do	BCC/cert/Ad/2021-22/003	Banijul	
24	004	0024	Leena Baishya	do	BCC/cert/Ad/2021-22/004	Leena Baishya.	
25	005	0052	Shahshadid Zaman	do	BCC/cert/Ad/2021-22/005	Shahshadid Zaman.	
26	006	0055	Shaifuddin	do	BCC/cert/Ad/2021-22/006	Shaifuddin.	
27	007	0060	Somer Ali	do	BCC/cert/Ad/2021-22/007	Somer Ali	
28	008	0008	Azad Fozlur Rahman	do	BCC/cert/Ad/2021-22/008	Azad	
29	009	0053	Shahinuz Sultana	do	BCC/cert/Ad/2021-22/009	Shahinuz Sultana	
30	0010	0011	Beauty Ashan	do	BCC/cert/Ad/2021-22/0010	Beauty Ashan	
31	0011	0013	Eusup Ali	do	BCC/cert/Ad/2021-22/0011	Eusup Ali	
32	0012	0034	Nahit Nikibul Alam	do	BCC/cert/Ad/2021-22/0012	Nahit Nikibul Alam	
33	0013	0061	Sultana Parbin	do	BCC/cert/Ad/2021-22/0013	Sultana Parbin	
35	0014	0009	Azizul Hoque	do	BCC/cert/Ad/2021-22/0014	Azizul Hoque	

Session: 2022-2023

36	CE-BOT-22-001	US-211-003-0050	Rahul Amin	3 <sup>rd</sup>	BCC/cert/Ad/2022-23/001	Rahul Amin.	
37	002	0034	Jintu Kalita	do	BCC/cert/Ad/2022-23/002	Jintu Kalita	
38	003	0063	Saidur Rahman	do	BCC/cert/Ad/2022-23/003	Saidur Rahman.	
39	004	0052	Rajmammul Akanda	do	BCC/cert/Ad/2022-23/004	Rajmammul Akanda	
40	005	0048	Nargis Sultana	do	BCC/cert/Ad/2022-23/005	Nargis Sultana	
41	006	0020	Fajila Khatun	do	BCC/cert/Ad/2022-23/006	Fajila Khatun	
42	007	0011	Asmaul Hoque	do	BCC/cert/Ad/2022-23/007	Asmaul	
43	008	0039	Majammil Hoque	do	BCC/cert/Ad/2022-23/008	Majammil	
44	009	0059	Rupjyoti Das	do	BCC/cert/Ad/2022-23/009	Rupjyoti	
45	010	0021	Farkhina Rahman	do	BCC/cert/Ad/2022-23/010	Farkhina Rahman	
46	011	0030	Ismail Hussain	do	BCC/cert/Ad/2022-23/011	Ismail Hussain	
47	012	0042	Mirazul Hoque	do	BCC/cert/Ad/2022-23/012	Mirazul Hoque	
48	013	0065	Samiura Begum	do	BCC/cert/Ad/2022-23/013	Samiura Begum	
49	014	0070	Shahida Khatun	do	BCC/cert/Ad/2022-23/014	Shahida Khatun.	
50	015	0075	Eusup Ali	do	BCC/cert/Ad/2022-23/015	Eusup Ali	





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Farida Begum  
Son/daughter of Fulmahmud Ali  
of village Tonganmari P.O. Moholi  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: BOT-V.T-1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.

Serial No. B.P.C.C./Certi/Ad/2021-22 - 001

Enrolment No. CE-BOT-21-001

Grade 'A'

Date 10-05-2022

B. B. Pande  
Principal

B. P. Chaliha College  
Nagarbera

Surya Kalita  
Head

Associate Professor  
Dept. of Botany  
B. P. Chaliha College





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Rozina Dhmed  
Son/daughter of Abdul Kalam  
of village NO.2, Dhoti Rangapuri P.O. Nagarbera  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: B.O.T.-V.T.-1912) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.

Serial No. B.P.C.C./Certi/Ad/2021-22-002

Enrolment No. SE-B.O.T.-21-002

Grade 4

Date 19-05-2022

B.B. Panda  
Principal

Suraj Kalita

Head

Associate Professor & HOD  
Dept. of Botany  
B.P. Chaliha College

Principal  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Banijul Haque Ansari  
Son/daughter of Suleman Ali  
of village Naitua P.O. Nagarbera  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate course  
in Vermicompost Technology"  
(Course Code: BOT - VT - 1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.

Serial No. B.P.C.C./Certi./Add/2021-22-003

Enrolment No. CE - BOT - 21 - 003

Grade 'A'

Date 10-05-2022

B.B. Panda  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

Sunja Kalita  
Head

Associate Professor & HOD  
Dept. of Botany  
B.P. Chaliha College





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Leena Baishya  
Son/daughter of Rabindra Chandra Baishya  
of village Nagarbera P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"

(Course Code: B.O.T.-VI-1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.

Serial No. B.P.C.C./certif/And/2021-22-009

Enrolment No. LE-B.O.T.-21-009

Grade 'A'

Date 10-05-2022

B.P. Chaliha  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

Sunay Kdila

Head

Assistant Professor, Botany  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Shahshadid Zaman  
Son/daughter of Mizamar Rahman  
of village Kashimpur P.O. Nagarbera  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: BO.T - VT - 1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.

Serial No. BPCS/Certi/Assd/2021-22-005

Enrolment No. CF - BOT - 21 - 005

Grade 'B'

Date 10-05-2022

B.P. Pandey  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

Swarna Kalita

Head

Associate Professor & HOD  
Dept. of Botany  
B.P. Chaliha College





# B. P. CHALIIHA COLLEGE

Estd. 1973  
Nagbhora, Kamrup (Assam)

## Certificate of Completion

This is to certify that Abdul Forhan Rahman  
Son of Abdul Salam  
of village Barak P.O. Barak  
Dist. Kamrup has successfully completed the  
✓ Six three Months Certificate Course on "Certificate Course"  
in Computer Technology  
(Course Code: BCI-VI-101A) conducted by Department  
of Barak B.P. Chaliha College, Nagbhora, Assam.

Serial No. BCI/VII/101A/22-008

Enrollment No. CE-BCI-VI-008

Date 10-02-2022

Date 10-02-2022

Head

Principal  
B.P. Chaliha College  
Nagbhora





# B. P. CHALIHA COLLEGE

Estd. 1972  
Rajapur, Raipur (India)

## Certificate of Completion

This is to certify that Shri. V. K. Singh  
Candidate of Half-yearly Exts.  
of Group - Mathematics 1st Mathematics  
for Class - 12 has successfully completed the  
the Half-yearly Completion Course in "Certificate Course  
in "Computerized Technology"  
Course Code: B.C.T. - 12 - 101 conducted by Department  
of Computer B.P. Chaliha College, Rajapur, Raipur.  
Date of exam: 10/12/2023  
Examination: 10/12/2023  
Grade: B  
Date: 10/12/2023

Principal  
B.P. Chaliha College  
Rajapur, Raipur

Shri. V. K. Singh  
Student





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... Samen Ali .....  
Son/daughter of ..... Kader Ali .....  
of village ..... Simlitola ..... P.O. Simlitola .....  
Dist ..... Goalpara ..... has successfully completed the  
✓ Six /three Months Certificate Course on ..... "Certificate Course  
..... in Vermicompost Technology .....  
(Course Code: ..... BO.T - VT - 1012 ..... ) conducted by Department  
of ..... Botany ..... B.P. Chaliha College, Nagarbera, Assam.

Serial No. B.P.C.C./Certificate/2021-22-007

Enrolment No. CE-BOT-21-007

Grade..... 'B' .....

Date..... 10-05-2022 .....

V.B. Panda  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

Aranya Kalita  
Head  
Associate Professor  
Dept. of Botany  
B.P. Chaliha College





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Shahinur Sultana  
Son/daughter of Hanidua Rahman  
of village 2 No. South Rangapuri P.O. Nagasbari  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on "Certificate Course  
in Vermicompost Technology"  
(Course Code: BO.T-VI-1012) conducted by Department  
of Botany B.P. Chaliha College, Nagarbera, Assam.

Serial No. BACC/Certi/Ad 2021-22-009

Enrolment No. CE-007-21-009

Grade 'B'

Date 10-05-2022

B.B. Panda  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

Anura Kalita

Head

Head  
Department of Botany  
B.P. Chaliha College  
Nagarbera



Six Month Certificate Course

on

Assamese DTP

Session 2021-2022

By

Department of Assamese

B.P.Chaliha College, Nagarbera





**Department of Assamese**  
**Bimala Prasad Chaliha College, Nagaberbera**

Dist : Kamrup(Assam) :: Pin-781127

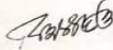
অসমীয়া বিভাগ  
বিমলা প্রসাদ চলিহা মহাবিদ্যালয়, নগৰবেৰা  
জিলা : কামৰূপ (অসম) :: পিন -৭৮১১২৭


Ref.....

Date. ০৪. ০৪. ২০২১

## জাননী

ইয়াৰ দ্বাৰা বিমলা প্রসাদ চলিহা মহাবিদ্যালয়ৰ সমূহ ছাত্র-ছাত্রীৰ  
জ্ঞাতার্থে জনোৱা যায় যে বিগত বৰ্ষৰ দৰে চলিত বৰ্ষতো অসমীয়া বিভাগে  
মহাবিদ্যালয়ৰ ছাত্র-ছাত্রীসকলক অসমীয়া ডি টি পিৰ ছমহীয়া চাৰ্টিফিকেট  
ক'ছ প্রদানৰ অৰ্থে নামভৰ্তিৰ প্রক্ৰিয়া আৰম্ভ কৰিছে। এই পাঠ্যক্ৰমৰ বাবে  
আগ্রহী ছাত্র-ছাত্রীসকলক বিভাগৰ সৈতে যোগাযোগ কৰিবলৈ জনোৱা  
হ'ল। নামভৰ্তিৰ অন্তিম তাৰিখ ১৮.০৮.২০২১।

  
(বিদ্যুৎ দত্ত)  
পাঠ্যক্ৰম সমন্বয়ক

  
(শাহজাহান মোল্লা)  
বিভাগীয় মুৰব্বী  
স্বাক্ষৰ  
অসমীয়া বিভাগ  
বিমলা প্রসাদ চলিহা মহাবিদ্যালয়  
নগৰবেৰা, কামৰূপ



Department of Assamese  
**Bimala Prasad Chaliha College, Nagarbera**

Dist : Kamrup(Assam) :: Pin-781127



অসমীয়া বিভাগ  
বিমলা প্রসাদ চলিহা মহাবিদ্যালয়, নগৰবেৰা  
জিলা : কামৰূপ (অসম) :: পিন - ৭৮১১২৭

Ref.....

Date...10/01/2022

## জাননী

ইয়াৰ দ্বাৰা বিমলা প্রসাদ চলিহা মহাবিদ্যালয়ৰ অসমীয়া ডি টি পি পাঠ্যক্রমৰ ছাত্র-ছাত্রীসকলক জনোৱা যায় যে অহা ১৯.০১.২০২২ তাৰিখে পাঠ্যক্রমৰ চূড়ান্ত পৰীক্ষা অনুষ্ঠিত হ'ব। পৰীক্ষাৰ অৱতীৰ্ণ হ'বলগীয়া ছাত্র-ছাত্রীসকলক পুৱা ৯.৩০ বজাত কম্পিউটাৰ বিজ্ঞান বিভাগৰ শ্ৰেণীকোঠাত উপস্থিত হ'বলৈ জনোৱা হ'ল।

(বিদ্যুৎ দত্ত)

পাঠ্যক্রম সমন্বয়ক

(শ্বাহজামাল মোল্লা)

বিভাগীয় মুৰব্বী

কুঃ

অসমীয়া বিভাগ

বিমলা প্রসাদ চলিহা মহাবিদ্যালয়

নগৰবেৰা, কামৰূপ



**Certificate Course on Assamese DTP**  
**Department of Assamese, B. P. Chaliha College, Nagarbera**

(Objectives: This certificate course will help the students to make a better knowledge on Assamese DTP and they will be able to get a job in this field.)

Total number of classes: 40

Total Marks: 100

**Unit-1:** Introduction of Computer Software and Application of Assamese Language

(PageMaker, Microsoft Word, Microsoft power point)(**Theory**)

**Unit-2:** Introduction of Assamese Script Software

(Ramdhenu, Winlipi, Rodali, Jahnobi etc.)(**Theory**)

**Unit-3:** Introduction of File Opening and Saving.

Concept of Assamese font and typing.(**Practical**)

**Unit-4:** Typing and Its Related Technical Aspects

(Page linking, Subscript, Superscript, Numbering, Bold, Size Increasing, Reading, Different Size of Pages, Page Numbering, Page adding, Removing etc.)(**Practical**)

**Reference Book:**

1. Dr. Dinesh Chandra Goswami (Ed.): Bigyan Lekhakar Hatputhi, Assam Book Hive.
2. Dr. Gitirekha Bhuyan: Byabasarik Asomiya, Assam Book Trust, Guwahati
3. Dr. Bindu Bhushan Bora: Asomiya Bhasha Shikharur Hatputhi, Jagaran Sahitya Prakashan, Guwahati
4. Santanu Kaushik Barua: Lekhak Sangbadikar Guide, Guwahati
5. Er. Soumya Ranjan Behera: Computer Application, B K Publication Private Limited.







**Examination of Add-on Course  
Assamese DTP  
Session- 2021-22**

**Full marks = 40+60 =100  
Time = 1.5+1 hours**

**Part- I (Theory)**

1/ Short question.

3x5 = 15

- (a) What is the full form of DTP? Mention any two name of Assamese DTP software. (DTPৰ সম্পূৰ্ণ অৰ্থ কি? দুটা অসমীয়া ডিটিপি ছফ্টৱেৰৰ নাম উল্লেখ কৰা।)
- (b) What is the difference between 'Save' and 'Save as'? ('Save' আৰু 'Save as' ৰ মাজৰ পাৰ্থক্য কি?)
- (c) How to bold a particular word in PageMaker file with geetanjali font? (পেজমেকাৰ ফাইলত গীতাজলি ফণ্ট ব্যৱহাৰ কৰি এটা নিৰ্দিষ্ট শব্দ কিদৰে বোল্ড কৰা হয়?)
- (d) What is the function of 'tab' and 'alt' key in Assamese typing? (অসমীয়া টাইপিঙত 'tab' আৰু 'alt' keyৰ কাম কি?)
- (e) When we use 'Times New Roman' font in Assamese DTP? (অসমীয়া ডিটিপিত 'Times New Roman' ফণ্ট আমি কেতিয়া ব্যৱহাৰ কৰোঁ?)

2/ Answer the following questions.

5x5 = 25

- (a) What is input and output device? Give example. (ইনপুট আৰু আউটপুট ডিভাইছ কি? উদাহৰণ দিয়া।)
- (b) Why used 'ctrl+shift+J' in Assamese DTP? (অসমীয়া ডিটিপিত 'ctrl+shift+J' কিয় ব্যৱহাৰ কৰা হয়?)
- (c) Write a descriptive note on the types of software. (ছফ্টৱেৰৰ প্ৰকাৰ সম্পৰ্কে চমুকৈ লিখা।)
- (d) Write a short note on Unicode. (ইউনিক'ড সম্পৰ্কে চমুকৈ লিখা।)
- (e) What is the difference among geetanjali light, geetanjali bold, geetanjali lip and geetanjali lip bold? (geetanjali light, geetanjali bold, geetanjali lip আৰু geetanjali lip bold ৰ মাজৰ পাৰ্থক্য লিখা।)

**Part- II (Practical)**

Type the article with following the instructions.

১. শিৰোনামৰ চাইজ ২০ কৰি বোল্ড কৰিবা।
২. শিৰোনামৰ তলত সোঁফালে নিজৰ নাম লিখিবা।
৩. আখৰৰ চাইজ ১৪ ৰাখিবা।
৪. প্ৰতিটো পেজৰ মাজত লিংক ৰখাটো বাঞ্ছনীয়।

60



## চৰ্যাপদ

### চৰ্যাপদৰ ভাষা :

চৰ্যাপদক অসমীয়া ভাষাৰ প্ৰাচীনতম নিদৰ্শন বুলি কোৱা হয়। অসমীয়াৰ উপৰি বঙলা, মৈথিলী, ওড়িয়া, হিন্দী আদি ভাষীসকলেও এই গীতবোৰ তেওঁলোকৰ সম্পদ বুলি দাবী কৰে। চৰ্যাপদৰ ভাষা দৰাচলতে অপভ্ৰংশীয়। তাৰোপৰি চৌৰাশীজন সিদ্ধপুৰুষ কামৰূপ, সৌৰাষ্ট্ৰ, নালন্দা, গৌড়, শ্ৰাৱস্তী, বঙ্গালদেশ, উজ্জয়িনী আদি বিভিন্ন ঠাইৰ বুলি অনুমান কৰা হৈছে। সেইসকলে অপভ্ৰংশৰ স্তৰটো ভাষিক সামঞ্জস্য আৰু সংমিশ্ৰণ ভাষাতাত্ত্বিক দিশেৰে নুই কৰিব নোৱাৰি। মুনিদত্তই অৱশ্যে ইয়াৰ ভাষা প্ৰাকৃত বুলিছে (প্ৰাকৃত ভাসয়া)। প্ৰাচীন বঙলা বোলাৰ সপক্ষে যুক্তি প্ৰদৰ্শন কৰি হৰপ্ৰসাদ শাস্ত্ৰীয়ে কৈছে— আমাৰ বিশ্বাস, যাঁৰা এই ভাষা লিখিয়াছেন, তাঁৰা বঙ্গালা ও তমিকটবতী দেশেৰ লোক।<sup>৪</sup>

বৌদ্ধ সহজয়ান ধৰ্মৰ মূলকথা হৈছে তাত্ত্বিক সাধনা। এই তাত্ত্বিক সাধনাৰ কথাবোৰ চৰ্যাপদবোৰত পোনপটীয়াকৈ কোৱা হোৱা নাই। অতি প্ৰহেলিকাময়, ৰূপকাত্মক আৰু সাংকেতিক ভাষাৰেহে ধৰ্মাচৰণৰ কথাবোৰ ইয়াত কোৱা হৈছে। এই ধৰ্মত দীক্ষিত নোহোৱা সাধাৰণ মানুহে ইয়াৰ গূঢ়াৰ্থ বুজিব নোৱাৰে। গোপনীয়তা বৰ্তাই ৰখা, পবিত্ৰতা ৰক্ষা কৰা, সিদ্ধি লাভ আদি উদ্দেশ্য আগত ৰাখিয়েই চৰ্যাপদবোৰৰ ভাষা উদ্দেশ্য প্ৰণোদিতভাৱে ৰহস্যময় কৰি ৰখা হৈছিল। অৱশ্যে চৰ্যাপদই একোটিত সকলো শব্দই এনে ৰহস্যময়তাৰ আৱৰ্তত নাই। দ্ব্যৰ্থক ভাব থকা শব্দবোৰৰ উপৰি পাৰিভাষিক, সংস্কৃত, প্ৰাকৃত, অপভ্ৰংশ আদি শব্দও চৰ্যাপদসমূহত প্ৰচুৰ পৰিমাণে পোৱা যায়। চৰ্যাপদসমূহত ব্যৱহাৰ কৰা সাংকেতিক শব্দবোৰৰ মূলতঃ দুটা অৰ্থ থাকে—এটা বাহ্যিক আৰু আনটো আভ্যন্তৰীণ বা গুহ্য। এই ধৰ্মত দীক্ষিত নোহোৱা মানুহ বাহ্যিক অৰ্থ উদ্ধাৰ কৰিব পাৰিলেও আভ্যন্তৰীণ অৰ্থটো উদ্ধাৰ কৰা সম্ভৱ নহয়। এনে সাংকেতিক ভাষাৰ আভ্যন্তৰীণ অৰ্থ ধৰ্মত দীক্ষিত হোৱা শিষ্যকহে গুৰুকে প্ৰদান কৰে। আচাৰ্য্য মুনিদত্তই তেওঁৰ টীকাত চৰ্যাপদৰ এনে ভাষাক বুজাবলৈ সন্ধ্যা ভাষা, সন্ধ্যা-সংকেত, সন্ধ্যাবচন আৰু সন্ধ্যা— এইকেইটা পদৰ ব্যৱহাৰ কৰিছে। ভাষাৰ আভিধানিক অৰ্থক অতিগ্ৰন্থি অভিপ্ৰেত অৰ্থ নিহিত থকা এই সন্ধ্যা ভাষা বৌদ্ধ সহজয়ানীসকলৰ ধৰ্মাচৰণৰ ভাষা। ভাষাতাত্ত্বিক দৃষ্টিকোণৰ পৰা বিচাৰ কৰিলে চৰ্যাপদৰ ভাষাত অসমীয়া, বঙলা, উড়িয়া, মৈথলী আদি নব্যভাৰতীয় ভাষাবোৰৰ উমৈহতীয়া বৈশিষ্ট্য কিছুমান ধৰা পৰে।

### চৰ্যাপদ আৰু কামৰূপ :

চৰ্যাপদবোৰ পৰ্যালোচনা কৰি পোৱামতে অসমীয়া চৰ্যাপদচকৰ সংখ্যা সৰহ আৰু চৰ্যাপদো অধিক, প্ৰায় ৩৫টা; যেনে— কান্ধুপাদৰ ১৩, ভুসুকপাদৰ ৮, সৰহপাদৰ ৪, লুইপাদৰ ২, শবৰপাদৰ ২, শান্তিপাদৰ ২, ডোন্দীপাদৰ ১, ঢেণ্টণপাদৰ ১, মহীধৰপাদৰ ১, দাবিকপাদৰ ১। গতিকে অইন ভাষাতকৈ অসমীয়া ভাষাইহে চৰ্যাপদৰ সৈতে সগোষ্ঠীয় আসীমতা বেছি দাবী কৰিব পাৰে।<sup>৫</sup>

চৰ্যাপদৰ মাজত অসমীয়া ভাষাকপৰ বিচাৰ কৰিলে কামৰূপী অপভ্ৰংশৰ ভেটিত গঢ়ি উঠা প্ৰত্ন অসমীয়া ভাষাটোৰ পৰিচয় পোৱা যায়। ড° মহেশ্বৰ নেওগ, বাণীকান্ত কাকতি আদি পণ্ডিতেও বৌদ্ধ সহজয়ানৰ মূল সিদ্ধক্ষেত্ৰ কামৰূপ আৰু চৰ্যাপদসমূহৰো ৰচনাৰ মূল ক্ষেত্ৰ কামৰূপ বুলিয়েই যুক্তি আগবঢ়াইছে। কাকতিয়ে চৰ্যাপদবোৰৰ কিছুমান ধ্বনিতাত্ত্বিক আৰু ৰূপতাত্ত্বিক বৈশিষ্ট্য মধ্য অসমীয়া আৰু তাৰ পৰা আধুনিক অসমীয়ালৈ বিৱৰ্তনৰ মাজেদি অহা বুলি দেখুৱাইছে। সেইদৰে মহেশ্বৰ নেওগেও Grub to'b, bka'bas ldan আদি পণ্ডিতৰ মত, Pag sam Jon Zan নামৰ তিব্বতী গ্ৰন্থৰ উদ্ধৃতি আদিৰে বহুকেইজন সিদ্ধাচাৰ্যক কামৰূপৰ বুলি কৈছে। তাৰোপৰি বৌদ্ধ তাত্ত্বিকসকলে চাৰিখন মহাপীঠ— কামৰূপ, কামাখ্যা, শ্ৰীহট্ট, পূৰ্ণগিৰি আৰু উড়িষ্যানৰ ভিতৰত কামৰূপক শ্ৰেষ্ঠ বোলা হৈছিল। সেইদৰে শ্ৰীহট্ট মহাপীঠো পুৰণি কামৰূপৰে অন্তৰ্গত আছিল বুলি নেওগে 'অসমীয়া সাহিত্যৰ ৰূপৰেখা' গ্ৰন্থত মন্তব্য আগবঢ়াইছে। এনেবোৰ দিশক লৈ পণ্ডিতসকলৰ মাজত মতানৈক্য থাকিলেও কামৰূপ আৰু চৰ্যাপদৰ মাজত এক বিশেষ সম্পৰ্ক আছিল বুলি সকলো প্ৰায় একমত।



Assamese DTP

Session - 2021-22

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ADD on course  
on  
Electrician  
Session 2021-2022

By  
Department of Physics  
B.P.Chaliha College, Nagarbera



## Admission Notice

B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP, ASSAM

DEPARTMENT OF PHYSICS

Date : 12-08-2021

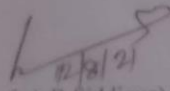
### Admission notice

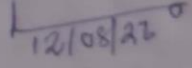
We, the department of Physics are pleased to introduce an Add on course entitled 'Certificate course in Electrician' from September/ 2021. Some features of the course are as follows :

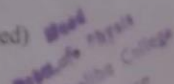
- Level : Certificate
- Stream : Open
- Eligibility : 10 + 2
- Duration : 6 months
- Medium of instruction : Assamese & English
- Seat capacity : 10
- Fee : Free
- Selection criteria : First come first serve basis
- Academic calendar for the course : 2 days a week ( 1 day theory & 1 day practical )
- Last date of application : 20<sup>th</sup> August/2021
- Course coordinator : Prof. Abdul Kasher Ali Ahmed

Interested bonafied students are asked to apply for their enrolment. For further details you may contact the course coordinator.

We are looking forward to your participation.

  
(Prof. A.B. Siddique)  
Course coordinator

  
(Prof. A.K.A. Ahmed)  
HOD, Physics



Note : Certificates will be issued to the successful candidates by the College which will help them in future.



B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP, ASSAM

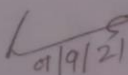
DEPARTMENT OF PHYSICS

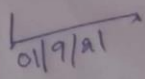
NOTICE

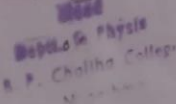
Date : 01/09/2021

The class for Add on course entitled ' Certificate course in Electrician' will be started from 6<sup>th</sup> September/ 2021 as per following schedule :

Day	Class	Time
Monday	Theory	2pm.-3pm.
Saturday	Practical	2pm.-3pm.

  
(Prof. A.B.Siddique)  
Course coordinator

  
(Prof. A.K.A.Ahmed)  
HOD, Physics

  
B.P. Chaliha College  
Nagarbera, Kamrup, Assam




**B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP**

**DEPARTMENT OF PHYSICS**

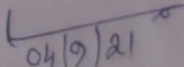
List of admitted students for the Add on course entitled 'Certificate course in Electrician'

Session : 2021- 2022


Sl. No.	Name of students	Class
1.	Faizur Rahman US-211-003-0009	B. Sc. (H) 1 <sup>st</sup> Sem. ( CBCS)
2.	Amir Khan US-211-003-0008	B. Sc. (H) 1 <sup>st</sup> Sem. ( CBCS)
3.	Harish Das US-211-003-0027	B. Sc. (H) 1 <sup>st</sup> Sem. ( CBCS)
4.	Ashim Das US-211-003-0010	B. Sc. (H) 1 <sup>st</sup> Sem. ( CBCS)
5.	Rajesh Adhikari US-211-003-0051	B. Sc. (H) 1 <sup>st</sup> Sem. ( CBCS)
6.	Randeep Kalita US-211-003-0054	B. Sc. (H) 1 <sup>st</sup> Sem. ( CBCS)

  
4/9/21  
(Prof. A.B.Siddique)

Course coordinator

  
04/9/21  
(Prof. A.K.A.Ahmed)

HOD, Physics

  
B. P. Chaliha



## MONTH OF ..... 20.....

[illegible]A blank sheet of graph paper with a grid pattern. The grid consists of small squares formed by thin black lines. There are approximately 20 columns and 15 rows visible. In the bottom right corner, there is a small, faint logo or watermark that appears to say "© 2008".



**B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP, ASSAM**

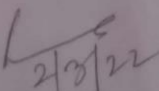
**DEPARTMENT OF PHYSICS**

**NOTICE**

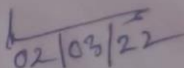
Date : 02/03/2022

\_It is hereby notified to all concerned that the Exam. Pertaining to Add on course entitled 'Certificate course in Electrician' will be held as per the following schedule :

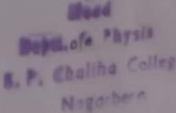
Date	Paper	Time
09/03/2022	Theory	10.30am.- 12.30 pm.
10/03/2022	Practical	10.30 am.- 12.30 pm.

  
(Prof. A.B.Siddique)

Course coordinator

  
(Prof. A.K.A.Ahmed)

HOD, Physic

  
B. P. Chaliha College  
Nagorbera

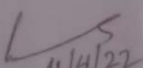


B.P.CHALIHA COLLEGE, NAGARBERA, KAMRUP

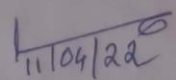
DEPARTMENT OF PHYSICS

Result of Exam. Pertaining to Add on course entitled 'Certificate course in Electrician' for the session 2021-2022

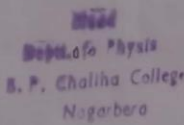
Sl. Nos.	Name of the students	Marks secured out of 100	Result /Grade
1.	Faizur Rahman	65	C
2.	Amir Khan	72	B
3.	Harish Das	68	C
4.	Ashim Das	75	B
5.	Rajesh Adhikari	70	B
6.	Randeep Kalita	72	B

  
11/4/22  
(Prof. A.B. Siddique)

Course coordinator

  
11/04/22  
(Prof. A.K.A. Ahmed)

HOD, Physic

  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Randeep Kalita  
Son/daughter of Late Prafulla Chandra Kalita  
of village Pukhuripara P.O. Nagarbera  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on Certificate course in  
Electrician

(Course Code: Ph-Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.

