

NAAC ACCREDITED 'B' GRADE  
অধ্যক্ষৰ কাৰ্যালয় : মৰিগাঁও মহাবিদ্যালয়  
Permanently Affiliated to Gauhati University  
Recognised by UGC under section 2(f) and 12(B) of UGC Act, 1956  
**OFFICE OF THE PRINCIPAL**

**MORIGAON COLLEGE**  
**Morigaon : Assam**  
**Estd. 1964**

From:  
Dr. Lila Kanta Borthakur, M.Sc.Ph.D  
Principal, Morigaon College

P.O. & Dist. Morigaon PIN 782105(Assam)  
Ph. 03678/240268(O)  
9435479207(M)

Website: www.morigaoncollege.edu.in  
E-mail: morigaoncollege@hotmail.com.

Memo No: MC/MISC/

Date: 08/08/2024

**Certificate**

This is to certify that Morigaon College has offered the following Add-on Courses in the session 2023-24.

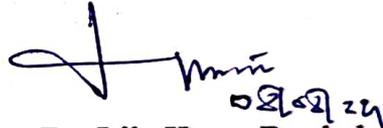
Total number of add on courses offered by various departments = 22

Total number of students enrolled = 856

Name of the Department	Name of the course	Number of Students Enrolled	Number of Students Passed
Anthropology	Health and Nutrition	19	19
	Travel and Tourism	26	26
Assamese	Anuvad: Tatta aru Proyug	38	38
Botany	Vermicompost	09	06
	Tea Cultivation and Management	25	23
Chemistry	Fertilizer Technology	36	36
Commerce	Basics of Tourism Management	121	118
Computer Application	Computer Fundamentals & Basic Internet	96	96
Economics	Basics of Computer	28	28
	Online Banking	33	33
	Entrepreneurship Development	23	23
Education	Distance Education	63	63
English	Spoken English	23	23

  
08/08/24  
**PRINCIPAL**  
**MORIGAON COLLEGE**  
DATE: \_\_\_\_\_

Geography	Map Reading and Drawing	42	42
Hindi	Anuvad Prabidhi	28	28
History	Research Methodology	40	39
Mathematics	Computer Algebra System and Use of Software	15	15
Philosophy	Assamese Folk Song: Theory & Practice (Batch II)	28	28
Physics	Application of Physics in Carpentry	20	20
Political Science	Techniques in Social Science Research	90	90
Zoology	Sustainable Eco-Tourism Management	53	53

  
 Dr. Lila Kanta Barthakur  
 Principal  
 Morigaon College

PRINCIPAL  
 MORIGAON COLLEGE  
 DATE: \_\_\_\_\_



**DEPARTMENT OF ASSAMESE**  
**MORIGAON COLLEGE**  
**DIST. - MORIGAON (ASSAM)**  
**Pin-782105**



Ref. :- MC/Assamese/2024/

Date :- 01/03/2024

**Narayan Saikia**  
M.A. M.PHILHOD

**Dr. Nibedita Saikia,**  
M.A.(Double), PH.D,

**Samutjal Saikia**  
M.A. M.PHIL

**Utpal Mech**  
M.A. M.PHIL

**Dr. Dibyajyoti Sarma**  
M.A. PH.D

**Nandita Talukdar**  
M.A.(Double), M.PHIL

**TO WHOM IT MAY CONCERN**

This is to certify that the Department of Assamese of Morigaon College had offered ADD-ON/CERTIFICATE COURSE (ADC-ASS-09) from the Session 2023-24 where the student enrollment is shown as follows

YEAR	NAME OF THE CERTIFICATE COURSE	NUMBER OF STUDENTS ENROLLED	NUMBERS OF STUDENTS PASSES
2023-2024	TRANSLATION: THEORY AND PRACTICE (ADC-ASS-09)	38	35

**TS ENROLLED FOR YEAR (2023-2024) = 38**

  
**Dr. Nibedita Saikia**  
**H.O.D. Assamese Dept.**  
**Morigaon College**

**Copy to :-**

- 1) Principal, Morigaon College**
- 2) Guard File**
- 3) Notice Board**

**Head**  
**Department of Assamese**  
**Morigaon College**  
Date : .....



**DEPARTMENT OF ASSAMESE**  
**MORIGAON COLLEGE**  
**DIST. - MORIGAON (ASSAM)**  
**Pin-782105**



Ref. :- MC/Assamese/2023/

Date :- 07/08/2023

Narayan Saikia  
M.A. M.PHIL HOD

Dr. Nibedita Saikia,  
M.A.(Double), PH.D.

Samutjal Saikia  
M.A. M.PHIL

Utpal Mech  
M.A. M.PHIL

Dr. Dibyajyoti Sarma  
M.A. PH.D

Nandita Talukdar  
M.A.(Double), M.PHIL

To,

The Principal,  
Morigaon College, Morigaon

Sub :- Prayer for permission to introduce ADD ON COURSE  
(2023-24)

Sir,

With due respect I have the honour to report before you that our Assamese Department Morigaon College is going to introduce ADD ON COURSE of Paper TRANSLATION:THEORY AND PRACTICE"(ADC-ASS-09) for the year 2023-24 on 22/09/2023.