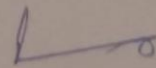
Serial No. 06

Enrolment No. 06

Grade B

Date 11/04/2022

  
Principal



Head

Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Rajesh Ashikari  
Son/daughter of Nripen Ashikari  
of village Kalyanpur P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Certificate course in  
Electrician.

(Course Code: Ph-Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.

Serial No. 05

Enrolment No. 05

Grade B

Date 11/04/2022

  
Principal, B.P. College,  
Nagarbera  
Principal



Head

Head  
Dept. in Physics  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Ashim Das  
✓ Son/daughter of Jayanta Das  
of village Jogipara P.O. Mandira  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Certificate course in  
Electrician

(Course Code: Ph-Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.

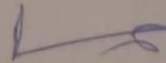
Serial No. 04

Enrolment No. 04

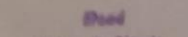
Grade B

Date 11/04/2022

  
Principal B.P. Chaliha College  
Nagarbera  
Principal



Head

  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Harish Das  
Son/daughter of Late Shyam Nath Das  
of village Pizupara P.O. Nagarbera  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on Certificate course in  
Electrician  
(Course Code: PH-Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.


Serial No. 03

Enrolment No. 03

Grade C

Date 11/04/2022

  
Principal B.P. College  
Nagarbera  
Principal

  
Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Amir Khan  
Son/daughter of Late Almas Ali  
of village Kalyampur P.O. Nagarbera  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Certificate course in  
Electrician

(Course Code: PH-Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.

Serial No. 02

Enrolment No. 02

Grade B

Date 11/04/2022

B.P. Chaliha  
Principal B.P. Chaliha College  
Nagarbera  
Principal

[Signature]  
Head

[Signature]  
Head  
Physics  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Faizur Rohman  
Son/daughter of Major Ali  
of village Dekhachang P.O. Dekhachang  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Certificate course in  
Electrician

(Course Code: PR-Add-01) conducted by Department  
of Physics B.P. Chaliha College, Nagarbera, Assam.

Serial No. 01

Enrolment No. 01

Grade C

Date 11/04/2022

B. P. Chaliha  
Principal, B.P. Chaliha College  
Nagarbera  
Principal

[Signature]

Head

Head  
Dept. of Physics  
B. P. Chaliha College  
Nagarbera



ADD on course  
on  
Sericulture  
Session 2021-2022

By  
Department of Zoology  
B.P.Chaliha College, Nagarbera





প্রাণী বিজ্ঞান বিভাগ  
**DEPARTMENT OF ZOOLOGY**  
B. P. CHALIHA COLLEGE, NAGARBERA 781 127, KAMRUP, ASSAM

From : Hemen Kr. Patowary  
Associate Professor & HOD  
Department of Zoology

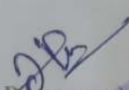
Ph. No. : 9435654308, 8638025778  
E-mail : hemenkp@ymail.com

NOTICE

Date: 21-09-2021

It is general information to all the students/intending students/ candidates from various streams that 06 (Six) months certificate course on Sericulture are going to continue from the last week of the month September 2021.

Admission is going on for the same from today onwards. For details contacted with the Head, Department of Zoology, B.P. Chaliha College, Nagarbera, Kamrup, Assam.

  
(H.K. Patowary)

Head, Department of Zoology

B.P. Chaliha college, Nagarbera

Kamrup, Assam.

Department of Zoology  
B. P. Chaliha College,  
Nagarbera, Kamrup, Assam



Result of Add-on course

Course Name: Certificate course in Sericulture

Paper Code: ZOO-Add-01, Session-2021-2022

Sl. No	Enrolment No	Name of the candidate	Marks Obtained out of 60+40=100 (Th. + Pract.)	Remarks
1	ZOO-23-0001	Mominur Islam	51+31=82	A
2	ZOO-23-0002	Mehbub Hussain	53+30=83	A
3	ZOO-23-0003	Babul Hussain	51+31=82	A
4	ZOO-23-0004	Bhaswati Das	50+32=82	A
5	ZOO-23-0005	Towfik Jaman	50+31=81	A
6	ZOO-23-0006	Dipjyoti Das	52+31=83	A
7	ZOO-23-0007	Hasina Parbin	50+31=81	A

(H.K. Pakowary)

Signature of HoD/Coordinator

Head, Dept. of Zoology  
/ B. P. Chaliha College, A  
Nagarbera, Kamrup, Assam



**SYLLABUS**  
**COURSE CONTENT OF ADD-ON COURSE**  
**Certificate course in Sericulture**

**THEORY:**

**Unit-1.** Introduction to sericulture, problems and prospects of sericulture in Assam, Types of culturable silkworm in North East India.

**Unit-2.** Introduction to Muga silkworm and its life history. Different food plants of Muga silkworm.

**Unit-3.** Environmental condition for Muga culture.

**Unit-4.** Food plants and its management.

**Unit-6.** Selection of seeds and its hatching, rearing of different instars, transfer of larvae from one food plant to other.

**Unit-7.** Preparation of cocoon building device and collection of mature larva for cocoon formation.

**Unit-8.** Separation of pupa from cocoon and maintenance of adult moths for breeding and egg production. Conservation of eggs for future culture.

**PRACTICAL:**

1. Identification of life cycle of Muga silkworm.
2. Identification of different instars of larval stages of Muga silkworm
3. Identification of primary Food plants of Muga silkworm.
4. Identification of secondary Food plants of Muga silkworm.
5. Visit to Muga silkworm farm.

\*\*\*\*\*







# Register of Daily Attendance

NAME.....  
 CLASS Adm SECTION 2021-22

NAME

## ATTENDANCE

Mominur Islam  
 Mahabub Hussain  
 Rashed Hussain  
 Shamshul Das  
 Towfik Jaman  
 Dipiyoti Das  
 Hasina Parvin

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
P	P																					
P	P																					
P	P																					
P	P																					
P	P																					
P	P																					
P	P																					

# & Fee-Collection of Students

SCHOOL.....  
 MONTH OF Jan 2022

## FEES Etc.

24	25	26	27	28	29	30	31	Library	Transport	Admission	Registration	Examination	Other	Others	Admission	Registration	Examination	Other	Others
P	P																		
P	P																		
P	P																		
P	P																		
P	P																		
P	P																		
P	P																		

No. of Students Present  
 No. of Students Absent  
 Total



# Register of Daily Attendance

NAME.....

CLASS Adm SECTION 20-21-22

## ATTENDANCE

NAME

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

Mominur Islam

P

P

P

Mehedi Hussain

A

P

P

Bideel Hussain

P

P

P

Bhawanish Das

P

P

P

Toufik Jaman

P

P

P

Dipiyoti Das

P

P

A

Hasina Parvin

P

P

P

No. of Students Present

No. of Students Absent

Total

# & Fee-Collection of Students

SCHOOL.....

MONTH OF Nov 2022

## FEES Etc.

24 25 26 27 28 29 30 31

Library  
Transport  
Examination  
Canteen  
Sports  
Medical  
Admission  
Scholarship  
Others

24 25 26 27 28 29 30 31

Library  
Transport  
Examination  
Canteen  
Sports  
Medical  
Admission  
Scholarship  
Others

Library  
Transport  
Examination  
Canteen  
Sports  
Medical  
Admission  
Scholarship  
Others

Library  
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Admission  
Scholarship  
Others

Library  
Transport  
Examination  
Canteen  
Sports  
Medical  
Admission  
Scholarship  
Others

Library  
Transport  
Examination  
Canteen  
Sports  
Medical  
Admission  
Scholarship  
Others



NAME.....  
CLASS.....SECTION.....

### & Fee-Collection of Students

SCHOOL \_\_\_\_\_  
MONTH OF Jan 2020

Average Daily  
Percentage  
Total No. of

		ATTENDANCE																									
Roll No	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
1	Mominur Islam		P									P									P						
2	Mahabub Hussain		P									A									P		P				
3	Borhan Hussain		P									P									P		P				
4	Bahauddin Dar		P									P									P		P				
5	Toufik Jamam		P									P									P		A				
6	Dipiyoti Das		P									P									P		P				
7	Hafiza Farhin		P									P									P		P				
			</																								

[illegible]



[illegible]

### & Fee-Collection of Students

SCHOOL.....  
MONTH OF January 2022

Average Daily At  
Percentage of At  
Total No. of wor

[illegible]







Certificate  
in  
Computer Applications  
Session 2021-2022

By  
Computer Center  
B.P.Chaliha College, Nagarbera



## Certificate Course Documents

### List of students, Final marks and signatures of students

CCA/19 Batch - 21

Sl. No.	NAME OF STUDENT	THEORY	PRACTICAL	TOTAL	GRADE OBTAINED	SIGNATURE
1.	BABITA KALITA	22	55	77	A	Babita Kalita.
2.	KOHINUR AHMED	21	40	61	B	Kohinur Ahmed
3.	JINTU TALUKDAR	32	45	77	A	Jintu Talukdar
4.	DEVID MEDHI	39	50	89	A	Devid Medhi
5.	SAMSUN NAHAR AHMED	38	50	88	A	Samsun Nahar Ahmed
6.	GARIMA TALUKDAR	39	55	94	A	Garima Talukdar
7.	PRATIKSHA KALITA	38	56	94	A	Pratiksha Kalita
8.	JHUMA SAHA	15	50	65	B	
9.	DOLY SAHA	13	56	69	B	
10.	GITAMANI KALITA	24	50	74	B	Gitamamikalita
11.						



**Syllabus**  
**Certificate in Computer Applications**  
**Total Marks: 100 (Theory 50, Practical 50)**

**Unit I: Basics of computers:** Brief History of development of computer system, Types of computers. Basic components of a computer: CPU, Memory, RAM, hard disk etc. Input devices: keyboard, mouse etc. Output devices: Monitors, projectors, printers etc.

**Unit II: Introduction to basic software:** Types of operating system: Windows, MacOS, Linux. Software in Windows: word-processing software, spreadsheets, presentation software. Audio-visual software, browsers, creation of mail ids, cloud-systems etc.

**Unit III: Microsoft Word:** Introduction to MS Word, working with MS Word, Menus and commands, Toolbars and buttons, Shortcut menus, Wizards and Templates, creating a new document, Different page views and layouts, applying various text enhancements, working with Styles, Text attributes, paragraph and page formatting, text editing using various features: bullets, numbering, and auto-formatting.

**Unit IV: Microsoft Excel:** Introduction and usage, working with MS excel, Workbook and Worksheets, using wizards, various data types, using different features with data, cell and texts, inserting, removing and resizing columns and rows, working with data and ranges, use of formulas, calculators and functions, cell formatting, different chart types.

**Unit V: Microsoft PowerPoint:** Introduction and usage, working with MS PowerPoint, creating a new presentation, working with presentation, using wizards: slides and its different views, inserting, deleting and copying slides, notes, handouts, columns and lists, adding graphics, movies and sound to slide, working with PowerPoint objects, designing and presentation of a slide show.

**References:**

1. A. Leon and M. Leon, *Fundamentals of Information Technology*, Vikas Publishing House, New Delhi.
2. S. K. Basandra, *Computers Today*, Galgotia Publications.
3. R. Bangia, *Learning Microsoft Office 2010*, Khanna Book Publishing Company; First Edition (1 January 2015).



**Certificate in Computer Applications)**  
**Theory examination 2021-2022**  
**Paper: CCA-2021-22**

Time: 2 hrs

Marks: 50

1. Answer the following question: 5×5=25
  - a) What is the primary function of CPU?
  - b) What is the purpose of operating system?
  - c) Define the term “binary code”.
  - d) Differentiate between RAM and ROM.
  - e) What is the purpose of an input device? Provide an example.
  - f) What is volatile memory? Give example.
  
2. What is computer memory hierarchy that might be found on a modern computer? Why do we need it? Explain.  
10
  
3. Explain the mail-merge operation in MS-word. What are the steps involved in mail-merge?  
10



Certificate in Computer Application

Practical Examination 2021-22

Time-2hrs

Marks=50

Answer the following questions

(10x5)

- a. Open the File Explorer and create a new folder named “My Documents”
- b. Copy a file from the desktop and paste it into the folder created in Question (a).
- c. Take a screenshot of the entire desktop and save it as “DesktopScreenshot.png”
- d. Create a new document in Microsoft Word. Insert a table with 4 rows and 3 columns. Populate the table with data.
- e. Open Microsoft Excel and create a new spreadsheet. Enter numerical data in cells A1 to B5.





# DEPARTMENT OF MATHEMATICS

**B.P. CHALIHA COLLEGE, NAGARBERA**

P.O.-NAGARBERA,  
DIST : KAMRUP, ASSAM  
PIN : 781127



Memo No.....

Date.....

From :

**Dr. Atowar Rahman, M.Sc., Ph.D.**  
Associate Professor & HOD  
Department of Mathematics

Ph.No.: 8011105808, 9435559095  
E-mail : atowarrahman12@gmail.com

Date: 27/10/2021

## Admission Notice

Department of Mathematics is pleased to introduce an Add on Course entitled "**Certificate course on Quantitative Aptitude**" for the session 2021-22. Following are the features of the course:

1. Level: Certificate.
2. Stream: Science.
3. Eligibility Criteria: 10+2.
4. Duration: Six months.
5. Medium of instruction: Assamese & English.
6. Seat capacity: 15.
7. Fee structure: Free.
8. Selection Criteria: First come first serve basis.
9. Academic calendar: Two days a week.

Last date of submission of application: 06/11/2021.

Interested students are hereby asked to apply for their enrolment in the above said course. For further details, you may contact course coordinator & HOD Dr. Atowar Rahman.

We are looking forward for your participation.

**N.B.:** Certificates will be issued to the successful students by the college which will help them in future.

*At* 27/10/2021

(Dr. Atowar Rahman)  
Associate Professor & HOD  
Department of Mathematics  
B. P. Chaliha College, Nagarbera

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# DEPARTMENT OF MATHEMATICS

**B.P. CHALIHA COLLEGE, NAGARBERA**

P.O.-NAGARBERA,  
DIST : KAMRUP, ASSAM

PIN : 781127



Memo No.....

Date.....

From :

**Dr. Atowar Rahman, M.Sc., Ph.D.**  
*Associate Professor & HOD*  
*Department of Mathematics*

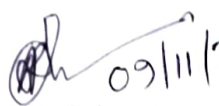
Ph.No. : 8011105808, 9435559095  
E-mail : atowarrahman12@gmail.com

Date: 09/11/2021

## Class Notice

It is hereby notified to all concerned that the classes for Add on Course entitled "**Certificate Course on Quantitative Aptitude**" for the session 2021-2022 will begin from 16/11/2021 as per the following schedule:

Day	Class	Time	Teacher
Tuesday	Theory	2:20 - 3:00 pm	Dr. Atowar Rahman
Friday	Theory	2:20 - 3:00 pm	Dr. Deepjyoti Borgohain

 09/11/2021  
(Dr. Atowar Rahman)  
Associate Professor & HOD  
Department of Mathematics  
B. P. Chaliha College, Nagarbera  
Associate Prof. & HOD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# DEPARTMENT OF MATHEMATICS

## B.P. CHALIHA COLLEGE, NAGARBERA

P.O.-NAGARBERA,  
DIST : KAMRUP, ASSAM  
PIN : 781127



Memo No.....

Date.....

From :

**Dr. Atowar Rahman, M.Sc., Ph.D.**  
Associate Professor & HOD  
Department of Mathematics

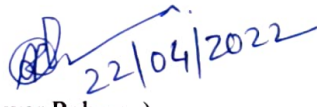
Ph.No.: 8011105808, 9435559095  
E-mail : atowarrahman12@gmail.com

Date: 22/04/2022

### Examination Notice

This is to notify all concerned that the examination pertaining to Add on Course “**Certificate Course on Quantitative Aptitude**” will be held as per the following schedule:

Date	Time	Course Name
27/04/2022	10:00 – 12:00 am	Certificate course on Quantitative Aptitude

  
(Dr. Atowar Rahman)  
Associate Professor & HOD  
Department of Mathematics  
B. P. Chaliha College, Nagarbera

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# DEPARTMENT OF MATHEMATICS

**B.P. CHALIHA COLLEGE, NAGARBERA**

P.O.-NAGARBERA,  
DIST : KAMRUP, ASSAM  
PIN : 781127



Memo No.....

Date.....

From :

**Dr. Atowar Rahman, M.Sc., Ph.D.**  
Associate Professor & HOD  
Department of Mathematics

Ph No : 8011105808, 9435559095  
E-mail : atowarrahman12@gmail.com

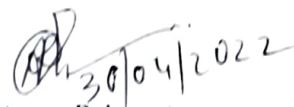
Date: 30/04/2022

## Result Notice

The department of Mathematics is pleased to announce the results of Add-on-Course entitled "Certificate Course on Quantitative Aptitude" for the session 2021-22 held on 27/04/2022. Students and all concerned are asked to check the following table for the results.

Sl. No.	G.U. Roll No. (US-211-003)	Enrolment No.	Name	Marks (60)	Grade
1	0071	MAT/2021/01	Sheikh Abu Hasan	54	A
2	0049	MAT/2021/02	Nur Amin Hoque	53	A
3	0066	MAT/2021/03	Sanowar Hussain	50	A
4	0023	MAT/2021/04	Goutam Arya	52	A
5	0004	MAT/2021/05	Akram Hussain	40	B
6	0060	MAT/2021/06	Saddam Hussain	51	A
7	0058	MAT/2021/07	Romjan Ali	49	A
8	0069	MAT/2021/08	Shahanas Ahmed	50	A
9	0012	MAT/2021/09	Asraful Alom	49	A
10	0007	MAT/2021/10	Almas Ali	42	B
11	0032	MAT/2021/11	Jehedul Islam	43	B

- N.B.: (i) 80% and above  $\equiv$  Grade A  
(ii) 60% to 79%  $\equiv$  Grade B  
(iii) 40% to 59%  $\equiv$  Grade C  
(iv) Below 40%  $\equiv$  Grade F (Fail)

  
(Dr. Atowar Rahman)  
Associate Professor & HOD  
Department of Mathematics  
B. P. Chaliha College, Nagarbera

Associate Prof. & HOD  
Deptt. of Mathematics  
B. P. Chaliha College, Nagarbera



**Add on Course**  
**Department of Mathematics**  
**B. P. Chaliha College, Nagabera.**  
**Session: 2021-2022.**

Name of Course & Certificate Course on Quantitative Aptitude.  
 Course Code: BPCC/ADD CM/NAT/2021

Details of admitted students:

SL NO	CLASS	CLASS Roll No	Enrolment No	G.U. ROLL NO (US-211-003)	NAME & PHONE NO	FATHER'S NAME & EMAIL ID	ADDRESS	SIGNATURE
1	B&T <sup>st</sup> Sem	36	MAT/2021/01	0071	SHEIKH ABU HASAN 8811016339	ABDUL MANNAN AKANDA shkhabuhasan@gmail.com	Vill-ADURIPARA P.O.- KACHUMARA Dist- BARPETA	Sheikh Abu Hasan.
2	-do-	28	MAT/2021/02	0049	NUR ALOM HOQUE 9954394890	WAZ UDDIN alomn1651@gmail.com	Vill-RANGESWARI PAM P.O. TUPAMARI DIST- KAMRUP	Nur Alom Hoque
3	-do-	72	MAT/2021/03	0066	SANOWAR HUSSAIN 6001139484	SABED ALI sanowarhussain112003@gmail.com	Vill- I No-BAGHMARACHAR P.O-BAGHMARA CHAK Dist- BARPETA.	Sanowar Hussain
4	-do-	46	MAT/2021/04	0023	Glondam Arjya 9435449739	BABULAL ARJYA glondamarajya928@gmail.com	Vill-DARKINAMARI P.O.- Abhayapuri Dist -Bongaigaon	Glondam Arjya
5	-do-	100	MAT/2021/05	0004	AKRAM HUSSAIN 7099679791	AKABBAR ALI akram hussain73992@gmail.com	Vill- Kachumara P.O - Kachumara Dist- Barpeta	Akram Hussain
6	-do-	57	MAT/2021/05	0060	SADDAM HUSSAIN 8638555016	KHABBAR UDDIN saddam0591880@gmail.com	Vill- Khotabandha P.O - Khotabandha Dist - Barpeta	saddam Hussain



# Add on course

Session 2021-2022

Dept of Mathematics, B.P. Chelika College, Nagaland  
Details of admitted students:

SL NO	CLASS	CLASS ROLL NO	ENROLMENT NO	G.U. ROLL NO	NAME & PHONE NO
7	B.Sc. 1 <sup>st</sup> Sem	17	MAT/2021/07	0058	ROMJAN ALI 6003014043
8	do	82	MAT/2021/08	0069	SHAHANAS AHMED
9	do	130	MAT/2021/09	0012	Asraf Ali
10	do	22	MAT/2021/10	0007	Almas Ali
11	do	41	MAT/2021/11	0032	JEHEDUL ISLAM 6002837722

FATHER'S NAME & EMAIL ID	ADDRESS	SIGNATURE
EYAR ALI romjanali6003014043@gmail.com	vill- 120 Barua pathar P.O. - Barua Pathar Dist - Kamrup	Romjan Ali
MARTTUJ ALI ShahanasPartbin78961243@gmail.com	vill- 1 No Tupamari P.O. - Tupamari Dist - Kamrup	Shahanas Ahmed.
SONA MIAH raj7099455@gmail.com	vill- NO.1 Tupamari P.O. - Tupamari Dist - Kamrup	Asraf Ali
BAHAT UDDIN almasali0204@gmail.com	vill- Rangswari Para P.O. - Tupamari Dist - Kamrup	Almas Ali
ABDUR RAHMAN JehedulIslam03012003@gmail.com	vill- Aduripara P.O. - Kachumara Dist - Barpeta	Jehedul Islam



10.08.2022

Final Examination/2022

Add on Course

Paper Name: Quantitative Aptitude

Full marks: 60

Time : 3 hrs

Date of Exam: 27/04/2022

Attendance of student:-

SL NO	G.U. ROLL NO	NAME	SIGNATURE
	(US-211-003)		
1	0071	SHEIKH ABU HASAN	Sheikh Abu Hasan
2	0049	NUR ALOM HOQUE	Nur Alom Hoque
3	0066	SANOWAR HUSSAIN	Sanowar Hussain
4	0023	GOUTAM ARJYA	Goutam Arjya
5	0004	AKRAM HUSSAIN	Akram Hussain
6	0060	SADDAM HUSSAIN	Saddam Hussain
7	0058	ROMJAN ALI	Romyan Ali
8	0069	SHAHANAS AHMED	Shahanas Ahmed
9	0012	ASRAFUL ALOM	Asraful Alom
10	0007	ALMAS ALI	Almas Ali
11	0032	JEHEDUL ISLAM	Jehedul Islam



# RESULT OF

Date: 30/04/2022

## ADD ON COURSE

Department of Mathematics  
B.P. Chalia College, Nagarkurnool  
Session: 2021-2022

Name of course: Certificate course on Quantitative Aptitude

## RESULT SHEET

SL NO	G.U. ROLL NO (US-211-003)	ENROLMENT NO	NAME	MARK (60)	GRADE
1	0071	MAT/2021/01	SHEIKH ABU HASAN	54	A
2	0049	MAT/2021/02	NUR AMIN HOQUE	53	A
3	0066	MAT/2021/03	SANOWAR HUSSAIN	50	A
4	0023	MAT/2021/04	GOUTAM ARJYA	52	A
5	0004	MAT/2021/05	AKRAM HUSSAIN	40	B
6	0060	MAT/2021/06	SADDAM HUSSAIN	51	A
7	0058	MAT/2021/07	ROMJAN ALI	49	A
8	0069	MAT/2021/08	SHAHANAS AHMED	50	A
9	0012	MAT/2021/09	ASRAFUL ALOM	49	A
10	0007	MAT/2021/10	ALMAS ALI	42	B
11	0032	MAT/2021/11	JEHEDUL ISLAM	43	B

Note:

- (i) 80% and above  $\equiv$  Grade A
- (ii) 60% - 79%  $\equiv$  Grade B
- (iii) 40% - 59%  $\equiv$  Grade C
- (iv) Below 40%  $\equiv$  Grade F (Fail)

30/04/2022  
(ATOWAR RAHMAN)  
HOD  
Dept. of Maths  
Associate Prof. & HOD  
Dept. of Mathematics  
B.P. Chalia College, Nagarkurnool



Department of Mathematics  
B.P. Chaliha College, Nagarbera.  
Sundernagar, 751 001, Odisha

Name of course: Certificate course on Quantitative Aptitude

Date: 30/04/2022

SL NO	G.U. ROLL NO	NAME	GRADE	SIGNATURE
	(US-211-003)			
1	0071	SHEIKH ABU HASAN	A	Sheikh Abu Hasan
2	0049	NUR AMIN HOQUE	A	Nur Alom Hoque
3	0066	SANOWAR HUSSAIN	A	Sanowar Hussain
4	0023	GOUTAM ARJYA	A	Goutam Arjya
5	0004	AKRAM HUSSAIN	B	Akram Hussain
6	0060	SADDAM HUSSAIN	A	Saddam Hussain
7	0058	ROMJAN ALI	A	Romyan Ali
8	0069	SHAHANAS AHMED	A	Shahanas Ahmed.
9	0012	ASRAFUL ALOM	A	Asraful Alom
10	0007	ALMAS ALI	B	Almas Ali
11	0032	JEHEDUL ISLAM	B	Jehedul Islam



NAME Add On Course  
CLASS \_\_\_\_\_ SECTION 2021-2022

### & Fee-Collection of Students

SCHOOL B.P. Chaitan College, Nagarkurnool  
MONTH OF NOV 2021

Average Daily Attendance  
Percentage of Attendance  
Total No. of working days

[illegible]



NAME..... Add on Course .....  
CLASS..... SECTION 2021-2022 .....

[illegible]

SCHOOL B. P. Chaliha College, Nagarbren  
MONTH OF Dec/2021 20.....

Average Daily Attendance  
Percentage of Attendance  
Total No. of working days

[illegible]



NAME..... Add on Course.....  
CLASS..... SECTION..... 2021-22.....

### & Fee-Collection of Students

SCHOOL B.P.Chalita College, Nagpur.  
MONTH OF January 2022

Average Daily Attendance  
Percentage of Attendance  
Total No. of working days

[illegible]



NAME..... Add on Course  
CLASS..... SECTION..... 2021-22

NAME..... Add on Course  
CLASS..... SECTION..... 2021-22

CLASS.....SECTION.....2021-22

[illegible]

SCHOOL B.P. Chahila College, Nayanbar  
MONTH OF February 2022

SCHOOL B.P. Chaliha College, Nayanbar  
MONTH OF February 2022

SCHOOL OF .....  
MONTH OF February 2022

Average Daily Attendance	Percentage of Attendance	Total No. of working days
--------------------------	--------------------------	---------------------------

[illegible]



NAME..... Add on Course.....  
CLASS..... SECTION 2021-22.....

### & Fee-Collection of Students

SCHOOL B.P. Chaliha College Naganien  
MONTH OF March 2022

Average Daily Attendance  
Percentage of Attendance  
Total No. of working days

[illegible]





# B. P. CHALIHA COLLEGE

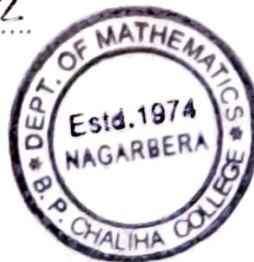
Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Jehedul Islam  
✓  
Son/daughter of Abdur Rahman  
of village Aduripara P.O. Kachumara  
Dist Barpeta has successfully completed the  
✓  
Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADDON/MAT/2021) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 11  
Enrolment No. MAT/2021/11  
Grade B  
Date 30.04.2022

B.P. Chaliha  
Principal B  
Nag.  
Principal



Bh  
30.04.2022  
Head  
Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

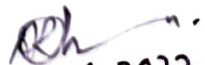
## Certificate of Completion

This is to certify that Almas Ali  
Son/daughter of Bahaj Uddin  
of village Rangeswari Pami P.O. Jupamari  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADD ON/2021) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 10  
Enrolment No. MAT/2021/10  
Grade B  
Date 30.04.2022

  
Principal, B.P. Chaliha College  
Nagarbera



  
30.4.2022  
Head  
Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Asraful Alam  
Son/daughter of Sona Miah  
of village No. 1 Tupamari P.O. Tupamari  
Dist Kamrup has successfully completed the  
Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADD ON/MAT/2021) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

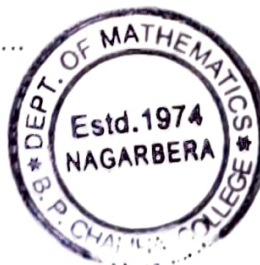
Serial No. 09

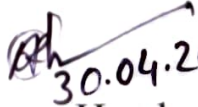
Enrolment No. MAT/2021/09

Grade A

Date 30.04.2022

  
Principal, B.P.C. College  
Nagarbera  
Principal



  
30.04.2022  
Head  
Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Shahanas Ahmed  
Son/daughter of Martuj Ali  
of village 1 No. Tupamari P.O. Tupamari  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADD ON/MAT/2021.) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 08

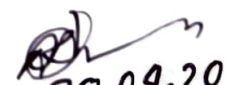
Enrolment No. MAT/2021/08

Grade A

Date 30.04.2022

  
Principal, B.P.C. College  
Nagarbera  
Principal



  
30.04.2022  
Head  
Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Romjan Ali  
Son/daughter of E. yar Ali  
of village No.1 Barua Pather P.O. Barua Pather  
Dist Kamrup has successfully completed the  
✓ Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: BPCC/ADD ON/MAT/2021) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 07


Enrolment No. MAT/2021/07

Grade A

Date 30.09.2022

  
Principal, B.P. Chaliha College  
Nagarbera  
Principal



  
30.09.2022  
Head  
Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Saddam Hussain  
Son/daughter of Khobar Uddin  
of village Kholabanda P.O. Kholabanda  
Dist Barpeta has successfully completed the  
Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: B.PCC/ADD ON/MAT/2021...) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

Serial No. 06

Enrolment No. MAT/2021/06

Grade A

Date 30.04.2022

B.P. Chaliha  
Principal, B.P.C. College  
Nagarbera  
Principal



[Signature]  
30.04.2022  
Head  
Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Akram Hussain  
Son/daughter of Akbar Ali  
of village Kachumara P.O. Kachumara  
Dist Barpeta has successfully completed the  
Six /three Months Certificate Course on Quantitative  
Aptitude  
(Course Code: B.P.C.C./ADD ON/MAT/2021) conducted by Department  
of Mathematics, B.P. Chaliha College, Nagarbera, Assam.

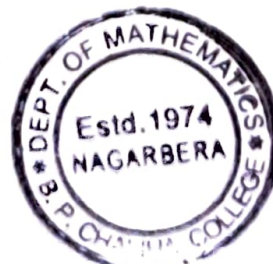
Serial No. 05

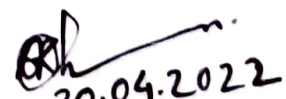
Enrolment No. MAT/2021/05

Grade B

Date 30.04.2022

  
Principal  
B.P. Chaliha College,  
Nagarbera



  
30.04.2022  
Head

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that *Goutam Ariya*  
Son/daughter of *Babulal Ariya*  
of village *Darkeinamari* P.O. *Abhayapuri*  
Dist *Bongaigaon* has successfully completed the  
Six /three Months Certificate Course on *Quantitative*  
*Aptitude*

(Course Code: *BPCC/ADD.ON/MAT/2021*...) conducted by Department  
of *Mathematics*, B.P. Chaliha College, Nagarbera, Assam.

Serial No. *04*

Enrolment No. *MAT/2021/04*

Grade *A*

Date *30.04.2022*

*B. P. Chaliha*  
Principal B.P. College  
Nagarbera  
Principal



*[Signature]*  
*30.04.2022*  
Head

Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Ganowar Hussain  
Son/daughter of Sabed Ali  
of village 1 No. Baghmara Char. P.O. Baghmara Char  
Dist Barpeta has successfully completed the  
Six /three Months Certificate Course on Quantitative  
Aptitude

(Course Code: BPCC/ADD ON/MAT/2021) conducted by Department  
of Mathematics,..... B.P. Chaliha College, Nagarbera, Assam.

Serial No. 03

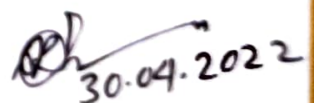
Enrolment No. MAT/2021/03

Grade A

Date 30.04.2022

  
Principal



  
30.04.2022  
Head  
Associate Prof. & HoD  
Deptt. of Mathematics  
B.P. Chaliha College, Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... *Nur Alom Hogue* .....  
Son/daughter of ..... *Waz Uddin* .....  
of village *Rangaswari Pam* P.O. *Tupamari* .....  
Dist *Kamrup* ..... has successfully completed the  
Six /three Months Certificate Course on ..... *Quantitative* .....  
..... *Aptitude* .....

(Course Code: *B.PCC/ADD ON/MAT/2021* ) conducted by Department  
of *Mathematics*, B.P. Chaliha College, Nagarbera, Assam.

Serial No. .... *02* .....

Enrolment No. .... *MAT/2021/02* .....

Grade ..... *A* .....

Date ..... *30.04.2022* .....

*B.P. Chaliha*  
Principal, B.P. College  
Nagarbera

Principal



*Ch*  
*30.04.2022*

Head

Associate Prof. & HoD  
Dept. of Mathematics  
B.P. Chaliha College, Nagarbera



Certificate course  
On  
Rural Entrepreneurship  
Session 2019-2020

By  
Department of Economics  
B.P.Chaliha College, Nagarbera



## Certificate Course Documents

**ECONOMICS**



**DEPARTMENT**

**B.P.Chaliha College, Nagarbera**

**Kamrup, Pin- 781127 (Assam)**

**Email: 177ans@gmail.com, kalitanirmal@gmail.com**

**Ph.No. 9678198040(M)**

**Ref. No.**

**Notice**

**Date .04/08/2019**

The Department of Economics, B.P. Chaliha College, Nagarbera, is pleased to announce the admission for the Certificate Course on Rural Entrepreneurship for the academic session 2019-20.

**Course Highlights:**

- **Course Name:** Certificate Course on Rural Entrepreneurship
- **Department:** Economics
- **Institution:** B.P. Chaliha College, Nagarbera
- **Session:** 2019-20

**Key Features:**

- Comprehensive curriculum focusing on rural entrepreneurship.
- Practical exposure and hands-on training.
- Opportunities for internships and/or field visits.

**Eligibility:**

- Candidates who have completed their higher secondary education or equivalent.

**How to Apply:**

- Application forms can be collected from the Department of Economics, B.P. Chaliha College, Nagarbera.
- Completed application forms should be submitted to the department on or before 21/08/2019.

**Important Dates:**

- **Application Issue Date:** 06/08/2019
- **Last Date for Submission of Application:** 21/08/2019
- **Course Commencement:** September, 2019

**Contact Information:** For more details, please contact the undersigned:

*Dr. Alaka Hujuri*

**Dr. Alaka Hujuri**  
**Course Coordinator**



# ECONOMICS DEPARTMENT



B.P.Chaliha College, Nagарbera  
Kamrup, Pin- 781127 (Assam)  
Email: 177ans@gmail.com, kalitanirmal@gmail.com  
Ph.No. 9678198040(M)

Ref. No.

Date .....

List of Students in Add-on Course  
Department of Economics,  
B. P. Chaliha College, Nagарbera

Session: 2019-20

Sl No.	Roll No	Name	Semester
1	CE-ECO-190001	Bristi Das	Sem-I
2	CE-ECO-190002	Minoti Das	Sem-I
3	CE-ECO-190003	Murshida Alom	Sem-I
4	CE-ECO-190004	Manabendra Roy	Sem-I

*N. c. kalita*

Nirmal Ch. Kalita  
HoD, Department of Economics  
B. P. Chaliha College, Nagарbera

HOD  
Department of Economics  
B.P. Chaliha College  
Nagарbera



# **Syllabus**

**on**

**Paper: ECO-CE-003:Rural Entrepreneurship**

**Credit Points: 03**

**Total Marks: 100**

**Evaluation: Continuous Internal Assessment = 20 Marks**

**Project/Case Study: 20 Marks**

**Semester End Examination = 60 Marks**

**Course Objectives:** This course intends to provide the learners good understanding on Rural Entrepreneurship and its various aspects along with the initiatives that might be taken in starting an enterprise. It also targets to develop entrepreneurial qualities among students and requirements for effectively managing small businesses. The course also gives some glimpses about the financial aid that could have in starting an enterprise.

**Learning Outcomes:** After Completion of the Course student will be able to communicate and analyse Rural Entrepreneurship and entrepreneurial processes in the rural area. They will learn about the institutional help for initiating any enterprise and market strategies for the products.

## **Unit 1: Entrepreneurship- Introduction**

Entrepreneur- concept & characteristics, Types of Entrepreneurships, Factors influencing Entrepreneurship, Importance of Entrepreneurship in developing economy

## **Unit 2: Rural Entrepreneurship**

Meaning, Rural Entrepreneurs, Factors, Problems and Challenges of Rural Entrepreneurships  
Process of Identification of new Entrepreneurship Opportunities in Rural Areas - Formulation of Business Planning for Rural Entrepreneurship

## **Unit- 3: Rural Entrepreneurship Opportunities**

New Entrepreneurship Opportunities in Farm sector: Organic Farm Products, Horticultural Products, Forest Produce, Medicinal Plant Products - New Entrepreneurship Opportunities in Rural Non-farm sector: Poultry, Aquaculture, Sericulture, Honeybee, Mushrooms Cultivation, Handicrafts.



#### **Unit 4: Institutional Support for Rural Entrepreneurship**

Financing the Rural Entrepreneurship: Procedures to obtain formal loans from banks and other institutions, Preparation of Detailed Project Report for Loan, Sources of funding for New Business: Bootstrapping / Self-funding, NABARD & its schemes, KVIC

#### **Unit 5: Marketing**

Marketing of Rural Products: Market Survey, Demand Forecasting, Marketing Strategies, Branding, Planning and Promotion, Digital and Social Media Marketing.

Preparation of two Case Studies related to Rural Entrepreneurship with local relevance.

#### **Suggested Readings:**

1. Entrepreneurial Development by S. S. Khanka, Sultan Chand & Co. Ltd
2. Entrepreneurial Development in India by C.B. Gupta & N. P. Srinivasan, Sultan Chand & Co. Ltd
3. Entrepreneurship Development by E. Gordon & K. Natarajan, Himalaya Publishing House
4. Small Scale Industries & Entrepreneurial Development by C. S. V. Murthy, Himalaya Publishing House
5. Management of Small-Scale Industry by Vasant Desai, Himalaya Publishing House

Attendance Register



The Month of                      2019 - 20

2019-20

[illegible]



ECONOMICS



DEPARTMENT

B.P.Chaliha College, Nagarbera  
Kamrup, Pin- 781127 (Assam)  
Email: 177ans@gmail.com, kalitanirmal@gmail.com  
Ph.No. 9678198040(M)

Ref. No.

Date 12/02/2020

NOTICE

This is to inform all the students enrolled in the Certificate Course on Rural Entrepreneurship that the final examination of the certificate course will be held as per the following schedule:

**Date:** 27/02/2020

**Time:** 10:00 am - 12:00 pm

**Venue:** Department of Economics

We wish you all the best for your examination.

12/02/2020  
Alaka Hujuri

Course Coordinator,  
Certificate Course on Rural Entrepreneurship  
Department of Economics,  
B.P. Chaliha College, Nagarbera



**2020**  
**(Certificate Course)**  
**Paper: ECO-CE-01: Rural Entrepreneurship**

**Time: 2 Hours**

**Marks: 60**

Answer any *six* of the following questions:

1. Define entrepreneurship and outline its key characteristics.
2. Identify the various factors that influence rural entrepreneurship.
3. Outline different marketing strategies for promoting rural products.
4. Reflect on your own strengths and weaknesses as an entrepreneur.
5. Analyze the challenges and opportunities for poultry farming in your locality.
6. Examine the various sources of financing available for rural entrepreneurs.
7. Discuss the potential of digital and social media marketing in entrepreneurial development.
8. Explore new entrepreneurial opportunities in the rural non-farm sector in your area.
9. What are the different strategies used to promote a product? Discuss in detail.
10. Explain the role of entrepreneurship in the economic development of a country.
11. Describe some challenges and opportunities for entrepreneurship development in your locality.



Page No. \_\_\_\_\_  
Date \_\_\_\_\_

N. C. Kalita





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that ..... Bristi Das .....  
Son/daughter of ..... Dipa Das .....  
of village ..... Mandira ..... P.O. .... Mandira .....  
Dist ..... Kamrup ..... (Assam) ..... has successfully completed the  
Six /three Months Certificate Course on ..... Rural .....  
..... Entrepreneurship .....  
(Course Code: ECO-CE-01 ..... ) conducted by Department  
of ECONOMICS ..... B.P. Chaliha College, Nagarbera, Assam.  
Serial No. .... 0001/19 .....  
Enrolment No. .... CE-ECO-19-0001 .....  
Grade ..... A .....  
Date ..... 12/03/2020 .....

B.P. Das

Principal

Principal  
B.P. Chaliha College  
Nagarbera

N.C. Kalita

Head

HOD  
Department of Economics  
B.P. Chaliha College  
Nagarbera



Certificate course  
on  
Spoken English  
Session 2019-2020

By  
Department of English  
B.P.Chaliha College, Nagarbera



## Add-on Course 2019-2020

Sl No	Name of students	Certificate no	Signature of the student
1	Rabiya Khatun	118/19	Rabiya Khatun
2	Ansarul Alam	119/19	Ansarul Alam
3	Ummesalma Siddika	120/19	Ummesalma Siddika
4	Sarmim Ahmed	121/19	Sarmim
5	Azad Minhaz Rahmatulla	122/19	A Rahmatulla
6	Dhanjit Kalita	123/19	Dhanjit Kalita
7	Maskegce Ahmed	124/19	Maskegce
8	Asar Uddin	125/19	Asar Uddin
9	Jannooni Pathak	126/19	Jannooni Pathak
10	Azad Ali	127/19	Azad Ali
11	Chandramilin Das	128/19	Chandramilin Das
12	Abdul Karim	129/19	Abdul Karim
13	Jankeswar Pathak	130/19	Jankeswar Pathak
14	Somesh Ali	131/19	Somesh Ali
15	Nijam Das	132/19	Nijam Das

21/2/2020



the Month of Sept. 2019

CLASS

SEC.

SUBJECT

DANCE

ATTEN-

Lectures delivered during : 20

Roll No.	NAME OF THE STUDENTS	Admission No.
1.	Rabia Khateem	P P P
2.	Amsaral Atom	P P P
3.	Ummame Salma Siddika	P P P
4.	Shawmin Ahmed	P P P
5.	Azad Mirhaz Rahmatullah	P P P
6.	Dhanjit Kalita	P P P
7.	Mashuque Ahmed	P P P
8.	Asar Uddin	P P P
9.	Jammoni Pathak	P P P
10.	Ajad Ali	P P P
11.	Chandrasmita Das	P P P
12.	Habibul Karim	P P P
13.	Tankuswari Pathak	P P P
14.	Somnesh Ali	P P P
15.	Nijasa Das	P P P

[illegible]

Lectures delivered during: 20	
June	
July	
August	
September	
October	
November	
December	
January	
February	







the Month of Nov. 2019

SEC.

SUBJECT

[illegible]




Certificate course  
on  
Remote Sensing , GIS and GPS  
Session 2019-2020

By  
Department of Geography  
B.P.Chaliha College, Nagarbera



Permission to Certificate Course in the Department of Geography  
B.P.Chaliha college, Nagarbera

 **DEPARTMENT OF GEOGRAPHY**  
**B.P. CHALIHA COLLEGE, NAGARBERA**  
P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781126

Admission Notice Date: .....

To  
The Principal  
B. P. Chaliha College, Nagarbera Dated: 09-05-2018

Subject: Application for permission to start Three Month Certificate Course on  
"Remote Sensing GIS and GPS" by the Dep. of Geography, B. P. Chaliha College,  
Nagarbera.

Respected Sir,

With Due respect and honour, I would like to inform you that we the  
department of Geography, B. P. Chaliha College, Nagarbera are going to start a  
Three Month Certificate course on Remote Sensing, GIS and GPS for the  
students of B.P. Chaliha College, Nagarbera. The course coordinator for the  
session 2018-19 will be Prof. Ganesh Chandra Das. Syllabus of the same is  
attached herewith.

Kindly Give us the permission to start the above mentioned course

Thanking you in anticipation.

*Anili K. Das* 9/5/2018.  
HOD, Dept. of Geography  
B. P. Chaliha College, Nagarbera

Head  
Geography Department  
B. P. Chaliha College, Nagarbera

Admission Notification 2018



## Admission Notification



### DEPARTMENT OF GEOGRAPHY

B.P. CHALIHA COLLEGE, NAGARBERA

P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781136 27

Memo No. ....

Date: .....

#### Admission Notice:

#### Three Month Certificate Course

It is hereby informed to all the students that admission for "**Certificate Course on Remote Sensing, GIS and GPS**" by Department of Geography, B.P. Chaliha College will be held on 09-08-2019 from 10.00A.M to 5.00 P.M. Therefore, interested students are hereby asked to be present at the admission hall with original testimonials on time.

Thank you

*Ganesh Ch. Das*  
Date: 09-08-2019

Co ordinator

Ganesh Ch. Das (Assistant Professor)  
Dept. Of Geography  
B.P.Chaliha College, Nagarbera



## Student Register

2019-2020

LIST OF ENROLLED STUDENTS

<u>Sl. No.</u>	<u>Name</u>	<u>Roll No</u>
1.	Bharati Das	
2.	Dimpa Das	
3.	Chandana Das	
4.	Pranjal saud	
5.	Deepjyoti Das	
6.	Kaberi Babha	
7.	Karisma Kalita	
8.	Roushonara Ahmed	
9.	Sangita Das	
10.	Himani Das.	

Pranjal ch. Das	Diula wet.
Date-16-08-2019	16/8/2019.
Course coordinator.	
	H.O.D. Dept. of Yog.
	B. P. Chalisa College.
	Nagarbera.



# Syllabus

## **Syllabus of Certificate Course** **Course Name: Remote Sensing, GIS and GPS**

**Total Marks: 100**  
**(Theory: 60; Practical: 20; Internal Assessment: 20)**

### **Course objectives:**

- This paper is a core paper that intends to introduce students to the interface of Remote Sensing and GIS
- It seeks to develop new insights among students on the relevance of geospatial studies within the field of geography.

### **Course outcomes:**

- The paper remains useful for students in developing skills in spatial data analysis if they wish to pursue a research programme.
- The paper will be useful for students preparing for different competitive exams including the civil services.

### **Part I: Theory**

**Credit: 4 (60 Marks)**

**(40 classes of 1 hour duration each)**

### **Unit 1: Remote Sensing (30 Marks)**

1. Remote Sensing: Definition and History of Development. (3classes)
2. Principles of Remote Sensing System: Energy sources, EMR and its interaction with Atmosphere and Earth Features; Platform, Sensor and Resolutions; Aerial and Satellite Remote Sensing; Fundamentals of Photogrammetry. (8classes)
3. Remote Sensing data products, sources and characteristics; Elements of Image Interpretation (Visual & Digital); Digital Image Processing: Image Enhancement and Classification (Supervised and Un-supervised). (6classes)
4. Application of Remote Sensing: Land, Vegetation and Water (3classes)



### **Unit 2: GIS (20 Marks)**

1. Geographical Information System (GIS): Definition, Development, Components, and Functions; Open source GIS. (4classes)
2. GIS Data Types & Structures: Spatial and Non-Spatial Data; Raster and Vector Data Structure, Database Management System (DBMS). (4classes)
3. Data Layer Extraction and Spatial Analysis: Buffer, proximity and overlay analysis. (3Classes)
4. Application of GIS in geographical studies (Land Suitability analysis, Network analysis, Flood damage estimation) (3classes)

### **Unit 3: GPS (10 Marks)**

1. Global Positioning System (GPS): Types, basic principles and functions; Different Navigational Systems. (3classes)
2. Application of GPS in surveying and mapping. (3classes)

## **Part II: Practical Credit: 2 (20 Marks) (20 classes of 2 hour duration each)**

### **Unit I: Practical Works (16 Marks)**

(Two questions of 8 marks each)

1. Visual Interpretation of Aerial photograph and Satellite Imagery and preparation of thematic maps based on appropriate classification scheme. 2 assignments
2. Analysis of aerial photographs and satellite image: Determination of photo scale and object height from aerial photo (Using Sterescope); Digital classification of satellite image: supervised and unsupervised. 3 assignments
3. Geo-referencing and Data layer creation: Map scanning, geometric correction, digitization of different layers using point, line and polygon, attribute data input and their thematic representation, Buffer creation, Overlay analysis. 3 Assignments
4. GPS data collection, plotting and mapping of various features within college campus. 2 Assignments

N.B.: Basic Remote Sensing and GIS Software's for practical works: Arc GIS/Erda Professional/Q-GIS/SAGA GIS.

### **Unit II: Practical Note-Book and Viva-voce (4 Marks)**

3. Evaluation of Practical Note-Book (2 Marks)
4. Viva-voce (2 Marks)



# Syllabus

## Reading List:

1. Campbell J. B., 2007: Introduction to Remote Sensing, Guildford Press.
2. Jensen J. R., 2004: Introductory Digital Image Processing: A Remote Sensing Perspective, Prentice Hall.
3. Joseph, G. 2005: Fundamentals of Remote Sensing, United Press India.
4. Lillesand T. M., Kiefer R. W. and Chipman J. W., 2004: Remote Sensing and Image Interpretation, Wiley. (Wiley Student Edition).
5. Nag P. and Kudra, M., 1998: Digital Remote Sensing, Concept, New Delhi.
6. Rees W. G., 2001: Physical Principles of Remote Sensing, Cambridge University Press.
7. Singh R. B. and Murai S., 1998: Space-informatics for Sustainable Development, Oxford and IBH Pub.
8. Wolf P. R. and Dewitt B. A., 2000: Elements of Photogrammetry: With Applications in GIS, McGraw-Hill.
9. Sarkar, A. (2015): Practical Geography: A Systematic Approach. Orient Black Swan Private Ltd., New Delhi.
10. Chauniyal, D.D. (2010): SudurSamvedanevamBhogolikSuchanaPranali, ShardaPustak Bhawan, Allahabad.
11. Burrough, P.A. and McDonnel, R.A., 1998: Principles of Geographical Information Systems, Oxford University Press.

\*\*\*

Ganesh Ch. Das  
Date. 10/08/2018

Dr. A. K. Das  
(H.O.D) Geography  
10/08/2018.

Head  
Geography Department  
B.P. Chaliha College, Nagabera



# Class Attendance of August 2019

Register of Daily Attendance																								& Fee-Collection of Students														Average Daily Attendance Percentage of Attendance Total No. of working days				
NAME		ATTENDANCE																							FEE'S Etc.																	
Roll No	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Fee	Library	Lab	Project	Total	Amount	Date of	Amount	Signature	
1	Bharati Das.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
2	Dimpa Das.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
3	Chandana Das.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
4	Pranjal Saha.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
5	Deepjyoti Das.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
6	Kaberi Raha.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
7	Karishma Kalita	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
8	Koushona Ramee.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
9	Sangita Das.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
10	Hirramoni Das.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P										
No. of Students Present																																										
No. of Students Absent																																										
Total																																										



# Class Attendance of September 2019

[illegible]



# Class Attendance of October 2019

Register of Daily Attendance																									& Fee-Collection of Students																							
NAME		ATTENDANCE																							Fees Etc.																							
Roll No.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Fee	Lab	Other	Arts	Music	Physical	Library	Examination	Travel	Medical	Other	Total	Amount	Date of	Signature	
		P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	24	25	26	27	28	29	30	31	Fee	Lab	Other	Arts	Music	Physical	Library	Examination	Travel	Medical	Other	Total	Amount	Date of	Signature
1	Bharati Das.	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
2	Dimple Das.	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
3	Chandana Das.	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
4	Pranjal Sand.	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
5	Deepjyoti Das.	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
6	Kaberi Ratha.	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
7	Karishma Kalita	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
8	Koushona Rana	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
9	Sangita Das.	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
10	Hirramoni Das	P	P	P											P	P	P								P	P	P	P	P	P	P	P																
No. of Students Present																																																
No. of Students Absent																																																
Total																																																



## Examination Notice 2019



### DEPARTMENT OF GEOGRAPHY

B.P. CHALIHA COLLEGE, NAGARBERA

P.O. : NAGARBERA

Dist.: Kamrup (Assam)

Pin 781106 27

Memo No. ....

Date: .....

#### Examination Notice:

##### Three Month Certificate Course

This is for information to all the students of Three Months Certificate Course on (Remote Sensing, GIS and GPS) that their Final Examination is going to be held on 22-11-2019 in the Department of Geography. Students are asked to attend in the Examination hall with Admit Card and Practical Note Book as time schedule.

#### Examination Venue:

Theory Exam.

Time:

9.00 A.M to 12.00 P.M

Venue:

Dept. of Geography

Practical Exam.

2.00 P.M to 4.00 P.M

Dept. of Geography

Thank you

*Ganesh Ch. Das.*  
Date - 22-11-2019

Co ordinator

Ganesh Ch. Das (Assistant Professor)

Dept. Of Geography

B.P.Chaliha College, Nagarbera



# Question Paper 2019

Department of Geography  
B. P. Chaliha College, Nagarbera  
Final Examination, 2019  
**Theory examination paper**

Course: Certificate Course on Remote Sensing, GIS and GPS

Full marks:60

Time : 3 hour

**Q.1. Answer any five from the following questions.**

1x5=5

- (i) Write the full name of ISRO
- (ii) Mention any one method of data input in GIS
- (iii) Write the full form of FCC?
- (iv) Write one name of GIS software.
- (v) Write one example of an active sensor.
- (vi) What is called EMR ?

**Q.2. Answer any five from the following questions.**

5x5=25

- (i) What is called active sensor ?
- (ii) What is called Passive sensor?
- (iii) What is called atmospheric window?
- (iv) What is called spectrum?
- (v) What is called frequency?
- (vi) What is called RADAR?

**Q.3. Answer any four from the following questions.**

3x10=30

- (I) What is Remote Sensing? Write an account of different type of satellite.
- (ii) What is GIS ? Write an account of application in Geography.
- (III) What is GPS ? Write an account of application in Geography.
- (IV) Write an account of the visual interpretation of remote sensing Imagery.



# Question Paper2019

Department of Geography  
B. P. Chaliha College, Nagarbera  
Final Examination, 2019  
**Practical examination paper**

Course: Certificate Course on Remote Sensing, GIS and GPS

Full marks: 40

Time: 3 hour

**Q.1. Answer any two from the following questions.**

**2x10=20**

- (i) Identify five geographical features using visual image interpretation from aerial photograph using stereoscope.
- (ii) Represent a map by Geo-referencing, digitization and data layer creation using software provided below
- (iii) From the given satellite imagery represents the map using supervised classification techniques.

Q. 2. (i) Practical Note Book  
(ii) Viva-Voce

05 (marks)

05(marks)

Q.3. Internal Marks (attendance and Internal assessment)

10(marks)



## Certificate Received By Student

2019-2020

List of students received certificate  
of 3 months certificate course  
on Remote sensing, GIS  
and GPS.

<u>Name of students</u>	<u>signatures</u>
1. Bharati Das	Bharati Das
2. Dimpa Das	Dimpa Das
3. Chandana Das	Chandana das
4. Pranjali saud	Pranjali saud
5. Deepjyoti Das	Deepjyoti Das
6. Kaberi Rabha	Kaberi Rabha
7. Karishma Kalita	Karishma Kalita
8. Rowshonora Ahmed	Rowshonora Ahmed
9. Sangita Das	Sangita Das
10. Himani Das	Himani Das

Ganesh Ch. Das.  
Date. 8/12/2019  
Sonal coordinator.

Lili Kert.  
(H.O.D.) Geography  
Head 8/12/2019.  
Geography Department  
B.P. Chaliha College, Nagabera



Certificate course

on

تعليق

Session 2019-2020

By

Department of Arabic

B.P.Chaliha College, Nagarbera



## Admission Notice

Department of Arabic  
B. P. Chaliha College, Nagarbera

### Admission Notice

Date: 11-06-2019

This is for the information to all the students of B. A. 4<sup>th</sup> Semester Passed that application are sought for the admission in Certificate course in Ta'leel.

So, interested students are asked to collect the admission form from office of the department of Arabic on the date mentioned below.

Important Dates:

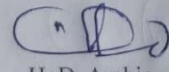
Issue o Application Form: from 17-06-2019 to 19-06-2019

Last Date of Submission of Application Form: 20-06-2019

Admission: 27-06-2018

Class: Start: 02-08-2018

Wish you all the best.

 11/06/2019  
HoD, Arabic

B. P. Chaliha College

Dept. of Arabic  
B. P. Chaliha College,  
Nagarbera.



# Syllabus

Department of Arabic

B. P. Chaliha College

## Syllabus for Certificate Course تعليل

Full Marks-100 (Theory: 60 and Practical: 40)

Theory		Practical	
Full Marks	Pass Marks	Full Marks	Pass Marks
60	20	40	13

1. حذف الواو عندما وقعت بين علامة المضارع المفتوحة وكسرة العين
2. عوضت الواو بالياء أخيراً في المثال الواوي إذا حذفت في المضارع
3. تبديل الواو بالياء إذا كانت مجزومة غير مدغومة وما قبلها مكسورة
4. تبديل الياء بالواو إذا كانت مجزومة غير مدغومة وما قبلها مضمومة
5. تبديل الواو والياء بالياء وجوبا إذا وقعتا على كلمة الفاء في افتعال وليست يعوض الهمزة
6. تبديل الواو بالهمزة جوازا إذا وقعت في كلمة الفاء أو العين مضمومة
7. تبديل الواو بالهمزة وجوبا إذا وقعت واوان متحركتان في بداية الكلمة فتبدل أولاهما بالهمزة وجوبا
8. تبديل الواو والياء ألفا إذا كانتا متحركتان وما قبلهما مفتوحا
9. إذا حذفت الواو والياء بسبب اجتماع الساكنين في الماضي الثلاثي المجرد فكسرت فاءها لو كانت ياء أو مكسور العين وإن لم يكن ياء أو مكسور العين فضمت
10. إذا وقعت الواو والياء المكسورتان في عين الماضي المجهول وقد عللت في الماضي المعروف فأعطيت حركتهما ما قبلهما بعد إزالة حركتهما
11. نقل حركة الواو والياء ما قبلهما إذا وقعتا بعد المجزوم تبدل الواو والياء ألفا إذا كانت الحركة فتحا وقامتا مقامتهما إذا كانت حركتهما ضمة أو كسرة نقلت الضمة عن الواو والكسرة عن الياء وتبدل الحركة وفق الحرف إذا نقلت الضمة عن الياء والكسرة عن الواو
12. رجعت حرف العلة المحذوفة بسبب اجتماع الساكنين لأجل إتصال الضمير أو النون التوكيد
13. كتبت الألف واوا إذا كانت واوا أصلا وكتبت الألف ياء إذا كانت ياء أصلا
14. تبديل الواو ياء إذا وقعت طرف الكلمة بعد الكسرة
15. إذا كانت العلة المضمومة في كلمة اللام وما قبلها مكسور وبعده واو فنقلت حركتها لما قبلها وحذفت حركتها لو لم تكن واوا
16. إذا كانت الحرف مضمومة في كلمة اللام وما قبلها مضموم فحذفت حركتها وحذفت بسبب اجتماع الساكنين
17. إذا كانت العلة مكسورة في كلمة اللام وليست ما قبلها مكسورة فنقلت حركتها ما قبلها لو كانت بعدها ياء وإلا تحذف
18. إذا كانت العلة مكسورة في كلمة اللام وما قبلها مكسورة أيضا فحذفت حركتها وتحذف بسبب اجتماع الساكنين
19. إذا وقعت الواو ثالثا في الكلمة وزيادة وحركة ما قبلها مخالفة فتبدل الواو بالياء
20. إذا اجتمعت واوان في كلمة أو لاهما ساكنة فادغمت في الواو الثاني
21. إذا اجتمعت الواو والياء في كلمة أو لاهما ساكنة فتبدل الواو بالياء وأدغمت ولو كان ما قبلها مضموم فكسر
22. إذا كانت ياء في كلمة اللام لفعل على اسمي تصير واوا
23. إذا كانت واو في كلمة اللام لفعل على اسمي تصير ياء
24. تبديل الواو والياء همزة إذا وقعتا في آخر الكلمة بعد الألف زائدة لو لم تكن تاء التانيث لازما أخيراً
25. إذا كانت الياء في آخر الاسم بعد الضمة الأصلية وليست مبدولة بالهمزة فتبدل الضمة بالكسرة وتصير الواو ياء برعاية الكسرة ما قبلها



# Attendance

Session - 2019-20		Aug/2019-																	
Bimala Prasad Chaliha College		01/08	02/08	03/08	04/08	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	13/08	14/08	15/08	16/08	17/08	18/08
1. Alia Khatun		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2. Fatema Khatun		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3. Habiba Nargis		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4. Hazrat Ali		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5. Shafiqul Islam		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6. Nuruddin		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7. Samir Jaman		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8. Humayra Khatun		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Hand  
Signature  
B.P. Chaliha College,  
Bardhaman



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## Examination Notice

Department of Arabic  
B. P. Chaliha College, Nagarbera

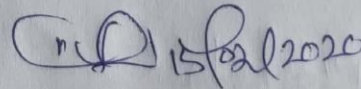
### Examination Notice

Date: 15-02-2020

This is for the information to all the students of Certificate course in Ta'leel that your examination will be held on 12-03-2020. at 1:00 PM to 4:00 PM.

So, you are hereby asked to appear the same.

Wish you all the best.



HoD, Arabic

B. P. Chaliha College

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera.



# Question Paper

Final Examination/2020

Subject: Arabic

Paper: ARA-CER-20

Full Marks-60


Time- Two Hours

1. Answer the following with example. 10  
تبدیل الواو یاء إذا وقعت طرف الكلمة بعد الكسرة
2. What is التعلیل في العين? Explain in details. 10
3. Explain the following تعلیل and prove it with several examples 10  
تبدیل الواو والياء ألفا إذا كانتا متحركتان وماقبلهما مفتوحا
4. Discuss the rule 5 of تعلیل 10
5. Discuss the rule 14 of تعلیل 10
6. Discuss the rule 8 of تعلیل 10

XXXXXXXXXX



## Certificate Received by Students



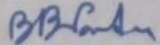
**B. P. CHALIHA COLLEGE**  
Estd. 1972  
Nagarbera, Kamrup (Assam)

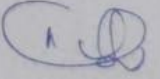
**Certificate of Completion**

This is to certify that Alia Khatun  
Son/daughter of Awal uddin  
of village Palahartari P.O. Nagarbera  
Dist Kamrup has successfully completed the  
12 Six /three Months Certificate Course on Arabic

(Course Code: ARA - CER - 19) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 06  
Enrolment No. 06  
Grade A  
Date 22/12/2021

  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

  
Head  
Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera.





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Fatema Khafsa  
Son/daughter of Nur Muhammad  
of village Baguan part-2 P.O. Chechapara  
Dist Gualpara has successfully completed the  
12 ~~Six~~ /three Months Certificate Course on Arabic

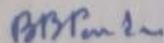
(Course Code: ARA-CER-19) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 07

Enrolment No. 07

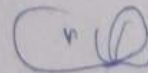
Grade B

Date 22/12/2021



Principal

Principal  
B.P. Chaliha College  
Nagarbera



Head

Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Halsiba Nargis  
Son/daughter of Abdur Rashid  
of village Halagupara P.O. Nagarbera  
Dist Kamrup has successfully completed the  
12 ~~Six~~/three Months Certificate Course on তথ্য

(Course Code: ARA-CER-19) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 08

Enrolment No. 08

Grade B

Date 22/12/2021

B.P. Chaliha

Principal

Principal  
B.P. Chaliha College  
Nagarbera

V. D.

Head

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Hazrat Ali  
Son/daughter of Sayad Khan  
of village Bherbheri P.O. Sutarpara  
Dist Goalpara has successfully completed the  
<sup>12</sup>  
~~Six~~ /three Months Certificate Course on হাজরত আলি

(Course Code: ARA-CER-19.....) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 09

Enrolment No. 09

Grade B

Date 22/12/2021

B.P. Chaliha  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

C. N. D.

Head

Head of Arabic  
B.P. Chaliha College,  
Nagarbera.





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Shabiqul Islam  
Son/daughter of Shazimuddin SK  
of village Naya para P.O. Bahati  
Dist Goalpara has successfully completed the  
12 /three Months Certificate Course on عربي

(Course Code: ARA-CER-19) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 10

Enrolment No. 10

Grade A

Date 22/12/2021

B.B. Rana

Principal

Principal  
B.P. Chaliha College  
Nagarbera

(Signature)

Head

Head  
B.P. Chaliha College  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Nur uddin  
Son/daughter of Tam Sex Ali  
of village Nafchara P.O. Rachmura  
Dist Baspeta has successfully completed the  
12 /three Months Certificate Course on ইতিহাস

(Course Code: ARA-CER-19) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 11

Enrolment No. 11

Grade B

Date 22/12/2021

B.P. Chaliha  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

[Signature]  
Head  
Head  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Sumsuj Jaman  
Son/daughter of Omar Fark  
of village Najox Char P.O. Kalaixdia  
Dist Barpeta has successfully completed the  
12 /three Months Certificate Course on Arabic

(Course Code: ARA-CER-19) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 12

Enrolment No. 12

Grade B

Date 22/12/2021

B.B. Pandey

Principal

Principal  
B.P. Chaliha College  
Nagarbera

[Signature]

Head

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Himanta Khatoon  
Son/daughter of Abdul Halim  
of village Kachumara P.O. Kachumara  
Dist Barpeta has successfully completed the  
12 /three Months Certificate Course on তালি

(Course Code: ARA-CER-19) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 13

Enrolment No. 13

Grade B

Date 22/12/2021

BBP

Principal

Principal  
B.P. Chaliha College  
Nagarbera

CC

Head

Head  
Dept. of Arabic  
B.P. Chaliha College  
Nagarbera



Certificate course  
on  
Yoga and Health  
Session 2019-2020

By  
Department of Education  
B.P.Chaliha College, Nagarbera



### **Syllabus for Add-on Course**

## **Subject: Six Months Certificate Course on YOGA AND HEALTH**

Name of the Paper: Yoga and Health

Total Number of Paper: 01

Paper Credit: 4

Total Marks in the Course: 100

#### **Course Objectives:**

- To provide the students a comprehensive understanding about the need and importance of yoga and meditation for a healthy life.
- To provide the students with skills of performing various Asanas and Pranayamas.
- To orient the students in different techniques of meditation.

#### **Course Content:**

##### **UNIT 1: Introduction to Yoga**

- Meaning and definition of Yoga
- Origin of Yoga
- Types of Yoga – Patanjali Yoga and Karma Yoga
- Role of Yoga in the development of spiritual life
- Yoga for peace

##### **UNIT 2: Yoga and Health**

- Concept of Health and health related problems
- Need of yoga for good health
- Yogic concept of healthy lifestyle
- Yoga for stress management

##### **UNIT 3: Asana and Pranayama**

- Different types of Asana, Suryanamaskar and Padmasana
- Concept and importance of Pranayama
- Types of Pranayama
- Different techniques of Meditation

\*\*\*\*\*





OFFICE OF THE  
**DEPARTMENT OF EDUCATION**

B.P. Chaliha College, Nagarbera  
Kamrup (Assam), PIN: 781127

Ref. No.....

Date 01-08-2019

Notice  
জাননী -

ইয়াৰ দ্বাৰা সন্মত শিক্ষা বিভাগৰ  
দুই-দুয়ীক আনোৱা হৈছে যে শিক্ষা  
বিভাগৰ লৰা আগবঢ়োৱা দুমহীয়া  
Add-on-Course ৰ চৰ্চাফিল্ড-মেৰ্চত  
যিসকল ইচ্ছুক-দুই-দুয়ী তেওঁলোকক-  
নমুনিৰ কৰ্মৰ অনুৰোধ আনোৱা হৈছে।  
ইচ্ছুক-দুই-দুয়ী সকলে তেওঁলোকৰ  
নাম সন্মত আ Course-Co-ordinatorৰ  
হাতত জমা দিবলৈ অনুৰোধ কৰিলোঁ।

B. Barman  
B. Barman  
Head  
Department of the Education  
B.P. Chaliha College, Nagarbera

বিনয়দেৱ-  
Course Coordinator  
B.D.  
01/08/2019



Students' Attendance Register for The Month of August 2019  
CLASS Add-on course SEC SEC  
SUBJECT Education

SUBJECT Education

DANCE

[illegible]





OFFICE OF THE

## DEPARTMENT OF EDUCATION

B.P. Chaliha College, Nagarbera

Kamrup (Assam), PIN: 781127

Ref. No.....

Date..17/01/2020

### Notice জাননী-

শুধুমাত্র দ্বাৰা Add-on-Course ব-  
সকলো ছাত্ৰ-ছাত্ৰীক জানাব। শে'মে  
মে'ৰা-29/01/2020 ইং তাৰিখে Final  
Examination অনুষ্ঠিত কৰা হ'ব।  
সাতিক-সকলো ছাত্ৰ-ছাত্ৰীক উক্ত দিনৰ  
পাৰীক্ষাত উপস্থিত থাকিবলৈ কোৱা হ'ব।

বিঃদ্রঃ পাৰীক্ষাত উপস্থিত নাহ'লি ক'বলৈ  
practical পাৰীক্ষা দি'লৈ-কোৱা  
ঠা'লৈ-ফিল্ডৰ-ক'বলৈ নাহ'লি।

B. Barman  
B. Barman  
Head  
Department of the Education  
B.P. Chaliha College, Nagarbera

ইন্দ্ৰজিৎ-  
শ্ৰীনিবাস দাস (মোঃ)  
29/01/2020



Add-on Course

Final Examination, 2019

Sub: Yoga and Health  
(dept. of Education)

Full Marks: 30

Time:  $1\frac{1}{2}$  hours.

1. Give very short Answer:  $1 \times 5 = 5$

i) What diet should be followed  
by a yoga practitioner?

a) Tamasik      b) Satvik

c) Rajsik      d) Tamsik and  
Satvik.

ii) The yoga sutra "Sthira  
Sukham Asanam" has been taken  
from which book

a) Bhagwad Gita      b) Ramayana

c) upanisad      d) Yoga Suttas  
Patanjali.

P.T.O.



2019-20 Batch.

classmate

Date

Page

Signature of the students of Add-on  
Course of Certificate Issues.

SL No	Name of the Students	Roll No	Grade Point	Signature of the Students	Remarks
1	Gautam Paul	CE/EDU 001	A	Gautam Paul	
2	Gurjana Das	CE/EDU 002	B+	Gurjana Das	
3	Arijuna Begum	CE/EDU 003	B	Arijuna Begum	
4	Akherul Islam	CE/EDU 004	B	Akherul Islam	
5	Monti Paul	CE/EDU 005	A	M. Paul	
6	Preetilekha Kakoti	CE/EDU 006	B+	Preetilekha Kakoti	
7	Priyanka Pathak	CE/EDU 007	B+	Priyanka Pathak	
8	Puja Kalita	CE/EDU 008	B+	Puja Kalita	
9	Rajashree Thakur	CE/EDU 009	B+	R. Thakur	
10	Jasmina Nasreen	CE/EDU 0010	B+	Jasmina Nasreen	
11	Chakra Das	0011	B	C. Das	
12	Ebtesam Esmir	0012	B+	E. Esmir	
13	Seemona Talukdar	0013	B	S. Talukdar	
14	Suman K. Saha	0014	A	S.K. Saha	
15	Hasina Ahmed	0015	B	H. Ahmed	
16	Hafiza Khatoon	0016	B	H. Khatoon	
17	Surajit Shil	0017	B	S. Shil	
18	Manjila Begum	0018	B	M. Begum	
19	Abrar Ahmed	0019	B	A. Ahmed	
20	Adhin Paul	0020	B.	A. Paul	
21	Nanor Ahmed	0021	B	N. Ahmed	
22	Husain Adidkhan	0022	B	H.A. Khatoon	
23	Monalisa Bora	0023	B	M. Bora	
24					

B. B. B. B.

Department of the Education  
B. B. Chaliha College, Nagabera



Certificate course  
on  
Historical Tourism in North-  
East India  
Session 2019-2020

By  
Department of History  
B.P.Chaliha College, Nagarbera

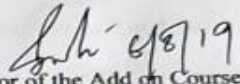


NOTICE

This is for information of all the students (Arts & Science) that a certificate course will be offered by the Department of History on "Historical tourism in the Northeast India", from 01/09/2019. Interested students are asked to take admission on the same on or before 29/06/2019, for the session 2019-2020.

Copy to:

1. Office
2. I.Q.A.C.
3. Department of history
4. College notice board

  
Co- Ordinator of the Add on Course

Dept. of History

B. P. Chaliha College, Nagabera

Co-ordinator of the Add on Course  
Dept. of History  
B.P. Chaliha College, Nagabera



SYLLABUS

ADD ON COURSE

COURSE CODE: HIS-AD-01

COURSE NAME: HISTORICAL TOURISM IN NORTHEAST INDIA

UNIT 1: THEORETICAL ASPECTS OF TOURISM

- a. Tourism- concept, meaning, and significance
- b. Different types of tourism

UNIT 2: ANCIENT REMAINS AND IMPORTANT TOURIST PLACES

- a. Ancient remains: Goalpara, Ambari, Tezpur, Deopahar
- b. Dimapur, Khaspur, Maibong
- c. Charaideo, Garhgaon, Rangpur, Sivasagar
- d. Kamakhya temple, Hayagriva Madhava temple, Hajo Poa-Mecca.

UNIT 3: FAIRS AND FESTIVALS OF NORTH-EAST

- a. Bihu, Ali Aye Lrigang, Tai-Buddhist festivals in Assam
- b. Jonbil Mela, Horn bill festival, Ambubachi fair at Kamakhya temple.
- c. Bhaona and Ras celebration in Majuli

\*\*\*\*\*

*Subi* 2/3/2018  
Co-Ordinator of the Add on Course  
Dept. of History  
B.P. Chalia College, Nagamoh.



NOTICE

It is hereby inform to all that the regular classes of the certificate course in Historical Tourism in Northeast India will be held from 01/09/2019 at 2.00 to 3.00 PM. The students are asked to attend the classes regularly.

Date: 04/08/2019

Place: Dept. of History, B.P Chaliha College

*4/8/2019*  
Co- Ordinator of the Add on Course  
Co-Ordinator of the Add on Course  
Dept. of History  
B. P. Chaliha College, Nagarbera  
B. P. Chaliha College, Nagarbera



### REGISTER OF DAILY ATTENDANCE

NAME Add-on Course 2019-20

CLASS	SECTION
ATTENDANCE	

Roll No	NAME	ATTENDANCE																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Gedam Hussain	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Mushtaq Amin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Samuel Hogue	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Asad Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Sukman Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Class Taken by  
 Prob. B. S. Banpurjani  
 Basant Khatun  
 Binny Khatun

No. of Students Present	
No. of Students Absent	
Total	

### & FEE-COLLECTION OF STUDENTS

SCHOOL 05-06-02

MONTH OF Sep - Feb

...20.19-20

Average Daily Attendance  
Percentage of Attendance  
Total No. of Working Days

[illegible]



NOTICE

The final examination of the certificate course in Historical tourism in Northeast India will be held as per the following programme for the September 2019 to February 2020 batch. The students are asked to appear the same positively.

Date	Time	Subject
29/02/2020	2 PM to 3 PM	Theory

Date: 10/02/2020

Place: B. P. Chaliha College

*10/02/20*  
Co-Ordinator, of the Add on Course

Dept. of History  
B. P. Chaliha College, Nagabera  
Co-Ordinator of the Add on Course  
B.P. Chaliha College, Nagabera



**FINAL EXAMINATION**  
**ACADEMIC SESSION- 2019-2020**  
**CERTIFICATE COURSE IN HISTORICAL TOURISM IN NORTH EAST INDIA**  
**PAPER CODE: HIS-AD-01**

**TIME: 3 HOURS**

**FULL MARKS: 60**

**ANSWER THE FOLLOWING QUESTIONS:**

**6×10=60**

1. Discuss the concept of sustainable tourism and its importance.
2. Compare and contrast domestic and international tourism.
3. Explain the cultural and historical significance of Maibong.
4. Explain the historical and cultural importance of Sivasagar.
5. Explain the religious and cultural significance of the Ambubachi fair at Kamakhya temple.
6. Discuss the significance of the Ras celebration in Majuli.



Semester - 2019 - 2020

SL No.	GU Roll No.	Certificate No.	Name of Student	Issue Date	Sign. of Student
1.	UP-181-20-0112	HIS-0004	Saddam Hussain	12-05-20	Saddam Hussain
2.	0124	0005	Muska Amin	12-05-20	Muska Amin
3.	0170	0006	Samiul Haque	12-05-20	Samiul Haque
4.	0036	0007	Azad Ali	12-05-20	Azad Ali
5.	0193	0008	Surman Ali	12-05-2020	Surman Ali





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Surman Ali  
Son/daughter of Eman Ali  
of Village Kachumara N.C. P.O. Kachumara  
Dist. Barpeta has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0019-0020

Enrolment No : HIS-0008

Grade: A

Date.: 12-03-2020

  
Principal B.P. College  
Nagarbera

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.

Head  
Department of History  
B.P.Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Azad Ali  
Son/daughter of Anowar Hussain  
of Village Naitor P.O. Nagarbera  
Dist. Kamrup has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0019-0020

Enrolment No : HIS-0007

Grade: A

Date.: 12-03-2020

  
Principal B.P.C. College  
Nagarbera

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.

Head  
Department of History  
B.P. Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that..... **Sanidul Hoque**  
Son/daughter of..... **Fulchan Ali**  
of Village..... **Tupamari No. 1**..... P.O. **Tupamari**  
Dist. **Kamrup**..... has successfully completed the Six/Three Months  
Certificate Course on..... **Historical Tourism in North-East India**  
(Course Code : **HIS-AD-01**.....) conducted by Department of  
**History**..... **B.P.Chaliha College, Nagarbera, Assam.**

Serial No: **HIS-0019-0020**


Enrolment No : **HIS-0006**

Grade: **A**

Date.: **12-03-2020**

  
Principal  
B.P. Chaliha College  
Nagarbera

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.

Head  
Department of History  
B.P.Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Mustaque Ameen  
Son/daughter of Taiyebur Rahman  
of Village 2 No. Jambari P.O. Jambari  
Dist. Kamrup has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0019-0020


Enrolment No : HIS-0005

Grade: A

Date.: 12-03-2020

  
Principal, B.P.C. College  
Nagarbera

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.  
Head  
Department of History  
B.P.Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that... **Saddam Hussain**.....  
Son/daughter of... **Babur Ali**.....  
of Village... **Natun Badla**..... P.O. **Tupamari**.....  
Dist. **Kamrup**..... has successfully completed the Six/Three Months  
Certificate Course on **Historical Tourism in North-East India**  
(Course Code : **HIS-AD-01**.....) conducted by Department of  
**History**. B.P. Chaliha College, Nagarbera, Assam.

Serial No: **HIS-0019-0020**

Enrolment No : **HIS-0004**

Grade: **A**

Date.: **12-03-2020**

  
Principal, B.P.C. College  
Nagarbera

Principal  
Principal  
B.P. Chaliha College  
Nagarbera



Head of the Dept.  
Head  
Department of History  
B.P. Chaliha College, Nagarbera



Certificate course  
on  
Vermicompost Technology  
Session 2019-2020

By  
Department of Botany  
B.P.Chaliha College, Nagarbera





**B.P. Chaliha College**

**Department of Botany**



**Invites Application for Admission into Add on Course  
On**

**Certificate Course in Vermicompost Technology**

**Important dates**

**Admission open: 07.08.2019**

**Last date of admission: 15.08.2019**

**Course Duration: 6 Months**

**Contact No.: 9435554002**







## উদ্ভিদ বিজ্ঞান বিভাগ DEPARTMENT OF BOTANY

B. P. CHALIHA COLLEGE, NAGARBERA 781 127, KAMRUP, ASSAM

From : Dr. Surya Kalita  
Associate Professor & HOD  
Department of Botany

Ph. No. : 9435554002, 9101809242  
E-mail : suryak1@ymail.com

### Admission Notice

It is hereby announced that the opening of admissions for the Department of Botany's Add-on course, "Certificate Course in Vermicompost Technology" has been started. The course has the following characteristics.

- **Level:** Certificate
- **Stream:** Open
- **Eligibility Criteria:** 10+2
- **Duration:** 6 month
- **Language:** Assamese, English, Hindi
- **Seat Capacity:** 15
- **Fees:** Free
- **Selection/Admission Criteria:** First come, first serve
- **Teaching Mode:** Offline class and demonstration, Hands-on practice, etc.
- **Academic Calendar for the Course:** 2 days a week (1 day theory and 1 day practical)
- **Last date of Application:** 16<sup>th</sup> August, 2019
- **Course coordinator:** Dr. S. Kalita (9101809242)

Interested candidates are encouraged to apply. For further details and enrolment, please contact the course coordinator.

We look forward to your participation.

Date: 7<sup>th</sup> August, 2019

Dr. S. Kalita

HOD

DEPT. OF BOTANY



## CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY

By

Department of Botany

B.P.Chaliha College, Nagarbera

### Course content/Syllabus

**Paper Code: BOT-VT-1012**

### **Vermicompost Technology**

#### **THEORY**

##### **Unit I : Introduction**

**10 Hrs**

Introduction to vermiculture: definition, meaning, history, economic importance, their value in the maintenance of soil structure; role as four R's - reduce, reuse, recycle, and restore; its role in bio-transformation of the residues generated by human activity and production of organic fertilizers. The matter and humus cycle (product, qualities); transformation process in organic matter; Choosing the right worm. Useful species of earthworms.

##### **Unit II : Earthworm Biology and Rearing**

**10 Hrs**

Key to identify the species of earthworms; Biology of *Eisenia fetida*; Taxonomy, Anatomy, physiology and reproduction of *Lumbricidae*; life cycle of *Eisenia fetida*, *Eudrilus eugeniae*; alimentation, fecundity, annual reproducer potential and limit factors (gases, diet, humidity, temperature, P<sup>H</sup>, light, and climatic factors);

##### **Unit III : Vermicompost Technology (Methods and Products)**

**10 Hrs**

Small scale earthworm farming for home gardens- Earthworm compost for home gardens; Conventional commercial composting- Earthworm Composting larger scale, Earthworm Farming (Vermiculture), Extraction (harvest), vermicomposting harvest and processing; Nutritional Composition of Vermicompost for plants, comparison with other fertilizers; Vermiwash collection, composition & use; Enemies of Earthworms, Sickness, and worm's enemies. Frequent problems, how to prevent and fix them.



## PRACTICAL

18 Hrs

1. Study of systematic position, habits, habitat & external characters of *Eisenia fetida* & *Eudrilus eugeniae*.
2. Study of vermiculture, vermiwash & vermicompost equipment, devices.
3. Preparation of vermibeds, maintenance of vermicompost & climatic conditions.
4. Harvesting, packaging, transport, and storage of vermicompost and separation of life stages
5. Study of verms diseases & enemies.
6. Study the effects of vermicompost & vermiwash on any two short-duration crop plants

## REFERENCE TEXTBOOKS

1. Bhatt, J.V. and Khambata, S.R. (1959) "Role of Earthworms in Agriculture" Indian Council of Agricultural Research, New Delhi.
2. Dash, M.C., Senapati, B.K., Mishra, P.C. (1980) "Vermis and Vermicomposting" Proceedings of the National Seminar on Organic Waste Utilization and Vermicomposting.
3. Dec. 5-8, 1984, (Part B), School of Life Sciences, Sambalpur University, Jyoti Vihar, Orissa.
4. Edwards, C.A. and Lofty, J.R. (1977) "Biology of Earthworms" Chapman and Hall Ltd., London.
5. Lee, K.E. (1985) "Earthworms: Their Ecology and Relationship with Soils and Land Use" Academic Press, Sydney.
6. Kevin, A. and Lee, K.E. (1989) "Earthworm for Gardeners and Fisherman" (CSIRO, Australia, Division of Soils).
7. Rahudakar V.B. (2004). Gandul Khatashivay Naisargeek Paryay, Atul Book Agency, Pune.
8. Satchel, J.E. (1983) "Earthworm Ecology" Chapman Hall, London.
9. Wallwork, J.A. (1983) "Earthworm Biology" Edward Arnold (Publishers) Ltd. London.
10. Mary Violet Christy, A. (2008) "Vermitechnology" MPJ Publishers, Chennai, India.



The Month of \_\_\_\_\_ 2019 - 2020

CLASS \_\_\_\_\_ SEC \_\_\_\_\_

SUBJECT Uddes Course

[illegible]



Notice

It is hereby notified that the examination for Add-on Course – “Certificate course in Vermicompost Technology” will be held as per the following schedule:

Date	Paper	Time
09/03/2020	Theory	12.30-3.00 PM
10/03/2020	Practical	10 AM- 1.00 PM

*Sunya Kalita*

Dr. S. Kalita

HOD

DEPT. OF BOTANY

Date: 01/03/2020



**Final Examination, 2020**  
**Certificate Course in Vermicompost Technology**  
**Paper: BOT-VT-1012**

**Time: 3 Hours**

**Full Marks: 60**

**Answer the following questions:**

**6×10=60**

1. Describe the life cycle of earthworms with suitable diagrams.
2. Briefly describe the application of Vermicompost in sustainable agriculture.
3. Briefly describe the importance of biofertilizers in modern agriculture.
4. Give an account of the measures on pest and disease of earthworm.
5. Briefly outline the preparation of the vermi-bed with suitable diagrams.
6. Write the classification of earthworms.

\*\*\*\*\*



Add-on Course, 2019-20

"Certificate Course in Vermicompost Technology"

Attendance sheet (Theory)

Date:- 9/03/2020

Sl. No.	Roll No.	Signature	Contact No.	Remark
1	CE-BOT-19-001	Dewan Tahmina	6001876391	
2	002	Rofika Ahmed	6002268572	
3	003	Elina Nastein	6002500922	
4	004	Denika Azhd	7896223459	
5	005	Jahir Hussain	6900569901	
6	006	Saleh Kur Rahman	8638346868	
7	007	Rehema Akkara		
8	008	Aysha Siddika		
9	009	Moromi Begum		
10	010	Mohibul Islam.		
11	011	Wahida Hassan		



ADD-ON COURSE, 2019-20

ATTENDANCE SHEET

(PRACTICAL)

DATE: 10/3/2020

Sl. No.	Roll No.	Signature	Contact No.	Remarks
1	CE-BOT-19-001	Dewan Tahmina Ahmed	6001876391	
2	002	Rafika Ahmed	6002268572	
3	003	Elina Nasrin	6002500922	
4	004	Perifa Azad	7896223459	
5	005	Jakin Hussain	6900569901	
6	006	Sadi'kur Rahman	863896868	
7	007	Rehena Aktara		
8	008	Aysha Siddika		
9	009	Moromi Begum		
10	010	Mohibul Islam.		
11	011	Wahida Hassan		



Certificate Issuing Record for Add-on Course "Vermicompost Technology, Department of Botany, BPEC, Gurgaon  
Session: 2018-2019

SL NO	CE Roll Nos	G.U. Roll Nos	Name of Students	Semester	Certificate Serial Nos	Signature	Remarks
1	CE-BOT-18-001	VS-181-003-0031	Jugasmite Kalita	1st Sem	No.BPEC/Cert/ADD/2018-19-001	Jugasmite Kalita	
2	002	0014	Chhan Kumar Kalita	-do-	No.BPEC/Cert/ADD/2018-19-002	Chhan Kumar Kalita	
3	003	0029	Jinti Kalita	-do-	No.BPEC/Cert/ADD/2018-19-003	Jinti Kalita	
4	004	0038	Montaz Ali	-do-	No.BPEC/Cert/ADD/2018-19-004	Montaz Ali	
5	005	0020	Habiba Nargish	-do-	No.BPEC/Cert/ADD/2018-19-005	Habiba Nargish	
6	006	0017	Eliza Ahmed	-do-	No.BPEC/Cert/ADD/2018-19-006	Eliza Ahmed	
7	007	0037	Monjila Khatun	-do-	No.BPEC/Cert/ADD/2018-19-007	Monjila Khatun	
8	008	0053	Rajina Sultana	-do-	No.BPEC/Cert/ADD/2018-19-008	Rajina Sultana	
9	009	0067	Sufia Rahman	-do-	No.BPEC/Cert/ADD/2018-19-009	Sufia Rahman	

Session: 2019-2020

10	CE-BOT-19-001	VS-191-003-0013	Dewan Tahmina Ahmad	1st Sem	No.BPEC/Cert/ADD/2019-20-001	Dewan Tahmina Ahmad	
11	002	0033	Rofika Ahmed	-do-	No.BPEC/Cert/ADD/2019-20-002	Rofika Ahmed	
12	003	0014	Elina Nostin	-do-	No.BPEC/Cert/ADD/2019-20-003	Elina Nostin	
13	004	0021	Jehifa ASad	-do-	No.BPEC/Cert/ADD/2019-20-004	Jehifa ASad	
14	005	0017	Jakir Hussain	-do-	No.BPEC/Cert/ADD/2019-20-005	Jakir Hussain	
15	006	0038	Sadique Rahman	-do-	No.BPEC/Cert/ADD/2019-20-006	Sadique Rahman	
16	007	0031	Rehana Aktara	-do-	No.BPEC/Cert/ADD/2019-20-007	Rehana Aktara	
17	008	0006	Aysa Siddika	-do-	No.BPEC/Cert/ADD/2019-20-008	Aysa Siddika	
18	009	0026	Moromi Begum	-do-	No.BPEC/Cert/ADD/2019-20-009	Moromi Begum	
19	0010	0023	Mahibul Islam	-do-	No.BPEC/Cert/ADD/2019-20-010	Mahibul Islam	
20	0011	0044	Wahida Hassan	-do-	No.BPEC/Cert/ADD/2019-20-011	Wahida Hassan	



No.BPCC/Certi/Add/2019-20 - 004



# Department of Botany

B.P.Chaliha College, Nagarbhera

Kamrup (Assam)

## Certificate of Completion

This is to certify that Dewan Tahmina Ahmad bearing Enrollment No. CE-BOT-19-001 has successfully completed **Certificate Course in Vermicompost Technology ( Six Months )** in the Session 2019-2020 from Department of Botany, B.P.Chaliha College, Nagarbhera and has been placed in grade 'A'

We wish him/her all success in life.

*Sunja Kalita*

Head / Coordinator



*P. P. Chaliha*

Principal  
B.P. Chaliha College  
Nagarbhera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%



No.BPCC/Certi/Add/2019-20 - 005



# Department of Botany

**B.P.Chaliha College, Nagarkerbera**

**Kamrup (Assam)**

## Certificate of Completion

This is to certify that Refika Ahmed bearing Enrollment No. CE-BOT-19-002 has successfully completed **Certificate Course in Vermicompost Technology ( Six Months )** in the Session 2019-2020 from Department of Botany, B.P.Chaliha College, Nagarkerbera and has been placed in grade 'B'

We wish him/her all success in life.

Smy Kalita

Head / Coordinator

Asst. Prof. in Botany  
Dept. of Botany  
B.P.Chaliha College

B. P. Chaliha

Principal

Principal  
B.P. Chaliha College  
Nagarkerbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%



No.BPCC/Cert/Add/2019-20 -001



# Department of Botany

**B.P.Chaliha College, Nagorbera  
Kamrup (Assam)**

## Certificate of Completion

This is to certify that Sadikur Rahman bearing Enrollment No. CE.BOT-19-006 has successfully completed **Certificate Course in Vermicompost Technology ( Six Months )** in the Session 2019-2020 from Department of Botany, B.P.Chaliha College, Nagorbera and has been placed in grade 'B'

We wish him/her all success in life.

*Sunay Kalita*

Head / Coordinator



*B.P. Panda*

Principal

Principal  
B.P. Chaliha College  
Nagorbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%



No.BPCC/Cert/Add/2019-20 - 003



# Department of Botany

**B.P.Chaliha College, Nagarkerbera**

**Kamrup (Assam)**

## Certificate of Completion

This is to certify that Jerifa Azad bearing Enrollment No. CE-BOT-19-004 has successfully completed **Certificate Course in Vermicompost Technology ( Six Months )** in the Session 2019-2020 from Department of Botany, B.P.Chaliha College, Nagarkerbera and has been placed in grade 'B'.

We wish him/her all success in life.

Amiya Kalita  
Head / Coordinator  
Assoc. Prof.  
Dept of Botany  
B.P. Chaliha College

B.B. Deka  
Principal  
Principal  
B.P. Chaliha College  
Nagarkerbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%



No.BPCC/Cert/Add/2019-20 - 004



# Department of Botany

**B.P.Chaliha College, Nagarbera**

**Kamrup (Assam)**

## Certificate of Completion

This is to certify that Elina Nasrin bearing Enrollment No. CE-BOT-19-003 has successfully completed **Certificate Course in Vermicompost Technology ( Six Months )** in the Session.....2019-2020..... from Department of Botany, B.P.Chaliha College, Nagarbera and has been placed in grade.....B.....

We wish him/her all success in life.

*Amiya Kalita*

Head / Coordinator

Associate Professor & HOD  
Dept of Botany  
B.P. Chaliha College

*B. S. Panda*

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%



No.BPCC/Cert/Adm/2019-20 - 002



# Department of Botany

B.P.Chaliha College, Nagaberha

Kamrup (Assam)

## Certificate of Completion

This is to certify that Jakir Hussain bearing Enrollment No. CE-BOT-19-005 has successfully completed **Certificate Course in Vermicompost Technology (Six Months)** in the Session 2019-2020 from Department of Botany, B.P.Chaliha College, Nagaberha and has been placed in grade B.

We wish him/her all success in life.

Amiya Kalita

Head / Coordinator

Assoc. Prof. & HOD  
Dept. of Botany  
B.P. Chaliha College  
Nagaberha

B.B. Paule

Principal

Principal  
B.P. Chaliha College  
Nagaberha

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D=50% - 59%, E=40% - 49%



Certificate course  
on  
Human Right Education  
Session 2021-2022

By  
Department of Political Science  
B.P.Chaliha College, Nagarbera



Ref. PC/Psd/ /HRE/2014-15

Date: 22/8/14

To  
The Principal,  
B.P. Chaliha College, Nagarbera

Sub: Introduction Certificate Course on Human Rights Education from  
the session 2014-15

Sir,

With reference to the subject cited above I have the honour to forward herewith the abstract of the resolution adopted in the Departmental Meeting held on 26-06-2014 regarding introduction of UGC sponsored Career Oriented Certificate course of 6 (six) months duration and Undergraduate Course on Human Rights Education of three years duration from the session 2014-15. In this regard necessary syllabus and formalities have been completed.

This is for your kind information and necessary action.

Thanking you

Yours faithfully

(Prof. Abdul Hakim)

Head

Dept of Political Science

B.P.Chaliha College College

Associate Professor

&

Head of The Dept.

Dept of Political Science

B.P.Chaliha College, Nagarbera

Allowed  
P.B. Chaliha  
22/8/14

Principal  
B.P. Chaliha College  
Nagarbera





DEPARTMENT OF  
**POLITICAL SCIENCE**  
BIMALA PRASAD CHALIHA COLLEGE, NAGARBERA  
P.O. Nagarbera  
Dist. Kamrup, State : Assam, India  
Pin : 781127  
Estd. 1972

Memo No. ....

Date .....

### **Admission Notice**

#### ***Certificate Course on Human Right Education***

*This is information to all concerned that the admission for the 'Certificate course on Human Right Education' for the academic year 2021-22 will commence on and from 2nd August, 2021. Interested students are asked to meet the office of the Department of Political Science.*

HoD

Department of Political Science  
B. P. Chaliha College

ASSAM  
23/08/2021  
1  
Dep  
B. P. Chaliha College, Nagarbera



**Year Wise List of Students**  
**Batch: 2021-22(Passed Out)**

**Corse Name: Certificate course on Human Rights Education**

<b>Sl No</b>	<b>Enrolment No</b>	<b>Name of the Student</b>	<b>Status</b>	<b>Remarks</b>
1	CE-HR-21-0001	Asma Khatun	Completed	
2	CE-HR-21-0002	David Medhi	Completed	
3	CE-HR-21-0003	Dhitasri Talukdar	Completed	
4	CE-HR-21-0004	Gargi Medhi	Completed	
5	CE-HR-21-0005	Hriday Kalita	Completed	
6	CE-HR-21-0006	Jatin Das	Completed	
7	CE-HR-21-0007	Kangkan Kumar Das	Completed	
8	CE-HR-21-0008	Najar Ali	Drop out	
9	CE-HR-21-0009	Pinki Das	Completed	
10	CE-HR-21-0010	Pratiksha Kalita	Completed	
11	CE-HR-21-0011	Priyanka Paul	Completed	
12	CE-HR-21-0012	Rakibul Talukdar	Completed	
13	CE-HR-21-0013	Runa Parbin	Completed	
14	CE-HR-21-0014	Shaiz Uddin	Completed	
15	CE-HR-21-0015	Trishnamoni Saud	Completed	

(Noor Alam)  
HoD, Dept. of Political Science



## Attendance

[illegible]

Register of Daily Attendance													& Fee-Collection of Students																											
NAME..... <u>HUMAN RIGHTS EDUCATION</u>													SCHOOL.....																											
CLASS.....													MONTH OF..... <u>November</u> .....20 <u>21-22</u>																											
ATTENDANCE													FEES ETC.																											
Roll No.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	24th of the month	Amount Paid	Amount Received	Tuition	Library	Other	Total	Total Amount Payable
01	Aasma Khanum	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
02	David Mochie	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
03	Ravindra Tarkhad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
04	Ganga Mochie	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
05	Hriday Khatia	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
06	Datta Das	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
07	Kangkanus. Dev	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
08	Chao Ali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
09	Pinko Das	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
10	Pantikatan Kali	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
11	Priyanka Jain	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
12	Ravindra Tarkhad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
13	Rupa Paskin	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
14	Shera Vaddan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								
15	Tushnamani Se	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/								

Final Exam held on \_\_\_\_\_



## Examination Notice



DEPARTMENT OF  
**POLITICAL SCIENCE**  
BIMALA PRASAD CHALIHA COLLEGE, NAGARBERA  
P.O. Nagarbera  
Dist. Kamrup, State : Assam, India  
Pin : 781127  
Estd. 1972

Memo No. ....

Date : .....

### Examination Notice

#### *Certificate Course on Human Right Education*

This is information to all concerned that the 'Certificate course on Human Right Education' examination will be held on 15<sup>th</sup> March (Tuesday), 2022.

HoD

Department of Political Science  
B. P. Chaliha College

Associate Professor

&  
Head of the Dept.  
Department of Political Science  
B.P. Chaliha College, Nagarbera



**2021 (Exam held in March, 2022)**  
**(Certificate Course on Human Rights Education)**  
**Paper: PSC-HR-001: (Human Rights: National and International Perspectives)**

**Time: 2 Hours**

**Marks: 60**

Answer any Five of the following questions:

12x5=60

1. What is Rights? Why Human rights are important? Discuss.
2. Discuss the Growth and Evolution of Human Rights in India
3. What are the various generation of Human Rights. Discuss.
4. Critically Evaluate the Marxian Approach of Human Rights.
5. Write briefly on International Committee of the Red Cross.
6. Critically evaluate the role of UNO in protecting Human Rights.
7. Write an essay on Human Rights Council.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX



## Certificate Issue Register

Sl No	Name of the Learner	Date of Admission	Education Qualification	Grade obtained	Enrollment no
1	Asma Khanum	02/08/21	H.S.	A+	2101
2	David Medhi	02/08/21	H.S.	A+	2102
3	Dhritashri Talukdar	03/08/21	H.S.	A	2103
4	Gargi Medhi	03/08/21	H.S.	A	2104
5	Hriday Kalita	03/08/21	H.S.	B+	2105
6	Jatin Das	03/08/21	H.S.	B+	2106
7	Kaanghan Das	03/08/21	H.S.	A	2107
8	Nazar Ali	03/08/21	H.S.	<del>A</del>	2108
9	Pinki Das	04/08/21	H.S.	B+	2109
10	Pratiksha Kalita	04/08/21	H.S.	A	2110
11	Priyanka Paul	04/08/21	H.S.	A	2111
12	Rakibul Talukdar	05/08/21	H.S.	B+	2112
13	Runa Parshin	05/08/21	H.S.	A	2113
14	Shauiz Uddin	05/08/21	H.S.	B	2114
15	Trishnamoni Soud	09/08/21	H.S.	B	2115



Six Month Certificate Course

on

Assamese DTP

Session 2019-2020

By

Department of Assamese

B.P.Chaliha College, Nagarbera



Department of Assamese  
**Bimala Prasad Chaliha College, Nagarbera**



Dist : Kamrup(Assam) :: Pin-781127


অসমীয়া বিভাগ  
বিমলা প্রসাদ চলিহা মহাবিদ্যালয়, নগৰবেৰা  
জিলা : কামৰূপ (অসম) :: পিন - ৭৮১১২৭

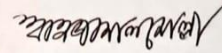
Ref.....

Date...03/08/2019

## জাননী

ইয়াৰ দ্বাৰা বিমলা প্রসাদ চলিহা মহাবিদ্যালয়ৰ সমূহ ছাত্র-ছাত্রীৰ  
জ্ঞাতার্থে জনোৱা যায় যে চলিত বৰ্ষৰ পৰা অসমীয়া বিভাগে মহাবিদ্যালয়ৰ  
ছাত্র-ছাত্রীসকলক অসমীয়া ডি টি পিৰ চাৰ্টিফিকেট ক'ৰ্স প্রদানৰ অৰ্থে  
নামভৰ্তিৰ পত্ৰিয়া আৰম্ভ কৰিছে। এই পাঠ্যক্ৰমৰ বাবে আগ্ৰহী ছাত্র-  
ছাত্রীসকলক বিভাগৰ সৈতে যোগাযোগ কৰিবলৈ জনোৱা হ'ল। নামভৰ্তিৰ  
অন্তিম তাৰিখ ১৫.০৮.২০১৯।

  
(নগেন্দ্ৰনাৰায়ণ দেৱান)  
পাঠ্যক্ৰম সমন্বয়ক

  
(শ্বাহজামাল মোক্কা)  
বিভাগীয় মুৰব্বী

Head  
Department of Assamese  
Bimala Prasad Chaliha College, Nagarbera



Department of Assamese  
**Bimala Prasad Chaliha College, Nagarbera**

Dist : Kamrup(Assam) :: Pin-781127



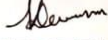
অসমীয়া বিভাগ  
বিমলা প্রসাদ চলিহা মহাবিদ্যালয়, নগৰবেৰা  
জিলা : কামৰূপ (অসম) :: পিন - ৭৮১১২৭

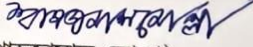
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Date. 20/01/2020

## জাননী

ইয়াৰ দ্বাৰা বিমলা প্রসাদ চলিহা মহাবিদ্যালয়ৰ অসমীয়া ডি টি পি পাঠ্যক্ৰমৰ ছাত্ৰ-ছাত্ৰীসকলক জনোৱা যায় যে অহা ১.০২.২০২০ তাৰিখে পাঠ্যক্ৰমৰ চূড়ান্ত পৰীক্ষা অনুষ্ঠিত হ'ব। পৰীক্ষাৰ অৱতীৰ্ণ হ'বলগীয়া ছাত্ৰ-ছাত্ৰীসকলক পুৱা ১০ বজাত কম্পিউটাৰ বিজ্ঞান বিভাগৰ শ্ৰেণীকোঠাত উপস্থিত হ'বলৈ জনোৱা হ'ল।

  
(নগেন্দ্ৰনাৰায়ণ দেৱান)  
পাঠ্যক্ৰম সমন্বয়ক

  
(শাহজামাল মোল্লা)  
মুৰব্বী  
Head  
Department of Assamese  
Bimala Prasad Chaliha College, Nagarbera



**Certificate Course on Assamese DTP**

**Department of Assamese, B. P. Chaliha College, Nagarbera**

(Objectives: This certificate course will help the students to make a better knowledge on Assamese DTP and they will be able to get a job in this field.)

Total number of classes: 40

Total Marks: 100

**Unit-1:** Introduction of Computer Software and Application of Assamese Language

(PageMaker, Microsoft Word, Microsoft power point)(**Theory**)

**Unit-2:** Introduction of Assamese Script Software

(Ramdhenu, Winlipi, Rodali, Jahnobi etc.)(**Theory**)

**Unit-3:** Introduction of File Opening and Saving.

Concept of Assamese font and typing.(**Practical**)

**Unit-4:** Typing and Its Related Technical Aspects

(Page linking, Subscript, Superscript, Numbering, Bold, Size Increasing, Reading, Different Size of Pages, Page Numbering, Page adding, Removing etc.)(**Practical**)

**Reference Book:**

1. Dr. Dinesh Chandra Goswami (Ed.): Bigyan Lekhak Hatputhi, Assam Book Hive.
2. Dr. Gitirekha Bhuyan: Byabasarik Asomiya, Assam Book Trust, Guwahati
3. Dr. Bindu Bhushan Bora: Asomiya Bhasha Shikharur Hatputhi, Jagaran Sahitya Prakashan, Guwahati
4. Santanu Kaushik Barua: Lekhak Sangbadikar Guide, Guwahati
5. Er. Soumya Ranjan Behera: Computer Application, B K Publication Private Limited.



**Examination of Add-on Course  
Assamese DTP  
Session- 2019-20**

**Full marks = 40+60 =100  
Time = 1.5+1 hours**

**Part- I (Theory)**

1/ Short question.

3x5 = 15

- (a) What is the full form of DTP? Mention any two name of Assamese DTP software. (DTPৰ সম্পূৰ্ণ অৰ্থ কি? দুটা অসমীয়া ডিটিপি ছফ্টৱেৰৰ নাম উল্লেখ কৰা।)
- (b) What is the difference between 'Save' and 'Save as'? ('Save' আৰু 'Save as' ৰ মাজৰ পাৰ্থক্য কি?)
- (c) How to bold a particular word in PageMaker file with geetanjali font? (পেজমেকাৰ ফাইলত গীতাঞ্জলি ফণ্ট ব্যৱহাৰ কৰি এটা নিৰ্দিষ্ট শব্দ কিদৰে বোল্ড কৰা হয়?)
- (d) Mention a name of input device. What is the function of 'tab' key in Assamese typing? (এটা ইনপুট ডিভাইচৰ নাম উল্লেখ কৰা। অসমীয়া টাইপিঙত 'tab' keyৰ কাম কি?)
- (e) What is the full form of MS-word? How to save a MS-word file? (MS-wordৰ সম্পূৰ্ণ অৰ্থ কি? MS-wordৰ ফাইল এটা কেনেকৈ কৰিব পাৰি?)

2/ Answer the following questions.

5x5 = 25

- (a) What is input and output device? Give example. (ইনপুট আৰু আউটপুট ডিভাইছ কি? উদাহৰণ দিয়া।)
- (b) Why used 'ctrl+shift+j' in Assamese DTP? (অসমীয়া ডিটিপি 'ctrl+shift+j' কিয় ব্যৱহাৰ কৰা হয়?)
- (c) Write a descriptive note on the types of software. (ছফ্টৱেৰৰ প্ৰকাৰ সম্পৰ্কে চমুকৈ লিখা।)
- (d) Write a short note on MS-Word. (MS-Word সম্পৰ্কে চমুকৈ লিখা।)
- (e) What is the difference among geetanjalilight, geetanjalibold, geetanjalilip and geetanjalilipbold? (geetanjalilight, geetanjalibold, geetanjalilip আৰু geetanjalilipbold ৰ মাজৰ পাৰ্থক্য লিখা।)

**Part- II (Practical)**

Type the article with following the instructions.

60

১. শিৰোনামৰ চাইজ ২০ কৰি বোল্ড কৰিবা।
২. শিৰোনামৰ তলত সোঁফালে নিজৰ নাম লিখিবা।
৩. আখৰৰ চাইজ ১৪ ৰাখিবা।
৪. প্ৰতিটো পেজৰ মাজত লিংক ৰখাটো বাঞ্ছনীয়।



## লোকসংস্কৃতি

লোক মানে মানুহ। লোকসমাজৰ সংস্কৃতিয়েই লোকসংস্কৃতি। লোকসমাজ বোলাতে ইয়াত চহা-পৰম্পৰাবাদী সমাজখনক বুজোৱা হৈছে। ইংৰাজী Folklore পদটিৰ পৰিভাষাই অসমীয়া লোকসংস্কৃতি। লোকসংস্কৃতিৰ লোক পদটোৰ ঠাইত কিছুমান পণ্ডিতে গণ বা জন আদি পদো ব্যৱহাৰ কৰিছে। লোকসংস্কৃতি পৰিভাষাটো বিভিন্ন জনে বিভিন্ন ধৰণে ব্যাখ্যা কৰিছে। লোকসংস্কৃতিত লোকসমাজৰ চিন্তা-দৰ্শন, হাঁহি-অশ্ৰু, প্ৰেম-প্ৰীতি, বিদ্বেষ-বিদ্ৰোহ, জন্মগত সহজাত প্ৰবৃত্তি, ৰীতি-নীতি, আচাৰ-ব্যৱহাৰ, কলা-কৌশল ইত্যাদি আলোচনা কৰা হয়। নাট-নৃত্য আনকি লোকশিল্পৰ স্পষ্ট আভাস লোকসংস্কৃতিয়ে দাঙি ধৰে। ঊনবিংশ শতিকাত ইংলেণ্ডৰ পুৰাতত্ত্ববিদ আৰু জাৰ্মানৰ ভাষাতত্ত্ববিদসকলে নিম্ন শ্ৰেণীৰ লোকৰ আচাৰ-ব্যৱহাৰাদি নিবিড়ভাৱে বিচাৰ বিশ্লেষণ কৰিবলৈ আৰম্ভ কৰাৰ লগে লগে অধ্যয়নৰ নতুন ক্ষেত্ৰ ৰূপে লোকবিদ্যাই সমাদৰ লাভ কৰিবলৈ আৰম্ভ কৰে। খ্ৰীঃ ১৮১২ চনত জাৰ্মান ভ্ৰাতৃদ্বয় জেকব গ্ৰিম আৰু উইলিয়াম জেকবে জাৰ্মান দেশৰ লোককথা আৰু পুৰাবৃত্তবাজি প্ৰকাশ কৰিবলৈ লয় (Kinder-und-Hausmarchen or the Household tales)। জাৰ্মান দেশৰ সেই লোককথা আৰু পুৰাবৃত্ত বুজাবৰ বাবে গ্ৰিম ভ্ৰাতৃদ্বয়ে Volks kunde পদটো ব্যৱহাৰ কৰিছিল। Volkৰ অৰ্থ লোক (Flok) আৰু Skundeৰ অৰ্থ অভিজ্ঞতা।

কোনো এটা জাতিৰ আদিম অৱস্থাৰ পৰা সভ্য স্তৰলৈকে আঁত নিচিগাকৈ চলি অহা জনশ্ৰুতিয়ে হয় লোক সাহিত্য। ই গদ্য আৰু গীত দুয়ো ৰূপতেই যুগ যুগ ধৰি সমাজৰ মুখে মুখে সৃষ্টি আৰু সংৰক্ষিত। ধৰ্ম অনুষ্ঠান, পূজা-পাতল, লোকবিশ্বাস, নিয়ম-কানুন, সাধু-উপাখ্যান, প্ৰকৃতিৰ ব্যাখ্যা, নৃত্য-নাট্য, অভিনয়, ক্ৰীড়া পুৰা কাহিনী, কৌতুক এই সকলোবোৰৰ সমাহাৰত লোকসংস্কৃতি গঢ় লৈ উঠে।

Jonas Balysৰ মতে লোকবিদ্যা আদিম আৰু সভ্য জনসাধাৰণৰ পৰম্পৰাগত সৃষ্টি। জনবিশ্বাস, আচাৰ-ব্যৱহাৰ, ৰীতি-নীতি, খেলা-ধূলা, নাচন-কানন, পৰিৱেশ্য কলাৰীতি আদি ইয়াৰ সমল বা উপাদান। লোকবিদ্যা কেৱল লোকবিজ্ঞানেই নহয়, বৰং ই পৰম্পৰাগত লোকবিজ্ঞানহে (Traditional Folk Science)।

উইলিয়াম আৰু বেচকমৰ মতে নৃতাত্ত্বিক দৃষ্টিভঙ্গীৰ ফলৰ পৰা লোকবিদ্যা পদটোৱে পুৰাবৃত্ত, জনশ্ৰুতি, লোক-কাহিনী, লোকোক্তি, প্ৰবচন, যোজনা-ফকৰা-দৃষ্টান্ত, সাঁথৰ, কবিতা, গীত আৰু অনান্য কলাত্মক অভিব্যক্তিক ইঙ্গিত কৰে। অন্য প্ৰকাৰে লোকবিদ্যাক শাব্দিক আৰু বাচিক কলাও বুলিব পাৰি। ইংৰাজী Folkloreৰ সংজ্ঞা অভিধানত এনেদৰে পোৱা যায়— The Traditional beliefs, legends or stories passed by word of mouth within a society। লোকসংস্কৃতিৰ অধ্যয়নেই হ'ল লোকসংস্কৃতি বিজ্ঞান— Folkloristic is the formal academic discipline devoted to the study of Folklore। লোকসংস্কৃতি বিজ্ঞান শব্দটো ঊনবিংশ শতিকাত জাৰ্মান লোকসংস্কৃতিবিদে ব্যৱহাৰ কৰে। লোকসংস্কৃতিবিদ ডাণ্ডিছে লোক-সংস্কৃতিক বৈজ্ঞানিক বোধাৱয়ন (Scientific Appreciation) বুলি কৈছে।

Folk বা লোকৰ গুৰুত্বপূৰ্ণ দিশসমূহ হৈছে— অতীতমুখী, যাদু-মন্ত্ৰত আশ্ৰয়ী, কিছুমান পৰম্পৰাত বিশ্বাসী, হস্তশিল্প বা সামগ্ৰীত গুৰুত্ব প্ৰদান কৰা, কৃষি বা হস্তশিল্পত নিৰ্ভৰশীল, প্ৰায়ে নিৰক্ষৰ, মৌখিক পৰম্পৰাত বিশ্বাসী আৰু অঞ্চল বিশেষত সমাজ পাতি বাস কৰা লোককুপ্তিত চহকী লোক। এনে ধৰণে জীৱন-যাপন কৰি থকা কোনো এটা নৃগোষ্ঠীয় বা সম্প্ৰদায়ৰ সামগ্ৰিক জীৱন পদ্ধতিৰ নামেই লোকসংস্কৃতি; যিয়ে ন্যূনতম এটা উমৈহতীয়া উপাদানৰ অংশীদাৰ কোনো এক জনসমাজকেই বুজায়— যি উমৈহতীয়া ভাষা, ধৰ্ম, ব্যৱসায় আদিয়ে জনগোষ্ঠীটোৰ মাজত সম্পৰ্ক ৰক্ষা কৰিব পাৰে। অৰ্থাৎ ৰাজনৈতিকভাৱে পৰিচিহ্নিত উন্নত সাংস্কৃতিক অঞ্চলত বসবাস কৰি অহা অথচ ভূ-সংস্থান, ভৌগোলিক পৰিৱেশ, ধৰ্ম, কথিত ভাষা, অৰ্থনীতি আৰু প্ৰজাতিৰ ফলৰ পৰা চহকী হৈ থকা জনসমষ্টিয়েই Folk বা লোক। আৰু Loreৰ অৰ্থ জনসাধাৰণৰ কৃতি, তেওঁলোকৰ আচাৰ-ব্যৱহাৰ, পৰম্পৰাগত জ্ঞান অভিজ্ঞতা।



### & FEE-COLLECTION OF STUDENTS

NAME..... Arjunee DTP

CLASS.....SECTION.....

[illegible]

### & FEE-COLLECTION OF STUDENTS

SCHOOL.....

MONTH OF		2019		20	
16/12/19		17/12/19		18/12/19	
19/12/19		20/12/19		21/12/19	
22/12/19		23/12/19		24/12/19	
25/12/19		26/12/19		27/12/19	
28/12/19		29/12/19		30/12/19	
31/12/19		1/1/20		2/1/20	
3/1/20		4/1/20		5/1/20	
6/1/20		7/1/20		8/1/20	
9/1/20		10/1/20		11/1/20	
12/1/20		13/1/20		14/1/20	
15/1/20		16/1/20		17/1/20	
18/1/20		19/1/20		20/1/20	
21/1/20		22/1/20		23/1/20	
24/1/20		25/1/20		26/1/20	
27/1/20		28/1/20		29/1/20	
30/1/20		31/1/20		1/2/20	
2/2/20		3/2/20		4/2/20	
5/2/20		6/2/20		7/2/20	
8/2/20		9/2/20		10/2/20	
11/2/20		12/2/20		13/2/20	
14/2/20		15/2/20		16/2/20	
17/2/20		18/2/20		19/2/20	
20/2/20		21/2/20		22/2/20	
23/2/20		24/2/20		25/2/20	
26/2/20		27/2/20		28/2/20	
29/2/20		30/2/20		31/2/20	
1/3/20		2/3/20		3/3/20	
4/3/20		5/3/20		6/3/20	
7/3/20		8/3/20		9/3/20	
10/3/20		11/3/20		12/3/20	
13/3/20		14/3/20		15/3/20	
16/3/20		17/3/20		18/3/20	
19/3/20		20/3/20		21/3/20	
22/3/20		23/3/20		24/3/20	
25/3/20		26/3/20		27/3/20	
28/3/20		29/3/20		30/3/20	
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6/5/20		7/5/20		8/5/20	
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### REGISTER OF DAILY ATTENDANCE

NAME.....

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### & FEE-COLLECTION OF STUDENTS

SCHOOL.....

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Add-on courseAssamese DTP

Certificate issue signature

Session - 2019-20

S/NO	Name of the Student	Roll NOS	Educational Qualifier	Date of Admission	Signature (Certificate issue)
1	Ankuma Das.	CE-ASS-19-0001	HS	15-08-2019	Ankuma Das
2	Dimpy Kaur	CE-ASS-19-0002	HS	15-08-2019	Dimpy Kaur
3	Pinki Das.	CE-ASS-19-0003	HS	15-08-2019	Pinki Das
4	Oliza Parbin	CE-ASS-19-0004	HS	15-08-2019	Oliza Parbin
5	Junuma Khatun	CE-ASS-19-0005	HS	15-08-2019	Junuma Khatun
6	Anima Khatun	CE-ASS-19-0006	HS	15-08-2019	Anima Khatun
7	Bhanita Das.	CE-ASS-19-0007	HS	15-08-2019	Bhanita Das
8	Grarima Medhi	CE-ASS-19-0008	HS	15-08-2019	Grarima Medhi
9	Forida Khatun	CE-ASS-19-0009	HS	15-08-2019	Forida Khatun
10	Pinki Das	CE-ASS-19-0010	HS	15-08-2019	Pinki Das
11	Mayarani Das.	CE-ASS-19-0011	HS	15-08-2019	Mayarani Das
12	Justi Das.	CE-ASS-19-0012	HS	15-08-2019	Justi Das
13	Zobna Vanu	CE-ASS-19-0013	HS	15-08-2019	Pinki Das.
14	Mong Kalita	CE-ASS-19-0014	HS	15-08-2019	Mong Kalita
15	Helmina Ahmed	CE-ASS-19-0015	HS	15-08-2019	Helmina Ahmed
16	Prasanjit Das.	CE-ASS-19-0016	HS	15-08-2019	Prasanjit Das.
17	Sikhamoni Das.	CE-ASS-19-0017	HS	15-08-2019	Sikhamoni Das
18	Shohidul Islam	CE-ASS-19-0018	HS	15-08-2019	Shohidul Islam
19	Marijina Khatun	CE-ASS-19-0019	HS	15-08-2019	Marijina Khatun
20	Nur Forida Ahmed	CE-ASS-19-0020	HS	15-08-2019	Nur Forida Ahmed
21	Marami Ahmed	CE-ASS-19-0021	HS	15-08-2019	Marami Ahmed
22	Azida Akter	CE-ASS-19-0022	HS	15-08-2019	Azida Akter
23	Hafiza Begum	CE-ASS-19-0023	HS	15-08-2019	Hafiza Begum
24	Murlima Begum	CE-ASS-19-0024	HS	15-08-2019	Murlima Begum
25	Rezaul Hoque	CE-ASS-19-0025	HS	15-08-2019	Rezaul Hoque
26	Sahadul Ali	CE-ASS-19-0026	HS	15-08-2019	Sahadul Ali
27	Minuwaron Parbin	CE-ASS-19-0027	HS	15-08-2019	Minuwaron Parbin
28	Mobida Khatun	CE-ASS-19-0028	HS	15-08-2019	Mobida Khatun
29	Taher Ali	CE-ASS-19-0029	HS	15-08-2019	Taher Ali
30	chandamita Das.	CE-ASS-19-0030	HS	15-08-2019	chandamita Das.
31	Prastuti Kalita	CE-ASS-19-0031	HS	15-08-2019	Prastuti Kalita
32	Bhagyashree Talukdar	CE-ASS-19-0032	HS	15-08-2019	Bhagyashree Talukdar



Certificate  
in  
Computer Applications  
Session 2019-2020

By  
Computer Center  
B.P.Chaliha College, Nagarbera



## Certificate Course Documents

### List of students, Final marks and signatures of students

BASIC/2019						
Batch = 20						
Sl. NO.	Name of Students	Theory	Practical	Total	Grade	Signature
1.	AZNUR HOSSAIN	34	45	79	A	Aznur Hussain
2.	JYOTISHMAN DAS	34	45	79	A	Jyotishman Das
3.	HIMANGI KALITA	32	45	77	A	Himangi Kalita
4.	RIYARANI THAKURIA	32	45	77	A	Riyarani Thakuria
5.	RANDEEP KALITA	34	45	79	A	Randeep Kalita
6.	MRIDUSMITA KALITA	34	45	79	A	
7.	IASLIMA AKTAR	29	45	74	B	
8.	JYOTISHIKHA PATHAK	32	45	77	A	Jyotishikha Pathak



**Syllabus**  
**Certificate in Computer Applications**  
**Total Marks: 100 (Theory 50, Practical 50)**

**Unit I: Basics of computers:** Brief History of development of computer system, Types of computers. Basic components of a computer: CPU, Memory, RAM, hard disk etc. Input devices: keyboard, mouse etc. Output devices: Monitors, projectors, printers etc.

**Unit II: Introduction to basic software:** Types of operating system: Windows, MacOS, Linux. Software in Windows: word-processing software, spreadsheets, presentation software. Audio-visual software, browsers, creation of mail ids, cloud-systems etc.

**Unit III: Microsoft Word:** Introduction to MS Word, working with MS Word, Menus and commands, Toolbars and buttons, Shortcut menus, Wizards and Templates, creating a new document, Different page views and layouts, applying various text enhancements, working with Styles, Text attributes, paragraph and page formatting, text editing using various features: bullets, numbering, and auto-formatting.

**Unit IV: Microsoft Excel:** Introduction and usage, working with MS excel, Workbook and Worksheets, using wizards, various data types, using different features with data, cell and texts, inserting, removing and resizing columns and rows, working with data and ranges, use of formulas, calculators and functions, cell formatting, different chart types.

**Unit V: Microsoft PowerPoint:** Introduction and usage, working with MS PowerPoint, creating a new presentation, working with presentation, using wizards: slides and its different views, inserting, deleting and copying slides, notes, handouts, columns and lists, adding graphics, movies and sound to slide, working with PowerPoint objects, designing and presentation of a slide show.

**References:**

1. A. Leon and M. Leon, *Fundamentals of Information Technology*, Vikas Publishing House, New Delhi.
2. S. K. Basandra, *Computers Today*, Galgotia Publications.
3. R. Bangia, *Learning Microsoft Office 2010*, Khanna Book Publishing Company; First Edition (1 January 2015).



**2019 (Exam held in February, 2020)**  
**(Certificate in Computer Applications)**  
**Paper: CCA-2019-20**

Answer any five of the following questions

2×5=10

1. What is the full form of RAM and why is it important in a computer system?
2. What are Microsoft Excel wizards and how do they help users?
3. What is a computer and how does it work?
4. What are the different types of memories?
5. How to add sound to a slide in MS Power-Point?
6. What is an Operating System? How they can be classified?
7. What are the basic components of a computer?

Answer any four questions from the following

5×4=20

1. Explain the steps involved in making and saving a file in MS Word.
2. Explain a few useful functions in Excel. What is the benefit of using formulas in excel sheets?
3. Discuss the various alignments and text formatting in MS Word.
4. What is MS PowerPoint? Describe its various features.
5. What is slide transition? How to apply the same slide transition to all the slides at a time?
6. Explain in brief the main functions performed by the CPU?

Answer any two questions from the following

1. Compare the functions and usage of Microsoft Word, Excel, and PowerPoint. How does each software cater to different needs in office or academic work?
2. Discuss how different types of computers have emerged over time, with examples.
3. Describe in detail the various features of Microsoft Excel including its usage, data types, formulas, functions, and chart types, and how they assist in data management and analysis.
4. Discuss the process of creating and designing a professional presentation in Microsoft PowerPoint.



Certificate course  
on  
Rural Entrepreneurship  
Session 2018-2019

By  
Department of Economics  
B.P.Chaliha College, Nagarbera



## Certificate Course Documents

# ECONOMICS DEPARTMENT

B.P.Chaliha College, Nagorbera  
Kamrup, Pin- 781127 (Assam)  
Email: 177ans@gmail.com, kalitanirmal@gmail.com  
Ph.No. 9678198040(M)

**Ref. No.**

**Notice**

**Date** 06/08/2018

The Department of Economics, B.P. Chaliha College, Nagorbera, is pleased to announce the admission for the Certificate Course on Rural Entrepreneurship for the academic session 2018-19.

### Course Highlights:

- **Course Name:** Certificate Course on Rural Entrepreneurship
- **Department:** Economics
- **Institution:** B.P. Chaliha College, Nagorbera
- **Session:** 2018-19

### Key Features:

- Comprehensive curriculum focusing on rural entrepreneurship.
- Practical exposure and hands-on training.
- Opportunities for internships and/or field visits.

### Eligibility:

- Candidates who have completed their higher secondary education or equivalent.

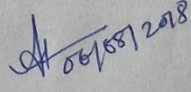
### How to Apply:

- Application forms can be collected from the Department of Economics, B.P. Chaliha College, Nagorbera.
- Completed application forms should be submitted to the department on or before 21/08/2018.

### Important Dates:

- **Application Issue Date:** 07/08/2018
- **Last Date for Submission of Application:** 21/08/2018
- **Course Commencement:** September, 2018

**Contact Information:** For more details, please contact the undersigned:

  
Alaka Hujuri  
Course Coordinator



# ECONOMICS DEPARTMENT

BIMALA PRASAD CHALIHA COLLEGE  
NAGARBERA, KAMRUP, ASSAM :: PIN -781127  
(Affiliated to Gauhati University, Guwahati)  
E-mail : bpcnagarbera1972@gmail.com

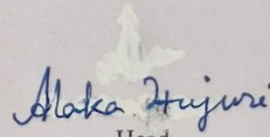
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Date: 7/06/2024

## List of Students in Add-on Course Department of Economics, B. P. Chaliha College, Nagarbera

Session: 2018-19

Sl No.	Roll No	Name	Semester
1	CE-ECO-180001	Afjalur Rahman	Sem-I
2	CE-ECO-180002	Babor Ali Sheikh	Sem-I
3	CE-ECO-180003	Dipankar Talukdar	Sem-I
4	CE-ECO-180004	Hafizur Rahman	Sem-I
5	CE-ECO-180005	Milan Das	Sem-I
6	CE-ECO-180006	Narzima Ahmed	Sem-I
7	CE-ECO-180007	Riaz Uddin	Sem-I
8	CE-ECO-180008	Rohima Khatun	Sem-I
9	CE-ECO-180009	Shahil Akhtar Al Amin	Sem-I

  
Head,

Department of Economics  
B. P. Chaliha College, Nagarbera

Head  
Deptt. of Economics  
B.P. Chaliha College  
Nagarbera



# **Syllabus**

on

**Paper: ECO-CE-003: Rural Entrepreneurship**

**Credit Points: 03**

**Total Marks: 100**

**Evaluation: Continuous Internal Assessment = 20 Marks**

**Project/Case Study: 20 Marks**

**Semester End Examination = 60 Marks**

**Course Objectives:** This course intends to provide the learners good understanding on Rural Entrepreneurship and its various aspects along with the initiatives that might be taken in starting an enterprise. It also targets to develop entrepreneurial qualities among students and requirements for effectively managing small businesses. The course also gives some glimpses about the financial aid that could have in starting an enterprise.

**Learning Outcomes:** After Completion of the Course student will be able to communicate and analyse Rural Entrepreneurship and entrepreneurial processes in the rural area. They will learn about the institutional help for initiating any enterprise and market strategies for the products.

## **Unit 1: Entrepreneurship- Introduction**

Entrepreneur- concept & characteristics, Types of Entrepreneurships, Factors influencing Entrepreneurship, Importance of Entrepreneurship in developing economy

## **Unit 2: Rural Entrepreneurship**

Meaning, Rural Entrepreneurs, Factors, Problems and Challenges of Rural Entrepreneurships  
Process of Identification of new Entrepreneurship Opportunities in Rural Areas - Formulation of Business Planning for Rural Entrepreneurship

## **Unit- 3: Rural Entrepreneurship Opportunities**

New Entrepreneurship Opportunities in Farm sector: Organic Farm Products, Horticultural Products, Forest Produce, Medicinal Plant Products - New Entrepreneurship Opportunities in Rural Non-farm sector: Poultry, Aquaculture, Sericulture, Honeybee, Mushrooms Cultivation, Handicrafts.



#### **Unit 4: Institutional Support for Rural Entrepreneurship**

Financing the Rural Entrepreneurship: Procedures to obtain formal loans from banks and other institutions, Preparation of Detailed Project Report for Loan, Sources of funding for New Business: Bootstrapping / Self-funding, NABARD & its schemes, KVIC

#### **Unit 5: Marketing**

Marketing of Rural Products: Market Survey, Demand Forecasting, Marketing Strategies, Branding, Planning and Promotion, Digital and Social Media Marketing.  
Preparation of two Case Studies related to Rural Entrepreneurship with local relevance.

#### **Suggested Readings:**

1. Entrepreneurial Development by S. S. Khanka, Sultan Chand & Co. Ltd
2. Entrepreneurial Development in India by C.B. Gupta & N. P. Srinivasan, Sultan Chand & Co. Ltd
3. Entrepreneurship Development by E. Gordon & K. Natarajan, Himalaya Publishing House
4. Small Scale Industries & Entrepreneurial Development by C. S. V. Murthy, Himalaya Publishing House
5. Management of Small-Scale Industry by Vasant Desai, Himalaya Publishing House



CLASS Add-on SEC.

2018-19

## DANCE

Lectures delivered during : 20 -20

[illegible]



# ECONOMICS DEPARTMENT



B.P.Chaliha College, Nagorbera  
Kamrup, Pin- 781127 (Assam)

Email: 177ans@gmail.com, kalitanirmal@gmail.com  
Ph.No. 9678198040(M)

Ref. No.

Date ...11/02/2019.

## NOTICE

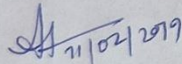
This is to inform all the students enrolled in the Certificate Course on Rural Entrepreneurship that the final examination of the certificate course will be held as per the following schedule:

**Date:** 20/02/2019

**Time:** 10:00 am – 12:00 pm

**Venue:** Department of Economics

We wish you all the best for your examination.

 11/02/2019

**Alaka Hujuri**

Course Coordinator,

Certificate Course on Rural Entrepreneurship  
Department of Economics,  
B.P. Chaliha College, Nagorbera



**2019**  
**(Certificate Course)**  
**Paper: ECO-CE-01: Rural Entrepreneurship**

**Time: 2 Hours**

**Marks: 60**

Answer any *six* of the following questions:

1. Define entrepreneurship and outline its key characteristics.
2. Identify the various factors that influence rural entrepreneurship.
3. Outline different marketing strategies for promoting rural products.
4. Reflect on your own strengths and weaknesses as an entrepreneur.
5. Analyze the challenges and opportunities for poultry farming in your locality.
6. Examine the various sources of financing available for rural entrepreneurs.
7. Discuss the potential of digital and social media marketing in entrepreneurial development.
8. Explore new entrepreneurial opportunities in the rural non-farm sector in your area.
9. What are the different strategies used to promote a product? Discuss in detail.
10. Explain the role of entrepreneurship in the economic development of a country.
11. Describe some challenges and opportunities for entrepreneurship development in your locality.



Session - 2018-19

Sl. No.	GD Roll No.	Enrollment No.	Name of the Student	Semester	Certificate Sl. No.	Grade	Signature	Remarks
	DA-181-003-	CE-ECO-18-00						
01	0007	01	Affajul Rahman	I	0001/18	A	Affajul Rahman	
02	0041	02	Barbar Ali Sheikh	I	0002/18	B	Barbar A. Sheikh	
03	0057	03	Dipankar Talukder	I	0003/18	B	Dipankar Talukder	
04	0066	04	Hafizur Rahman	I	0004/18	B	Hafizur Rahman	
05	0104	05	Miloon Das	I	0005/18	A	Miloon Das	
06	0130	06	Narjima Ahmed	I	0006/18	B	Narjima Ahmed	
07	0151	07	Riaz Uddin	I	0007/18	B	Riaz Uddin	
08	0155	08	Rahima Khatun	I	0008/18	A	Rahima Khatun	
09	0177	09	Shahid-Ul-Khan-Ul-Aman	I	0009/18	A	S.A.A. Alam	

H. C. Halid  
 Dept. of Economics  
 J.P. Chaudhary College  
 Rajshahi





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that .....AFJALUR.....RAHMAN.....  
Son/daughter of .....ABDUL.....HAMID.....  
of village .....KACHUMARA..... P.O. ....KACHUMARA.....  
Dist .....BARPETA.....has successfully completed the  
Six /three Months Certificate Course on .....RURAL.....  
.....ENTREPRENEURSHIP.....

(Course Code: ....ECO - CE - 01.....) conducted by Department  
of .....ECONOMICS..... B.P. Chaliha College, Nagarbera, Assam.

Serial No. ....0001/18.....

Enrolment No. ....CE - ECO - 18 - 00.....

Grade.....A.....

Date.....02/03/2018.....

B. B. Panda  
Principal

N. C. Kalita  
Head

Principal  
B.P. Chaliha College  
Nagarbera

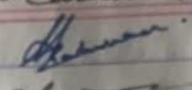
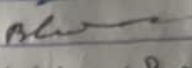
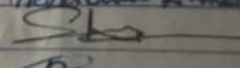
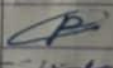
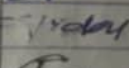



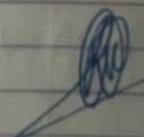
Certificate course  
on  
Spoken English  
Session 2018-2019

By  
Department of English  
B.P.Chaliha College, Nagarbera



Add-on Course  
2018-2019

Sl. No	Name of the Candidate	Certificate No.	Signature of the Candidate	Remarks
1.	Masud K. Rahman	101/18		
2.	Bhargab Bhakuria	102/18		
3.	Kohinoor Begum	103/18	Kohinoor Begum	
4.	Babitu Kalita	104/18	Babitu Kalita	
5.	Indrani Kalita	105/18	Indrani Kalita	
6.	Nazma Parbin	106/18	Nazma Parbin	
7.	Regina Akter Begum	107/18	Regina Akter	
8.	Mahbuba Khatun	108/18	Mahbuba Khatun	
9.	Mofidul Hogue	109/18	Mofidul Hogue	
10.	Mahirul Islam	110/18	Mahirul Islam	
11.	Delwar Hussain	111/18	Delwar Hussain	
12.	Simoni Bhakuria	112/18	Simoni Bhakuria	
13.	Niharika Begum	113/18	Niharika Begum	
14.	Jasmina Ahmed	114/18	Jasmina Ahmed	
15.	Khadija Begum	115/18	Khadija Begum	
16.	Mozjina Ahmed	116/18	Mozjina Ahmed	
17.	Shahidul Islam	117/18		
18.	Pinki Das	118/18		
19.	Puri Das	119/18		
20.	Firoz Ali	120/18		

 7/2/2019











the Month of Nov. 2018




Certificate course  
on  
Remote Sensing, GIS and GPS  
Session 2018-2019

By  
Department of Geography  
B.P.Chaliha College, Nagarbera



Permission to Certificate Course in the Department of Geography  
B.P.Chaliha college, Nagarbera

 **DEPARTMENT OF GEOGRAPHY**  
**B.P. CHALIHA COLLEGE, NAGARBERA**  
P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781126

Admission Notice Date: .....

To  
The Principal  
B. P. Chaliha College, Nagarbera Dated: 09-05-2018

Subject: Application for permission to start Three Month Certificate Course on  
"Remote Sensing GIS and GPS" by the Dep. of Geography, B. P. Chaliha College,  
Nagarbera.

Respected Sir,

With Due respect and honour, I would like to inform you that we the  
department of Geography, B. P. Chaliha College, Nagarbera are going to start a  
Three Month Certificate course on Remote Sensing, GIS and GPS for the  
students of B.P. Chaliha College, Nagarbera. The course coordinator for the  
session 2018-19 will be Prof. Ganesh Chandra Das. Syllabus of the same is  
attached herewith.

Kindly Give us the permission to start the above mentioned course

Thanking you in anticipation.

*Anili K. Das* 9/5/2018.  
HOD, Dept. of Geography  
B. P. Chaliha College, Nagarbera

Head  
Geography Department  
B. P. Chaliha College, Nagarbera

Admission Notification/2018



## Admission Notification



### DEPARTMENT OF GEOGRAPHY

B.P. CHALIHA COLLEGE, NAGARBERA

P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781136 ২৭

Memo No. ....

Date: .....

#### Admission Notice:

#### Three Month Certificate Course

It is hereby informed to all the students that admission for “**Certificate Course on Remote Sensing, GIS and GPS**” by Department of Geography, B.P. Chaliha College will be held on 10-08-2018 from 10.00A.M to 5.00 P.M. Therefore, interested students are hereby asked to be present at the admission hall with original testimonials on time.

Thank you

*Ganesh Ch. Das*  
Date. 10-08-2018

Co ordinator

Ganesh Ch. Das (Assistant Professor)

Dept. Of Geography

B.P.Chaliha College, Nagarbera



# Student Register

2018 - 2019.

## LIST OF ENROLLED STUDENTS

Sl. No.	Name	Roll no.
1.	Partha Pratim Chowdhury	
2.	David Das	
3.	Sujata Saha	
4.	Aranya Akhtara	
5.	Kanaki Patowary	
6.	Puja Kalita	
7.	Kabita Malo	
8.	Dipika Basak	
9.	Nijara Pathak	
10.	Antara Das	
11.	Nikumoni Kalita	
12.	Ritu Parina Kalita	
13.	Abidur Rahman	
14.	Firhad Ali	

Ganesh Ch. Das.  
Date 15/10/2018

Course Coordinator.

Swilā K. S.  
15/10/2018

Head, Department of Geog.  
B.P. Chaliha College.

Head  
Geography Department  
B.P. Chaliha College, Nagabera



# Syllabus

## **Syllabus of Certificate Course** **Course Name: Remote Sensing, GIS and GPS**

**Total Marks: 100**  
**(Theory: 60; Practical: 20; Internal Assessment: 20)**

### **Course objectives:**

- This paper is a core paper that intends to introduce students to the interface of Remote Sensing and GIS
- It seeks to develop new insights among students on the relevance of geospatial studies within the field of geography.

### **Course outcomes:**

- The paper remains useful for students in developing skills in spatial data analysis if they wish to pursue a research programme.
- The paper will be useful for students preparing for different competitive exams including the civil services.

### **Part I: Theory**

**Credit: 4 (60 Marks)**

**(40 classes of 1 hour duration each)**

### **Unit 1: Remote Sensing (30 Marks)**

1. Remote Sensing: Definition and History of Development. (3classes)
2. Principles of Remote Sensing System: Energy sources, EMR and its interaction with Atmosphere and Earth Features; Platform, Sensor and Resolutions; Aerial and Satellite Remote Sensing; Fundamentals of Photogrammetry. (8classes)
3. Remote Sensing data products, sources and characteristics; Elements of Image Interpretation (Visual & Digital); Digital Image Processing: Image Enhancement and Classification (Supervised and Un-supervised). (6classes)
4. Application of Remote Sensing: Land, Vegetation and Water (3classes)



# Syllabus

## **Unit 2: GIS (20 Marks)**

1. Geographical Information System (GIS): Definition, Development, Components, and Functions; Open source GIS. (4classes)
2. GIS Data Types & Structures: Spatial and Non-Spatial Data; Raster and Vector Data Structure, Database Management System (DBMS). (4classes)
3. Data Layer Extraction and Spatial Analysis: Buffer, proximity and overlay analysis. (3Classes)
4. Application of GIS in geographical studies (Land Suitability analysis, Network analysis, Flood damage estimation) (3classes)

## **Unit 3: GPS (10 Marks)**

1. Global Positioning System (GPS): Types, basic principles and functions; Different Navigational Systems. (3classes)
2. Application of GPS in surveying and mapping. (3classes)

## **Part II: Practical Credit: 2 (20 Marks) (20 classes of 2 hour duration each)**

### **Unit I: Practical Works (16 Marks)**

(Two questions of 8 marks each)

1. Visual Interpretation of Aerial photograph and Satellite Imagery and preparation of thematic maps based on appropriate classification scheme. 2 assignments
2. Analysis of aerial photographs and satellite image: Determination of photo scale and object height from aerial photo (Using Sterescope); Digital classification of satellite image: supervised and unsupervised. 3 assignments
3. Geo-referencing and Data layer creation: Map scanning, geometric correction, digitization of different layers using point, line and polygon, attribute data input and their thematic representation, Buffer creation, Overlay analysis. 3 Assignments
4. GPS data collection, plotting and mapping of various features within college campus. 2 Assignments

N.B.: Basic Remote Sensing and GIS Software's for practical works: Arc GIS/Erda Professional/Q-GIS/SAGA GIS.

### **Unit II: Practical Note-Book and Viva-voce (4 Marks)**

3. Evaluation of Practical Note-Book (2 Marks)
4. Viva-voce (2 Marks)



# Syllabus

## Reading List:

1. Campbell J. B., 2007: Introduction to Remote Sensing, Guildford Press.
2. Jensen J. R., 2004: Introductory Digital Image Processing: A Remote Sensing Perspective, Prentice Hall.
3. Joseph, G. 2005: Fundamentals of Remote Sensing, United Press India.
4. Lillesand T. M., Kiefer R. W. and Chipman J. W., 2004: Remote Sensing and Image Interpretation, Wiley, (Wiley Student Edition).
5. Nag P. and Kudra, M., 1998: Digital Remote Sensing, Concept, New Delhi.
6. Rees W. G., 2001: Physical Principles of Remote Sensing, Cambridge University Press.
7. Singh R. B. and Murai S., 1998: Space-informatics for Sustainable Development, Oxford and IBH Pub.
8. Wolf P. R. and Dewitt B. A., 2000: Elements of Photogrammetry: With Applications in GIS, McGraw-Hill.
9. Sarkar, A. (2015): Practical Geography: A Systematic Approach. Orient Black Swan Private Ltd., New Delhi.
10. Chauniyal, D.D. (2010): SudurSamvedanevamBhogolikSuchanaPranali, ShardaPustak Bhawan, Allahabad.
11. Burrough, P.A. and McDonnel, R.A., 1998: Principles of Geographical Information Systems, Oxford University Press.

\*\*\*

Ganesh ch. Das  
Date: 10/08/2018

Dr. Anil K. Singh  
(H.O.D) Geography  
10/08/2018.

Head  
Geography Department  
B.P. Chaliha College, Nagarbera



## Class Attendance of August 2018

[illegible]



# Class Attendance of September 2018

Register of Daily Attendance																								& Fee-Collection of Students																							
NAME		ATTENDANCE																						FEEES Etc.																							
Roll No.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Current Fee	Library	Admission	Transfer	Examination	Transport	Medical	Subsidy	Other	Total Amount Payable	Amount Paid	Date of Collection	Amount Due	Signature	
1		P				P																				P	P	P	P	P	P	P	P														
2		P				P																				P	P	P	P	P	P	P	P														
3		P				P																				P	P	P	P	P	P	P	P														
4		P				P																				P	P	P	P	P	P	P	P														
5		P				P																				P	P	P	P	P	P	P	P														
6		P				P																				P	P	P	P	P	P	P	P														
7		P				P																				P	P	P	P	P	P	P	P														
8		P				P																				P	P	P	P	P	P	P	P														
9		P				P																				P	P	P	P	P	P	P	P														
10		P				P																				P	P	P	P	P	P	P	P														
11		P				P																				P	P	P	P	P	P	P	P														
12		P				P																				P	P	P	P	P	P	P	P														
13		P				P																				P	P	P	P	P	P	P	P														
14		P				P																				P	P	P	P	P	P	P	P														
No. of Students Present																																															
No. of Students Absent																																															
Total																																															



## Class Attendance of October 2018

[illegible]



# Examination Notice



## DEPARTMENT OF GEOGRAPHY B.P. CHALIHA COLLEGE, NAGARBERA

P.O. : NAGARBERA  
Dist.: Kamrup (Assam)  
Pin 781136 27

Memo No. ....

Date: .....

### Examination Notice:

#### Three Month Certificate Course

This is for information to all the students of Three Months Certificate Course on (Remote Sensing, GIS and GPS) that their Final Examination is going to be held on 12-11-2018 in the Department of Geography. Students are asked to attend in the Examination hall with Admit Card and Practical Note Book as time schedule.

#### Examination Venue:

Theory Exam.

Venue:

Time:

9.00 A.M to 12.00 P.M

Dept. of Geography

Practical Exam.

2.00 P.M to 4.00 P.M

Dept. of Geography

Thank you

*Ganesh Ch. Das*  
Date: 12-11-2018

Co ordinator

Ganesh Ch. Das (Assistant Professor)

Dept. Of Geography

B.P.Chaliha College, Nagarbera



# Question Paper

Department of Geography  
B. P. Chaliha College, Nagarbera  
Final Examination, 2018  
**Theory examination paper**

Course: Certificate Course on Remote Sensing, GIS and GPS

Full marks:60

Time : 3 hour

**Q.1. Answer any five from the following questions.**

**1x5=5**

- (i) Write the name of Indian remote-sensing satellite
- (ii) Mention any one method of data input in GIS
- (iii) Which are the primary colours in the visible spectrum?
- (iv) Write any one name of open –source software used in GIS.
- (v) Write one example of an active sensor.
- (vi) What is called EMR ?

**Q.2. Answer any five from the following questions.**

**5x5=25**

- (i) What is called vector data?
- (ii) What is called raster data?
- (iii) What is called atmospheric window?
- (iv) What is called spectrum?
- (v) What is called frequency?
- (vi) What is called RADAR?

**Q.3. Answer any four from the following questions.**

**3x10=30**

- (I) What is Remote Sensing? Write an account of application in Geography.
- (ii) What is GIS ? Write an account of application in Geography.
- (III) What is GPS ? Write an account of application in Geography.
- (IV) Write an account of the visual interpretation key of remote sensing.



# Question Paper

Department of Geography  
B. P. Chaliha College, Nagarbera  
Final Examination, 2018

## **Practical examination paper**

Course: Certificate Course on Remote Sensing, GIS and GPS

Full marks: 40

Time : 3 hour

**Q.1. Answer any two from the following questions.**

**2x10=20**

- (i) Visual Interpretation of Aerial photograph and Satellite Imagery and preparation of thematic maps based on appropriate classification.
- (ii) Geo-referencing and Data layer creation and digitization of different layers using point, line and polygon, attribute data input and their thematic representation.
- (iii) GPS data collection, plotting and mapping of various features within college campus.

Q. 2. (i) Practical Note Book 05 (marks)

(ii) Viva-Voce 05(marks)

Q.3. Internal Marks( attendance and Internal assessment) 10(marks)



## Certificate Received By Student

13.11.2018

List of student received certificate of  
Short term certificate course on Remote Sensing & GPS.

Name and Signature.

1. Partha Pratim Chowdhury	David Das
2. David Das	S. Das; 13/11/18.
3. Sujata Saha	Amrita Akhtara.
4. Amrita Akhtara	Kanani Patowary
5. Kanani Patowary	Rajni Kalita.
6. Puja Kalita.	Kabita Malo
7. Kabita Malo	Dipika Barua
8. Dipika Barua	Nigara Pathak
9. Nigara Pathak	Antara Das
10. Antara Das	Niku Moni Kalita
11. Nikumoni Kalita	Ritu Pariza Kalita.
12. Ritu Pariza Kalita.	Abidur Rahman
13. Abidur Rahman	Farhad Ali
14. Farhad Ali	

Anila K. R.  
13/11/2018.

Head, Department of Geog.  
B.P. Choudhary  
Geography Department  
B.P. Chaithe College, Nagaon, Assam.



Certificate course

on

تعلي

Session 2018-2019

By

Department of Arabic

B.P.Chaliha College, Nagarbera



## Admission Notice

Department of Arabic  
B. P. Chaliha College, Nagarbera

### Admission Notice

Date: 12-06-2018

This is for the information to all the students of B. A. 4<sup>th</sup> Semester Passed that application are sought for the admission in Certificate course in Ta'leel.

So, interested students are asked to collect the admission form from office of the department of Arabic on the date mentioned below.

Important Dates:

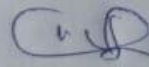
Issue o Application Form: from 18-06-2018 to 20-06-2018

Last Date of Submission of Application Form: 20-06-2018

Admission: 25-06-2018

Class: Start: 02-08-2018

Wish you all the best.

 12/06/2018

HoD, Arabic

B. P. Chaliha College

Dept. of Arabic  
B. P. Chaliha College,  
Nagarbera.



# Syllabus

Department of Arabic

B. P. Chaliha College

## Syllabus for Certificate Course تعليل

Full Marks-100 (Theory: 60 and Practical: 40)

Theory		Practical	
Full Marks	Pass Marks	Full Marks	Pass Marks
60	20	40	13

1. حذف الواو عندما وقعت بين علامة المضارع المفتوحة وكسرة العين
2. عوضت الواو بالتاء أخيراً في المثال الواوي إذا حذفت في المضارع
3. تبديل الواو بالياء إذا كانت مجزومة غير مدغومة وما قبلها مكسورة
4. تبديل الياء بالواو إذا كانت مجزومة غير مدغومة وما قبلها مضمومة
5. تبديل الواو والياء بالتاء وجوباً إذا وقعتا على كلمة الفاء في افتعال وليست بعوض الهمزة
6. تبديل الواو بالهمزة جوازاً إذا وقعت في كلمة الفاء أو العين مضمومة
7. تبديل الواو بالهمزة وجوباً إذا وقعت واوان متحركتان في بداية الكلمة فتبدل أولاهما بالهمزة وجوباً
8. تبديل الواو والياء ألفاً إذا كانتا متحركتان وما قبلهما مفتوحاً
9. إذا حذفت الواو والياء بسبب اجتماع الساكنين في الماضي الثلاثي المجرد فكسرت فاءها لو كانت ياءً أو مكسور العين وإن لم يكن ياءً أو مكسور العين فضمت
10. إذا وقعت الواو والياء المكسورتان في عين الماضي المجهول وقد عللت في الماضي المعروف فأعطيت حركتهما ما قبلهما بعد إزالة حركتهما
11. نقل حركة الواو والياء ما قبلهما إذا وقعتا بعد المجزوم تبدل الواو والياء ألفاً إذا كانت الحركة فتحاً وقامتا مقامتهما إذا كانت حركتهما ضمة أو كسرة نقلت الضمة عن الواو والكسرة عن الياء وتبدل الحركة وفق الحرف إذا نقلت الضمة عن الياء والكسرة عن الواو
12. رجعت حرف العلة المحذوفة بسبب اجتماع الساكنين لأجل إتصال الضمير أو النون التوكيد
13. كتبت الألف واواً إذا كانت واواً أصلاً وكتبت الألف ياءً إذا كانت ياءً أصلاً
14. تبديل الواو ياءً إذا وقعت طرف الكلمة بعد الكسرة
15. إذا كانت العلة المضمومة في كلمة اللام وما قبلها مكسوراً وبعده واو فنقلت حركتها لما قبلها وحذفت حركتها لو لم تكن واواً
16. إذا كانت الحرف مضمومة في كلمة اللام وما قبلها مضموم فحذفت حركتها وحذفت بسبب اجتماع الساكنين
17. إذا كانت العلة مكسورة في كلمة اللام وليست ما قبلها مكسورة فنقلت حركتها ما قبلها لو كانت بعدها ياء وإلا تحذف
18. إذا كانت العلة مكسورة في كلمة اللام وما قبلها مكسورة أيضاً فحذفت حركتها وتحذف بسبب اجتماع الساكنين
19. إذا وقعت الواو ثالثاً في الكلمة وزيادة وحركة ما قبلها مخالفة فتبدل الواو بالياء
20. إذا اجتمعت واوان في كلمة أو لاهما ساكنة فادغمت في الواو الثاني
21. إذا اجتمعت الواو والياء في كلمة أو لاهما ساكنة فتبدل الواو بالياء وأدغمت ولو كان ما قبلها مضموم فكسر
22. إذا كانت ياء في كلمة اللام لفعلٍ اسمي تصير واواً
23. إذا كانت واو في كلمة اللام لفعلٍ اسمي تصير ياء
24. تبديل الواو والياء همزة إذا وقعتا في آخر الكلمة بعد الألف زائدة لو لم تكن تاء التانيث لازماً أخيراً
25. إذا كانت الياء في آخر الاسم بعد الضمة الأصلية وليست بمدولة بالهمزة فتبدل الضمة بالكسرة وتصير الواو ياء برعاية الكسرة ما قبلها



# Attendance

Session - 2018-2019																
Bimala Prasad Chaliha College																
	01/08	06/08	10/08	13/08	16/08	19/08	30/08	01/09	06/09	08/09	13/09	17/09	20/09	23/09	26/09	27/09
1. Abdul Basid	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
2. Rafiqul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3. Motidul Islam	P	A	P	P	P	P	P	P	P	P	P	A	P	P	A	P
4. Agmiorati Parva	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5. Moymuddin Saikh	P	A	A	P	P	P	A	A	P	P	P	P	P	P	P	P
6. Ahammed Al. Masud	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A
7. Ajmal Huzar	P	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P
8. Mokibul Islam	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P
9. Abu Anchar	P	P	P	P	A	P	A	P	P	P	A	P	P	A	P	P
10. Sahar Ali	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P
11. Afriza Begum	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A
12. Moriom Begum	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P
13. Nazmina Sultana	P	P	P	P	P	P	P	A	P	P	P	P	A	P	A	P
14. Rosana Khatun	P	P	P	P	P	A	A	P	P	P	P	P	A	P	A	P
15. Samina Easmin	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P
16. Shadika Khatun	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17. Shahid Ahmed	A	P	P	A	P	P	P	P	P	P	A	P	A	A	P	P
18. Sufia Ahmed	P	P	P	P	A	P	A	P	P	P	P	P	P	P	A	P
19. Shahinaz Ahmed	A	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
20. Taslima Khatun	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	A

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Bapucora.



## Attendance

[illegible]



## Examination Notice

Department of Arabic  
B. P. Chaliha College, Nagarbera

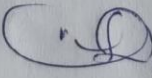
### Examination Notice

Date: 26-02-2019

This is for the information to all the students of Certificate course in Ta'leel that your examination will be held on 14-03-2019. at 1:00 PM to 4:00 PM.

So, you are hereby asked to appear the same.

Wish you all the best.

 26/2/2019

HoD, Arabic

B. P. Chaliha College

  
Department of Arabic  
B. P. Chaliha College,  
Nagarbera.



# Question Paper

Final Examination/2019

Subject: Arabic

Paper: ARA-CER-19

Full Marks-60


Time- Two Hours

1. Answer the following with example. 10  
حذف الواو عندما وقعت بين علامة المضارع المفتوحة وكسرة العين
2. What is تعليل? Explain in details. 10
3. Explain the following تعليل and prove it with several examples 10  
عوضت الواو بالتاء أخيرا في المثال الواوي إذا حذف في المضارع
4. Discuss the rule 3 of تعليل 10
5. Discuss the rule 10 of تعليل 10
6. Discuss the rule 6 of تعليل 10

XXXXXXXXXX



## Certificate Received by Students



**B. P. CHALIHA COLLEGE**  
Estd. 1972  
Nagarbera, Kamrup (Assam)

**Certificate of Completion**

This is to certify that Abdul Basid  
Son/daughter of Akbar Hussain  
of village Badla Patar P.O. Badla Bazar  
Dist Kamrup has successfully completed the  
12 /three Months Certificate Course on عربی  
  
(Course Code: ARA-CER-18) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 01  
Enrolment No. 01  
Grade A  
Date 12/06/2019

B.B. Randa  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

[Signature]  
Head  
Head  
- Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera.





# B. P. CHALIHA COLLEGE

Estd. 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Moynuddin Sheikh  
Son/daughter of Somabuddin Sheikh  
of village Bheebheri P.O. Sutar Para  
Dist Goal Para has successfully completed the  
12 Six /three Months Certificate Course on قرآن

(Course Code: ARA-CER-18) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 05

Enrolment No. 05

Grade B

Date 12/07/2019

B.P. Chaliha

Principal

Principal  
B.P. Chaliha College  
Nagarbera

C. D.

Head

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Azmina Khatun Ansari  
Son/daughter of Azibar Rahman Ansari  
of village No. 1 South Rangpur P.O. Balla Bazar  
Dist Kamrup has successfully completed the  
12 Six/three Months Certificate Course on تعلیم

(Course Code: ARA-CER-18) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 04

Enrolment No. DA

Grade A

Date 12/02/2019

B.P. Chaliha  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

C. D.  
Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Mobidul Islam  
Son/daughter of Abdul Sobid  
of village Barpathar P.O. Tiplai  
Dist Goalpara has successfully completed the  
12 /three Months Certificate Course on উল্লি

(Course Code: ARA-CER-18) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 03

Enrolment No. 03

Grade A

Date 28/06/2019

P. B. Mondal  
Principal

Principal  
B.P. Chaliha College  
Nagarbera

[Signature]

Head

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera





# B. P. CHALIHA COLLEGE

Estd. 1972

Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Latiful Islam  
Son/daughter of Johur Uddin  
of village No. 3 South Rangpur P.O. Badla Bazar.  
Dist Kamrup has successfully completed the  
12 Six /three Months Certificate Course on Arabic

(Course Code: ARA-CER-18) conducted by Department  
of Arabic B.P. Chaliha College, Nagarbera, Assam.

Serial No. 02

Enrolment No. 02

Grade A

Date 12/08/2019

B. P. Chaliha

Principal

Principal  
B.P. Chaliha College  
Nagarbera

[Signature]

Head

Head  
Dept. of Arabic  
B.P. Chaliha College,  
Nagarbera



Certificate course  
on  
Yoga and Health  
Session 2018-2019

By  
Department of Education  
B.P.Chaliha College, Nagarbera



### **Syllabus for Add-on Course**

**Subject: Six Months Certificate Course on YOGA AND HEALTH**

Name of the Paper: Yoga and Health

Total Number of Paper: 01

Paper Credit: 4

Total Marks in the Course: 100

#### **Course Objectives:**

- To provide the students a comprehensive understanding about the need and importance of yoga and meditation for a healthy life.
- To provide the students with skills of performing various Asanas and Pranayamas.
- To orient the students in different techniques of meditation.

#### **Course Content:**

##### **UNIT 1: Introduction to Yoga**

- Meaning and definition of Yoga
- Origin of Yoga
- Types of Yoga – Patanjali Yoga and Karma Yoga
- Role of Yoga in the development of spiritual life
- Yoga for peace

##### **UNIT 2: Yoga and Health**

- Concept of Health and health related problems
- Need of yoga for good health
- Yogic concept of healthy lifestyle
- Yoga for stress management

##### **UNIT 3: Asana and Pranayama**

- Different types of Asana, Suryanamaskar and Padmasana
- Concept and importance of Pranayama
- Types of Pranayama
- Different techniques of Meditation

\*\*\*\*\*





OFFICE OF THE

DEPARTMENT OF EDUCATION

B.P. Chaliha College, Nagarbera

Kamrup (Assam), PIN: 781127

Ref. No.....

Date 2018  
25-07-2018

Notice  
জাননী

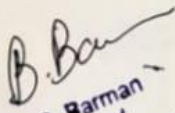
শুভাৰ দ্বাৰা শিক্ষা বিভাগৰ ছাব-ছলী-  
সকলক জনোৱা হৈছে যে শিক্ষা বিভাগৰ পৰা  
প্ৰাপ্ত কৰা ছমুখীয়া Add-on Course ৰ  
মি সকল ছাব-ছলী- এই ছমুখীয়া ছমুখীয়া  
কোৰ্ট-চেভ অফল প্ৰশ্ন সবিল স্থিতিৰ লৈ  
নেমক- আগলৈ আহৰ ২ বছৰিৰ ভিত্তি লৈ  
নেমক নাম সলুহ Course Co-ordination  
হাতত জমা দিহলৈ অনুৰোধ জনোৱা হৈছে।

বিনয়দেৱ

কোৰ্ডিনেটৰ

Course Co-ordination

25/07/2018

  
B. Barman  
Head  
Department of the Education  
B.P Chaliha College, Nagarbera



# Students' Attendance Register for The Month of August 2018

class Add on course SEC

SUBJECT Education

Roll No	NAME OF THE STUDENTS	Admission No.	ATTEN															DANCE															Last Session	Lectures delivered							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31	June	July	August	September	October	November	
	Akhen Ali						P				P							P									P			P											
	Amit Kalita						P				P							P									P			P											
	Chandana Kalita						P				P							P									P			P											
	Dhan Moni Kalita						P				P							P									P			P											
	Simi Kalita						P				P							P									P			P											
	Liza Medhe						P				P							P									P			P											
	Nabajyoti Kalita						P				P							P									P			P											
	Sujata Dey						P				P							P									P			P											
	Tapash Barman						P				P							P									P			P											
	Shikha Devi						P				P							P									P			P											
	Nilakshi Thakuria						P				P							P									P			P											
	Ujjal Kalita						P				P							P									P			P											
	Brishmita Kalita						P				P							P									P			P											
	Rijusmita Kalita						P				P							P									P			P											
	Hanvoh Pathak						P				P							P									P			P											
	Shirazul Haque						P				P							P									P			P											
	Bannali Kalita						P				P							P									P			P											
	Pabiul Akter						P				P							P									P			P											
	Najma Akter						P				P							P									P			P											
	Nazma Khatun						P				P							P									P			P											
	Simi Talukder						P				P							P									P			P											
	Sultana Parvin						P				P							P									P			P											

Scanned with





OFFICE OF THE

DEPARTMENT OF EDUCATION

B.P. Chaliha College, Nagarbera

Kamrup (Assam), PIN: 781127

Ref. No.....

Date..17/01/2019

Notice  
জাননী

ইংৰাজ দ্বাৰা Add-on - Course ৰ  
সকলো দুয়ো- দুয়োকে আন্তঃৰাষ্ট্ৰীয়  
ৱেব ২৪/০১/২০১৭ ইং তাৰিখে Final Examination  
অনুষ্ঠিত কৰা হ'ব। গতিকে সকলো দুয়ো-  
দুয়ো- উক্ত দিনৰ পৰীক্ষাত উপস্থিত  
হোৱা যেন।

বিঃদ্রঃ পৰীক্ষাত উপস্থিত নাহোঁকিলে  
কোনো চৰ্তাৱলীৰে কৰা হ'ব  
নাহোঁকিব।

বিনয়তঃ

B. R.

B. Barman  
Head  
Department of the Education  
B.P. Chaliha College, Nagarbera

Course Co-ordinator.  
শ্রীযুক্ত চন্দ্ৰ কান্ত -  
০৭/০১/২০১৯



Add-on course  
Final Examination, 2018  
Sub: Yoga and Health  
(dept. of Education)

Full marks: 30  
Time:  $1\frac{1}{2}$  hours.

1. Give very short answer  $1 \times 5 = 5$
- a. Who is the founder of Yoga?
  - b. Which ancient Indian text is attributed to the Sage Patanjali and is considered the foundational work on the philosophy and practice of Yoga?
    - i) Bhagavad Gita
    - ii) Ramayan
    - iii) Manusmriti
    - iv) Yoga Sutras.

P.T.O.



2018-19 Batch.

Signature of the students of  
Add-on course of  
Certificate issues.

SL No	Name of the students	Roll No	Grade	Signature of the students	Remarks
1	AKhen Ali	CE/EDU 001	B+	Axi	
2	Amrit Kalita	CE/EDU 002	B+	A. Kalita	
3	Chandana Kalita	CE/EDU 003	A	Chandana Kalita	
4	Dham Moni Kalita	CE/EDU 004	B+	Dham Moni Kalita	
5	Jimi Kalita	CE/EDU 005	A	Jimi Kalita	
6	Liza Medhi	CE/EDU 006	A	Liza medhi	
7	Nabajyoti Kalita	CE/EDU 007	B+	Nabajyoti Kalita	
8	Sujata Dey	CE/EDU 008	B+	S. Dey	
9	Tapash Barman	CE/EDU 009	B+	T. Barman	
10	Shikha Devi	CE/EDU 010	A	Shikha Devi	
11	NilakKkhi Thakuria	011	A	NilakKkhi Thakuria	
12	Ujjal Kalita	012	B	Ujjal Kalita	
13	Brethsmitta Kalita	013	B+	B. Kalita	
14	Rijusmita Kalita	014	B+	R. Kalita	
15	Hanjyoti Pathak	015	B	H. Pathak	
16	Shirajul Hoque	016	B	S. Hoque	
17	Baranali Kalita	017	B+	B. Kalita	
18	Robiul Arshin	018	B	R. Arshin	
19	Najma Akter	019	B	N. Akter	
20	Nazma Khatun	020	B	Nazma Khatun	
21	Jinte Talukder	021	B+	Jinte Talukder	
22	Sultana Farbin	022	B	Sultana Farbin	

B. Barman  
Head  
Department of the Education  
B.P. Chalia College, Nalbari



Certificate course  
on  
Historical Tourism in North-  
East India  
Session 2018-2019

By  
Department of History  
B.P.Chaliha College, Nagarbera

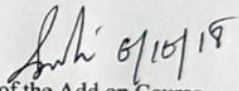


NOTICE

This is for information of all the students (Arts & Science) that a certificate course will be offered by the Department of History on "Historical tourism in the Northeast India", from 01/11/2018. Interested students are asked to take admission on the same on or before 10/09/2018, for the session 2018-2019.

Copy to:

1. Office
2. I.Q.A.C.
3. Department of history
4. College notice board

  
Co- Ordinator of the Add on Course

Dept. of History

B. P. Chaliha College, Nagarbera

Co-Ordinator of Add on Course  
Dept. of History  
B.P. Chaliha College, Nagarbera



SYLLABUS

ADD ON COURSE

COURSE CODE: HIS-AD-01

COURSE NAME: HISTORICAL TOURISM IN NORTHEAST INDIA

UNIT 1: THEORETICAL ASPECTS OF TOURISM

- a. Tourism- concept, meaning, and significance
- b. Different types of tourism

UNIT 2: ANCIENT REMAINS AND IMPORTANT TOURIST PLACES

- a. Ancient remains: Goalpara, Ambari, Tezpur, Deopahar
- b. Dimapur, Khaspur, Maibong
- c. Charaideo, Garhgaon, Rangpur, Sivasagar
- d. Kamakhya temple, Hayagriva Madhava temple, Hajo Poa-Mecca.

UNIT 3: FAIRS AND FESTIVALS OF NORTH-EAST

- a. Bihu, Ali Aye Lrigang, Tai-Buddhist festivals in Assam
- b. Jonbil Mela, Horn bill festival, Ambubachi fair at Kamakhya temple.
- c. Bhaona and Ras celebration in Majuli

\*\*\*\*\*

*Signature* 2/3/2018  
Co-Ordinator of the Add on Course  
Dept. of History  
B.P. Chalia College, Nagarkh...  
Nagarkh...

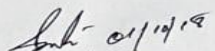


NOTICE

It is hereby inform to all that the regular classes of the certificate course in Historical Tourism in Northeast India will be held from 1<sup>st</sup> of November, 2018 at 2.00 to 3.00 PM. The students are asked to attend the classes regularly.

Date: 01/10/2018

Place: Dept. of History, B.P Chaliha College

  
Co- Ordinator of the Add on Course

Dept. of History

B. P. Chaliha College, Nagabera  
Co-Ordinator of the Add on Course  
Dept. of History  
B.P. Chaliha College, Nagabera



### REGISTER OF DAILY ATTENDANCE

NAME Add-on Course 2018-19

CLASS \_\_\_\_\_ SECTION \_\_\_\_\_

Roll No.	NAME	SECTION																							
		ATTENDANCE																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	Jutika Katila	P	P	P	A	-	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	Fariyal Hoguee	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	Nargis Ahmed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4																									

Class taken by - B. S. Barpuwala  
Barani Khatke  
Biny Katila

### & FEE-COLLECTION OF STUDENTS

SCHOOL \_\_\_\_\_

MONTH OF 1165 - Jan

20.48-19

Average Daily Attendance	Percentage of Attendance	Total No. of Working Days
100	100	100
90	90	90
80	80	80
70	70	70
60	60	60
50	50	50
40	40	40
30	30	30
20	20	20
10	10	10
0	0	0

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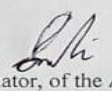
NOTICE

The final examination of the certificate course in Historical tourism in Northeast India will be held as per the following programme for the November 2018 to January 2019 batch. The students are asked to appear the same positively.

Date	Time	Subject
31/01/2019	2 PM to 3 PM	Theory

Date: 12/01/2019

Place: B. P. Chaliha College

 12/01/19  
Co-Ordinator, of the Add on Course

Dept. of History  
B. P. Chaliha College, Nagarbera  
E.P. Chaliha College, Nagarbera



Semester - 2018 - 2019

SL No	G. U. Roll No.	Card No.	Name of Student	Cont. No.
1.	0096	NIS 0001	Jutika Kalia	10-2-2019
2.	0060	0002	Farijul Hoque	10-02-19
3.	0147	0003	Nargis Ahmed	10-02-2019

Sign. of Student  
Jutika Kalia  
Farijul Hoque  
Nargis Ahmed





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that Nargis Ahmed  
Son/daughter of Gias Uddin Ahmed  
of Village Nagarbera P.O. Nagarbera  
Dist. Kamrup has successfully completed the Six/Three Months  
Certificate Course on Historical Tourism in North-East India  
(Course Code : HIS-AD-01) conducted by Department of  
History B.P.Chaliha College, Nagarbera, Assam.

Serial No: HIS-0018-0019

Enrolment No : HIS-0003

Grade: A

Date.: 10-02-2019

  
Principal, B.P.C. College  
Nagarbera

Principal

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.

Head  
Department of History  
B.P. Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

This is to certify that **Forijul Hoque**  
Son/daughter of **Khuwas Uddin**  
of Village **Palahartari** P.O. **Nagarbera**  
Dist. **Kamrup** has successfully completed the Six/Three Months  
Certificate Course on **Historical Tourism in North-East India**  
(Course Code : **HIS-AD-01**) conducted by Department of  
**History** B.P.Chaliha College, Nagarbera, Assam.

Serial No: **HIS-0018-0019**

Enrolment No : **HIS-0002**

Grade: **A**

Date.: **10-02-2019**

  
Principal, B.P.C. College  
Nagarbera

Principal  
Principal  
B.P. Chaliha College  
Nagarbera



Head of the Dept.  
Head  
Department of History  
B.P.Chaliha College, Nagarbera





# B.P. CHALIHA COLLEGE

Estd : 1972  
Nagarbera, Kamrup (Assam)

## Certificate of Completion

*This is to certify that* **Jutika Kalita**  
*Son/daughter of* **Mukunda Kalita**  
*of Village* **Kalubari** *P.O.* **Nagarbera**  
*Dist.* **Kamrup** *has successfully completed the Six/Three Months*  
*Certificate Course on* **Historical Tourism in North-East India**  
*(Course Code : HIS-AD-01.....) conducted by Department of*  
*History* **B.P.Chaliha College, Nagarbera, Assam.**

Serial No: **HIS-0018-0019**


Enrolment No : **HIS-0001**

Grade: **A**

Date.: **10-02-2019**

  
Principal, B.P.C. College  
Nagarbera

Principal  
B.P. Chaliha College  
Nagarbera

  
Head of the Dept.  
Department of History  
B.P.Chaliha College, Nagarbera



Certificate course  
on  
Vermicompost Technology  
Session 2018-2019

By  
Department of Botany  
B.P.Chaliha College, Nagarbera





**B.P. Chaliha College**

**Department of Botany**



**Invites Application for Admission into Add on Course**

**On**

**Certificate Course in Vermicompost Technology**

**Important dates**

Admission open: 11.08.2018

Last date of admission: 20.08.2018

**Course Duration: 6 Months**

**Contact No.: 9435554002**





### Admission Notice

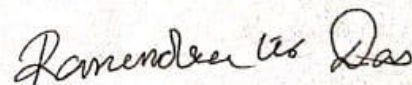
We are pleased to announce the launch of a new Add-on course from Dept. of Botany entitled with "**Certificate Course in Vermicompost Technology**". Some features of the course are as follows:

- **Level:** Certificate
- **Stream:** Open
- **Eligibility Criteria:** 10+2
- **Duration:** 6 month
- **Language:** Assamese, English, Hindi
- **Seat Capacity:** 15
- **Fees:** Free
- **Selection Criteria:** First come, first serve
- **Teaching Mode:** Offline class and demonstration, Hands-on practice, etc.
- **Academic Calendar for the Course:** 2 days a week (1 day theory and 1 day practical)
- **Last date of Application:** 20<sup>th</sup> August, 2018
- **Course coordinator:** Dr. S. Kalita (9101809242)

Interested candidates are encouraged to apply. For further details and enrolment, please contact the course coordinator.

We look forward to your participation!

Date: 11/08/2018



Dr. R. K. Das

HOD

DEPT. OF BOTANY



## CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY

By

Department of Botany

B.P.Chaliha College, Nagarbera

### Course content/Syllabus

**Paper Code: BOT-VT-1012**

### **Vermicompost Technology**

#### **THEORY**

##### **Unit I : Introduction**

**10 Hrs**

Introduction to vermiculture: definition, meaning, history, economic importance, their value in the maintenance of soil structure; role as four R's - reduce, reuse, recycle, and restore; its role in bio-transformation of the residues generated by human activity and production of organic fertilizers. The matter and humus cycle (product, qualities); transformation process in organic matter; Choosing the right worm. Useful species of earthworms.

##### **Unit II : Earthworm Biology and Rearing**

**10 Hrs**

Key to identify the species of earthworms; Biology of *Eisenia fetida*; Taxonomy, Anatomy, physiology and reproduction of *Lumbricidae*; life cycle of *Eisenia fetida*, *Eudrilus eugeniae*; alimentation, fecundity, annual reproducer potential and limit factors (gases, diet, humidity, temperature,  $P^H$ , light, and climatic factors);

##### **Unit III : Vermicompost Technology (Methods and Products)**

**10 Hrs**

Small scale earthworm farming for home gardens- Earthworm compost for home gardens; Conventional commercial composting- Earthworm Composting larger scale, Earthworm Farming (Vermiculture), Extraction (harvest), vermicomposting harvest and processing; Nutritional Composition of Vermicompost for plants, comparison with other fertilizers; Vermiwash collection, composition & use; Enemies of Earthworms, Sickness, and worm's enemies. Frequent problems, how to prevent and fix them.



## PRACTICAL

18 Hrs

1. Study of systematic position, habits, habitat & external characters of *Eisenia fetida* & *Eudrilus eugeniae*.
2. Study of vermiculture, vermiwash & vermicompost equipment, devices.
3. Preparation of vermibeds, maintenance of vermicompost & climatic conditions.
4. Harvesting, packaging, transport, and storage of vermicompost and separation of life stages
5. Study of verms diseases & enemies.
6. Study the effects of vermicompost & vermiwash on any two short-duration crop plants

## REFERENCE TEXTBOOKS

1. Bhatt, J.V. and Khambata, S.R. (1959) "Role of Earthworms in Agriculture" Indian Council of Agricultural Research, New Delhi.
2. Dash, M.C., Senapati, B.K., Mishra, P.C. (1980) "Vermis and Vermicomposting" Proceedings of the National Seminar on Organic Waste Utilization and Vermicomposting.
3. Dec. 5-8, 1984, (Part B), School of Life Sciences, Sambalpur University, Jyoti Vihar, Orissa.
4. Edwards, C.A. and Lofty, J.R. (1977) "Biology of Earthworms" Chapman and Hall Ltd., London.
5. Lee, K.E. (1985) "Earthworms: Their Ecology and Relationship with Soils and Land Use" Academic Press, Sydney.
6. Kevin, A. and Lee, K.E. (1989) "Earthworm for Gardeners and Fisherman" (CSIRO, Australia, Division of Soils).
7. Rahudakar V.B. (2004). Gandul Khatashivay Naisargeek Paryay, Atul Book Agency, Pune.
8. Satchel, J.E. (1983) "Earthworm Ecology" Chapman Hall, London.
9. Wallwork, J.A. (1983) "Earthworm Biology" Edward Arnold (Publishers) Ltd. London.
10. Mary Violet Christy, A. (2008) "Vermitechnology" MPJ Publishers, Chennai, India.



**ADD-ON COURSE**  
**On**  
**(Certificate Course in Vermicompost Technology)**  
**Department of Botany**  
**B. P. Chaliha College, Nagarbera**

**Session: 2018-2019**

Sl. No.	Course Roll No.	GU Roll No.	Name of the student	Email ID	Mobile No.
1	CE-BOT-18-001	US-181-003-0031	Jugasmita Kalita	jugasmita25@gmail.com	9365000536
2	002	0014	Chan Kumar Kalita	kumarkalitac@gmail.com	6000141311
3	003	0029	Jinti Kalita	jintik157@gmail.com	8638612917
4	004	0038	Montaz Ali	ashiquemontaz62@gmail.com	6000372731
5	005	0020	Habiba Nargish	habibanargish2000@gmail.com	6000016440
6	006	0017	Eliza Ahmed	elizaahmed998876@gmail.com	6001531580
7	007	0037	Monjila Khatun	monjilakhatun@gmail.com	6002104731
8	008	0053	Rejina Sultana	rejinasantana111@gmail.com	6003711273
9	009	0067	Sufia Rahman	sufiarahman4950@gmail.com	9365792808







## NOTICE

It is hereby notified that the examination for Add-on Course – “Certificate course in Vermicompost Technology” will be held as per the following schedule:

Date	Paper	Time
09/04/2019	Theory	10.30 AM- 1.00 PM
10/04/2019	Practical	10 AM- 1.00 PM



Dr. R. K. Das

HOD

DEPT. OF BOTANY

(Date: 05/04/2019)



**Final Examination, 2019**  
**Certificate Course in Vermicompost Technology**  
**Paper: BOT-VT-1012**

**Time: 3 Hours**

**Full Marks: 60**

**Answer the following questions:**

**6×10=60**

1. Describe the different methods of Vermicompost techniques.
2. Briefly describe the application of Vermicompost in sustainable agriculture.
3. Write the difference between monoculture and polyculture.
4. Give an account of the pests and diseases of earthworms.
5. What do you mean by organic farming? Write the advantages and disadvantages of organic farming.
6. Write the classification of earthworms.

\*\*\*\*\*



Final Examination, 2018-19

Attendance sheet

"Certificate Course in Vermicompost Technology"

(Theory)

Date: 9/09/2019

Sl. No.	Roll NO.	Signature	Mobile No.	Remark
1	CE-BOT-18-001	Jugamita Kalita	936500536	
2	002	Chhan Kumar Kalita	6000141311	
3	003	Simti Kalita	8638612917	
4	004	Montaz Ali	6000372731	
5	005	Habiba Nargish		
6	006	Eliza Ahmed		
7	007	Monjila Khatun		
8	008	Rejina Sultana		
9	009	Sufia Rahman		



Date: 19/04/2019 Practical Examination; 2018-19  
 A Handwritten sheet

"Add on Course" (Practical)

Sl No	Roll No.	Signature	Contact No.	Remark
1	CE-BOT-18-001	Jugasmila Kalita	9365000536	
2	002	Chhan Kumar Kalita	6000141311	
3	003	Jimti Kalita	8638612917	
4	004	Montaz Ali	600037731	
5	005	Habiba Nargish		
6	006	Eliza Ahmed		
7	007	Monjila Khatun		
8	008	Rejina Sultana		
9	009	Sufia Rahman		



**Certificate Issuing Record for Add-on Course "Vermicompost Technology, Department of Botany, BPCC College  
Session: 2018-2019**

Sl No	CE Roll Nos	G.U. Roll Nos	Name of Students	Semester	Certificate Serial Nos	Signature	Remarks
1	CE-BOT-18-001	VS-181-003-0031	Jugasmite Kalita	1st Sem	No.BPCC/centi/Adt/2018-19-001	Jugasmite Kalita	
2	002	0014	Chhan Kumar Kalita	-do-	No.BPCC/centi/Adt/2018-19-002	Chhan Kumar Kalita	
3	003	0029	Jinti Kalita	-do-	No.BPCC/centi/Adt/2018-19-003	Jinti Kalita	
4	004	0038	Montaz Ali	-do-	No.BPCC/centi/Adt/2018-19-004	Montaz Ali	
5	005	0020	Habiba Nargish	-do-	No.BPCC/centi/Adt/2018-19-005	Habiba Nargish	
6	006	0017	Eliza Ahmed	-do-	No.BPCC/centi/Adt/2018-19-006	Eliza Ahmed	
7	007	0037	Monjila Khatun	-do-	No.BPCC/centi/Adt/2018-19-007	Monjila Khatun	
8	008	0053	Rajina Sultana	-do-	No.BPCC/centi/Adt/2018-19-008	Rajina Sultana	
9	009	0067	Sufia Rahman	-do-	No.BPCC/centi/Adt/2018-19-009	Sufia Rahman	

**Session: 2019-2020**

10	CE-BOT-19-001	VS-191-003-0013	Dewan Tahmina Ahmed	1st Sem	No.BPCC/centi/Adt/2019-20-001	Dewan Tahmina Ahmed	
11	002	0033	Rofika Ahmed	-do-	No.BPCC/centi/Adt/2019-20-002	Rofika Ahmed	
12	003	0014	Elina Nostin	-do-	No.BPCC/centi/Adt/2019-20-003	Elina Nostin	
13	004	0021	Jetifa Azad	-do-	No.BPCC/centi/Adt/2019-20-004	Jetifa Azad	
14	005	0017	Jakir Hussain	-do-	No.BPCC/centi/Adt/2019-20-005	Jakir Hussain	
15	006	0038	Sadique Rahman	-do-	No.BPCC/centi/Adt/2019-20-006	Sadique Rahman	
16	007	0031	Rehena Aktara	-do-	No.BPCC/centi/Adt/2019-20-007	Rehena Aktara	
17	008	0006	Aysha Siddika	-do-	No.BPCC/centi/Adt/2019-20-008	Aysha Siddika	
18	009	0026	Moromi Begum	-do-	No.BPCC/centi/Adt/2019-20-009	Moromi Begum	
19	0010	0023	Mohibul Islam	-do-	No.BPCC/centi/Adt/2019-20-010	Mohibul Islam	
20	0011	0044	Nahida Hassan	-do-	No.BPCC/centi/Adt/2019-20-011	Nahida Hassan	





# Department of Botany

**B.P.Chaliha College, Nagarbera**

**Kamrup (Assam)**

## Certificate of Completion

This is to certify that Jugasmita Kalita, Enrollment No. C.E.-BOT-18-001 has successfully completed **Certificate Course in Vermicompost Technology (Six Months)** in the Session 2018-2019 from Department of Botany, B.P.Chaliha College, Nagarbera and has been placed in grade 'B'.

We wish him/her all success in life.

*Jugasmita Kalita*

Head / Coordinator

Associate Professor & HOD  
Dept. of Botany  
B.P. Chaliha College

*B.P. Chaliha*  
B.P. Chaliha College  
Nagarbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%





# Department of Botany

**B.P.Chaliha College, Nagorbera**  
**Kamrup (Assam)**

## Certificate of Completion

This is to certify that .....Chhan Kumar Kalita....., Enrollment No. CE-BOT-18-002.....  
has successfully completed **Certificate Course in Vermicompost Technology (Six Months)**  
in the Session.....2018-2019..... from Department of Botany, B.P.Chaliha College,  
Nagorbera and has been placed in grade.....'A'.....  
We wish him/her all success in life.

*Amiya Kalita*

Head / Coordinator

Associate Professor & HOD  
Dept. of Botany  
B.P. Chaliha College  
Nagorbera

*B.P. Chaliha*  
Principal  
B.P. Chaliha College  
Nagorbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%





# Department of Botany



**B.P.Chaliha College, Nagarbera**  
**Kamrup (Assam)**

## Certificate of Completion

This is to certify that Jinli Kalita, Enrollment No. CE-BOT-18-003  
has successfully completed **Certificate Course in Vermicompost Technology (Six Months)**  
in the Session.....2018-2019..... from Department of Botany, B.P.Chaliha College,  
Nagarbera and has been placed in grade.....B.....

We wish him/her all success in life.

Jinli Kalita  
Head / Coordinator

B.B. Panda  
Principal  
Principal  
B.P. Chaliha College  
Nagarbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%





# Department of Botany



**B.P.Chaliha College, Nagarbera**

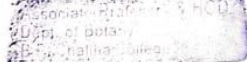
**Kamrup (Assam)**

## Certificate of Completion

This is to certify that Montaz Ali, Enrollment No. CE-BOT-18-004 has successfully completed **Certificate Course in Vermicompost Technology (Six Months)** in the Session 2018-2019 from Department of Botany, B.P.Chaliha College, Nagarbera and has been placed in grade B.  
We wish him/her all success in life.

Munir Kalita

Head / Coordinator



B.P. Chaliha

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D= 50% - 59%, E=40% - 49%





# Department of Botany

**B.P.Chaliha College, Nagarbera**

**Kamrup (Assam)**

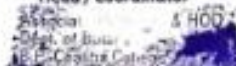
## Certificate of Completion

This is to certify that Abiba Nargish, Enrollment No. CE-BOT-18-005 has successfully completed **Certificate Course in Vermicompost Technology (Six Months)** in the Session 2018-2019 from Department of Botany, B.P.Chaliha College, Nagarbera and has been placed in grade "B".

We wish him/her all success in life.

*Sanjay Kalita*

Head / Coordinator



*B.P. Chaliha*

Principal

Principal  
B.P. Chaliha College  
Nagarbera

Grading : A+=90% and above, A=80% - 89%, B=70% - 79%, C=60% - 69%, D=50% - 59%, E=40% - 49%



Certificate course  
on  
Human Right Education  
Session 2018-2019

By  
Department of Political Science  
B.P.Chaliha College, Nagarbera



Ref. PC/Psd/ /HRE/2014-15

Date: 22/8/14

To  
The Principal,  
B.P. Chaliha College, Nagarbera

Sub: Introduction Certificate Course on Human Rights Education from  
the session 2014-15

Sir,

With reference to the subject cited above I have the honour to forward herewith the abstract of the resolution adopted in the Departmental Meeting held on 26-06-2014 regarding introduction of UGC sponsored Career Oriented Certificate course of 6 (six) months duration and Undergraduate Course on Human Rights Education of three years duration from the session 2014-15. In this regard necessary syllabus and formalities have been completed.

This is for your kind information and necessary action.

Thanking you

Yours faithfully

(Prof. Abdul Hakim)

Head

Dept of Political Science

B.P.Chaliha College

Associate Professor  
&  
Head of the Dept.  
Dept of Political Science  
B.P.Chaliha College, Nagarbera

Allowed  
P.B. Bhandari  
22/8/14  
Principal  
B.P. Chaliha College  
Nagarbera





DEPARTMENT OF  
**POLITICAL SCIENCE**  
BIMALA PRASAD CHALIHA COLLEGE, NAGARBERA  
P.O. Nagarbera  
Dist. Kamrup, State : Assam, India  
Pin : 781127  
Estd. 1972

Memo No. ....

Date : .....

### Admission Notice

#### *Certificate Course on Human Right Education*

The admission for the 'Certificate course on Human Right Education' for the academic year 2018-19 will commence on and from 1st August, 2018. Interested students/Learners are asked to meet the office of the Department of Political Science.

HoD  
Department of Political Science  
B. P. Chaliha College

Associate Professor  
Head of the Dept.  
Dept.  
B. P. Chaliha College, Nagarbera



## **Six months certificate course on Human Rights Education**

**Department of Political Science**

**B. P. Chaliha College, Nagarbera**

**Intake capacity: 30**

**About the Course:** Understanding Human rights is very important for anyone connected with the law field as it serves as the heart of all laws. In this course student will get to understand the history of the human rights, debates on the kinds of rights we had in our Constituent Assembly, the preamble of the constitution that defines the destination that we want to reach through our constitution, the fundamental rights and duties, directive principles of state policies, powers to union and state executives etc.

In brief, through this course students will get:

- Complete and detailed understanding of the subject
- De-coding Recent amendments and enactments
- Landmarks and recent case studies
- Relevant and up to date information
- Live classes covering all the recent constitutional developments
- All this and much more

### **Why this course:**

**The Certificate course on Human Rights Education aims at sensitization of in-service functionaries to the human rights values with a view to ultimately strengthening the human rights culture in our society. The course may be offered to the teachers, doctors, lawyers, police and paramilitary officials, developmental bureaucracy and even NGO officials who are to deal with human rights issues at the ground level.**

- Through this course we shall make an effort to understand the history, and various kind of Human Rights.
- Each chapter has been designed keeping in mind various dimensions that cover this subject-History, Decisions of the human rights and recent development in this field.
- Live offline/online classes covering all the recent constitutional developments including the recent amendments and the Constitutional Matters from the Supreme Court.

**Course Syllabus and the lectures:** Student will have to attend 48 lectures to complete the Certificate course of Human Rights. The titles of all the lectures are as follows:

Paper 1: Human Rights: National and International Perspectives

Unit-1: Relevance of the study of Human Rights in India

- a) Social Aspect
- b) Economic Aspect
- c) Political Aspect

Unit-2: Evolution of Human Rights and Duties

- a) Inter Civilisation Approach to Human Rights



- b) Theoretical Perspective
- c) Developmental Perspective
- d) Human Rights Movements

#### Unit-3: Human Rights and UNO

- a) International Bill of Rights, Universal Declaration of Human Rights
- b) Civil and Political Rights
- c) Economic, social and Cultural Rights
- d) Rights against torture, discrimination and forced labour

#### Unit 4: Human Rights and Duties in India

- a) The Preamble to the Indian Constitution
- b) The Fundamental Rights
- c) The Fundamental Duties

Total Marks: 100

Teaching Hours: 60

Paper 2: Issues relating to violation and protection of Human Rights, with special reference to NE India

Total Marks: 100

Teaching hours: 60

#### Unit-1: Deprivation of Human Rights: The Core Issues

- a) Poverty, Overpopulation and Illiteracy
- b) Problems of unsustainable development
- c) Disadvantaged Groups: Women , Children
- d) Scheduled tribes and Scheduled Castes

#### Unit-2: Redressal Mechanisms against Human Rights Violation

- a) Constitutional Provisions
- b) Judiciary
- c) National Human Rights Commission
- d) State Human Rights Commission

#### Unit-3: Civil Society and Human Rights Awareness with special reference to NE India

- a) Common Grounds of Violation- State violation, non state violations
- b) State and Civil Society response to protect and promote Human Rights

#### **Who should take this course?**

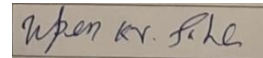
The certificate course of Human Rights is open for all. That means any student who has passed class 10<sup>th</sup> is eligible for this course.

#### **How to registrar the course?**



To registrar for the course of Human Rights student can visit the department of Political Science, B. P. Chaliha College.

**Course Fees:** Only Rs. 400/- (Four Hundred only)

A rectangular box containing a handwritten signature in dark ink, which appears to read "Upen K. Saha".

(Upen Kumar Saha)  
HoD, Dept. of Political Science



**Year Wise List of Students**  
**Batch: 2018-19(Passed Out)**

**Corse Name: Certificate course on Human Rights Education**

Sl No	Enrolment No	Name of the Student	Status	Remarks
1	CE-HR-18-0001	Asar Uddin	Completed	
2	CE-HR-18-0002	Milan Das	Completed	
3	CE-H18-0003	Dhanmani Kalita	Completed	
4	CE-HR18-0004	Pinki Das	Completed	
5	CE-HR-18-0005	Juri Das	Completed	
6	CE-HR-18-0006	Farida Parbin	Completed	
7	CE-HR-18-0007	Leeza Medhi	Completed	
8	CE-HR-18-0008	Jimi Kalita	Completed	
9	CE-HR-18-0009	Azad Ali	Completed	
10	CE-HR-18-0010	Garima Medhi	Completed	
11	CE-HR-18-0011	Amrit Kalita	Completed	
12	CE-HR-18-0012	Anima Khatun	Completed	
13	CE-HR-18-0013	Riaj Uddin	Completed	
14	CE-HR-18-0014	Kader Ali	Completed	
15	CE-HR-18-0015	Manoj Kalita	Drop out	
16	CE-HR-18-0016	Bhanita Das	Completed	
17	CE-HR-18-0017	Azher ali	Drop out	

(Noor Alam)  
HoD, Dept. of Political Science



## Examination Notice



DEPARTMENT OF  
**POLITICAL SCIENCE**  
BIMALA PRASAD CHALIHA COLLEGE, NAGARBERA  
P.O. Nagarbera  
Dist. Kamrup, State : Assam, India  
Pin : 781127  
Estd. 1972

Memo No. ....

Date : .....

### Examination Notice

#### *Certificate Course on Human Right Education*

This is information to all concerned that the 'Certificate course on Human Right Education' examination will be held on 22 January (Tuesday), 2019.

HoD

Department of Political Science

B. P. Chaliha College

Associate Professor

&  
Head of the Dept.  
Department of Political Science  
B.P. Chaliha College, Nagarbera



**2018 (Exam held in March, 2019)**  
**(Certificate Course on Human Rights Education)**  
**Paper: PSC-HR-002**  
**(Issues relating to violation and protection of Human Rights, with special reference to NE India)**

**Time: 2 Hours**

**Marks: 60**

Answer any Five of the following questions:

12x5=60

1. Discuss the issues related to women rights in India.
2. Discuss the causes for growth of ULFA in India.
3. Write a note on terrorism in NE India.
4. Discuss the causes of Global Terrorism.
5. What is terrorism? How terrorism violates human rights?
6. Analyse the violation of Human Rights by the members of the Armed Forces.
7. Discuss the Powers and functions of National Human Rights Commission.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX



## Certificate Issue Register

[illegible]



Certificate  
in  
Computer Applications  
Session 2018-2019

By  
Computer Center  
B.P.Chaliha College, Nagarbera



## Certificate Course Documents

### List of students, Final marks and signatures of students

N/

CCA/2019      Batch = 19

SL. NO	NAME OF STUDENTS	THEORY	PRACTICAL	TOTAL	GRADE	SIGNATURE
1.	RAFIJUL ISLAM	26	30	56	C	Rafijul Islam
2.	NIRMALI PATHAK	20	40	60	B	Nirmali Pathak
3.	JUNMONI PATHAK	29	50	79	A	Junmoni Pathak
4.	BHANITA KALITA	28	35	63	B	Bhanita Kalita
5.	DHANJIT DAS	18	40	58	C	Dhanjit Das
6.	SIBANKU DAS	16	20	36	D	Sibanku Das
7.	KAKALI MEDHI	27	40	67	B	Kakali Medhi
8.	MILAN DAS	23	60	83	A	Milan Das
9.	NAKUL DAS	17	50	67	B	Nakul Das
10.	GAPAN DAS	18	20	38	D	Gapan Das
11.	JONIUR RAHMAN	26	40	66	B	Joniur Rahman
12.	SANJIB MALO	18	55	73	B.	Sanjib Malo
13.	PABAN DAS	24	55	79	A	Paban Das



**Syllabus**  
**Certificate in Computer Applications**  
**Total Marks: 100 (Theory 50, Practical 50)**

**Unit I: Basics of computers:** Brief History of development of computer system, Types of computers. Basic components of a computer: CPU, Memory, RAM, hard disk etc. Input devices: keyboard, mouse etc. Output devices: Monitors, projectors, printers etc.

**Unit II: Introduction to basic software:** Types of operating system: Windows, MacOS, Linux. Software in Windows: word-processing software, spreadsheets, presentation software. Audio-visual software, browsers, creation of mail ids, cloud-systems etc.

**Unit III: Microsoft Word:** Introduction to MS Word, working with MS Word, Menus and commands, Toolbars and buttons, Shortcut menus, Wizards and Templates, creating a new document, Different page views and layouts, applying various text enhancements, working with Styles, Text attributes, paragraph and page formatting, text editing using various features: bullets, numbering, and auto-formatting.

**Unit IV: Microsoft Excel:** Introduction and usage, working with MS excel, Workbook and Worksheets, using wizards, various data types, using different features with data, cell and texts, inserting, removing and resizing columns and rows, working with data and ranges, use of formulas, calculators and functions, cell formatting, different chart types.

**Unit V: Microsoft PowerPoint:** Introduction and usage, working with MS PowerPoint, creating a new presentation, working with presentation, using wizards: slides and its different views, inserting, deleting and copying slides, notes, handouts, columns and lists, adding graphics, movies and sound to slide, working with PowerPoint objects, designing and presentation of a slide show.

**References:**

1. A. Leon and M. Leon, *Fundamentals of Information Technology*, Vikas Publishing House, New Delhi.
2. S. K. Basandra, *Computers Today*, Galgotia Publications.
3. R. Bangia, *Learning Microsoft Office 2010*, Khanna Book Publishing Company; First Edition (1 January 2015).



**2018 (Exam held in February, 2019)**  
**(Certificate in Computer Applications)**  
**Paper: CCA-2018-19**

Answer any *five* of the following questions

2×5=10

1. Name any two basic components of a computer system?
2. What is an operating system? Name any two types of operating systems.
3. What is a template in MS-Word?
4. What is the difference between a workbook and a worksheet in MS-Excel?
5. How is a new slide inserted in Microsoft PowerPoint?
6. What is the use of input and output devices in a computer system? Give one example of each.
7. Name any two types of software used in Windows.

Answer any *four* questions from the following

5×4=20

1. Describe the different types of computers on the basis of size, functions, and purpose.
2. Explain the uses of word-processing software, spreadsheets, and presentation software in Windows.
3. What is paragraph formatting in MS Word? Explain with examples.
4. Explain the process of inserting, removing, and resizing columns and rows in MS Excel.
5. Explain the different slide views available in MS Power Point and their purposes.
6. Explain the use of formatting features of MS Word such as text attributes, paragraph formatting, and bullets/numbering.

Answer any *two* of the following questions

10×2=20

1. Discuss the history of the development of computer systems, highlighting key milestones.
2. Differentiate between Windows, MacOS, and Linux operating systems in terms of features, usability, and applications.
3. Describe the process of designing and creating a Power-Point presentation. Explain in details about inserting graphics, movies, sound, and working with Power-Point objects.
4. Compare the functions and usage of Microsoft Word, Excel, and PowerPoint. How does each software cater to different needs in office or academic work?



## Sample certificates

**BIMALA PRASAD CHALIHA COLLEGE, COMPUTER CENTRE** SI.No. 01



Batch No.- 2018-19  
Date..12/02/2019.

P.O.-Nagarbera  
Dist.-Kamrup(Assam)  
PIN.-781127

**CERTIFICATE & PROFICIENCY**



This is to certify that.....RAFIJUL ISLAM.....has successfully completed 3 months/ 6 months Basic/OCA course in 2018-19, under B.P.Chaliha College, Computer Centre securing .....C.....grade.

We wish him / her all success in his / her future life.

  
Principal  
B.P. Chaliha College  
Nagarbera

  
(B.P.Chaliha College Computer Centre)

  
Course Coordinator  
Computer Centre  
B.P. Chaliha College, Nagarbera

**BIMALA PRASAD CHALIHA COLLEGE, COMPUTER CENTRE** SI.No. 03



Batch No.-  
Date..12/02/2019.

P.O.-Nagarbera  
Dist.-Kamrup(Assam)  
PIN.-781127

**CERTIFICATE & PROFICIENCY**



This is to certify that.....Tummoni Pathak.....has successfully completed 3 months/ 6 months Basic/OCA course in 2018-19, under B.P.Chaliha College, Computer Centre securing .....C.A.....grade.

We wish him / her all success in his / her future life.

  
Principal  
B.P. Chaliha College  
Nagarbera

  
(B.P.Chaliha College Computer Centre)

  
Course Coordinator  
Computer Centre  
B.P. Chaliha College, Nagarbera



# BIMALA PRASAD CHALIHA COLLEGE, COMPUTER CENTRE

SI.No. 05



Batch No. -  
Date..12/02/2019.

P.O.-Nagarbera  
Dist.-Kamrup(Assam)  
PIN.-781127

## CERTIFICATE & PROFICIENCY



This is to certify that.....Dhanjii...Das.....has successfully completed 3 months/ 6 months Basic/OCA course in 2018-19. under B.P.Chaliha College, Computer Centre securing .....C.....grade.

We wish him / her all success in his / her future life.

B.P. Parida  
Principal  
B.P. Chaliha College  
Nagarbera

(B.P.Chaliha College Computer Centre)



B. Chaliha  
Course Coordinator  
Computer Centre  
B.P. Chaliha College, Nagarbera

  
Principal  
B.P. Chaliha College  
Nagarbera