Therefore, your kind permission is hereby needed for the programme.

Dr. Nibedita Saikia  
H.O.D. Assamese Dept.  
Morigaon College

Copy to :-

- 1) Principal, Morigaon College
- 2) Guard File

Head  
Department of Assamese  
Morigaon College  
Date : .....



**DEPARTMENT OF ASSAMESE**  
**MORIGAON COLLEGE**  
**DIST. - MORIGAON (ASSAM)**  
**Pin-782105**



Ref. :- MC/Assamese/2023/

Date :- 15/08/2023

**Narayan Saikia**

M.A. M.PHIL HOD

**Dr. Nibedita Saikia,**

M.A.(Double), PH.D.

**Samutjal Saikia**

M.A. M.PHIL

**Utpal Mech**

M.A. M.PHIL

**Dr. Dibyajyoti Sarma**

M.A. PH.D

**Nandita Talukdar**

M.A.(Double), M.PHIL

**NOTICE**

It is hereby notified and instructed to the Syllabus Preparation Committee Members of Assamese Department, Morigaon College that Certificate Course Syllabus for the session 2023-24 may be kindly be prepared and submitted on or before 15/03/2023.

Hence all are requested to do the needful at an earliest

**Paper :- TRANSLATION:THEORY AND PRACTICE(ADC-ASS-09)**

**Dr. Nibedita Saikia**  
**H.O.D. Assamese Dept.**  
**Morigaon College**

**Head**  
**Department of Assamese**  
**Morigaon College**  
**Date : .....**

**Copy to :-**

- 1) Principal, Morigaon College**
- 2) Guard File**
- 3) Notice Board**
- 4) Person Concerned**

অসমীয়া বিভাগৰ সহযোগী পাঠ্যক্রম( Add -On Course)

অনুবাদ: তত্ত্ব আৰু প্ৰয়োগ

Code-ADC-ASS-101)

পাঠ্যক্রমৰ উদ্দেশ্য:

- ক) অনুবাদৰ সংজ্ঞা, স্বৰূপ আৰু বৈশিষ্ট্যৰ সন্ধান কৰা।
- খ) অনুবাদৰ জৰিয়তে বিশ্বশাহিত্যৰ ধাৰণা প্ৰদান কৰা।
- গ) অনুবাদ কৰ্মত দক্ষতা আহৰণ কৰা।

পাঠ্যক্রম:

মুঠ নম্বৰ:

প্ৰথম গোট:	অনুবাদ আৰু অনুবাদৰ ভাষিক কৌশল	১০
দ্বিতীয় গোট:	অনুবাদৰ সাংস্কৃতিক দিশ	১০
তৃতীয় গোট:	অনুবাদ আৰু সমতুল্যতা	১০
চতুৰ্থ গোট:	অনুবাদৰ প্ৰায়োগিক দিশ	১০
পঞ্চম গোট:	প্ৰয়োগ ( ইংৰাজী, হিন্দী আৰু বাংলা ভাষাৰ চুটিগল্প, কবিতাৰ	১০

অনুবাদ আৰ্হি হিচাপে অভ্যাস কৰোৱা হ'ব।

ফলাফল:

- ১) অনুবাদৰ কলা - কৌশল ৰ ধাৰণা।
- ২) অনুবাদৰ যোগেদি ভাৰতীয় সাহিত্যৰ বস ছাত্ৰ ছাত্ৰীয়ে গ্ৰহণ কৰিব পাৰিব।

সহায়ক গ্ৰন্থ:

তুলনামূলক সাহিত্য আৰু অনুবাদ কলা: কৰবী ডেকা হাজৰিকা

কৃষ্ণকান্ত সন্দিকৈঃ অনুবাদৰ কথা

আবুল লেইচঃ অনুবাদৰ কথা

মদন শৰ্মাঃ অনুবাদ তত্ত্ব আৰু প্ৰয়োগ

নীৰজনা মহন্ত বেজবৰাঃ অনুবাদ তত্ত্ব আৰু প্ৰয়োগ

পাঠ্যক্রম প্ৰস্তুতকৰ্তা: (নিবেদিতা শইকীয়া, সমুজ্জ্বল শইকীয়া, হেমপ্ৰভা বাভা, উৎপল মেচ, দিব্যজ্যোতি শৰ্মা, নন্দিতা তালুকদাৰ)

Dr. Nikedika Saiten  
HOD, Dept. of Assamese

Head  
Department of Assamese  
Morigaon College

Date : 01/08/2023



# TRANSLATION STUDIES

1. WHAT IS TRANSLATION STUDIES?
2. WHEN WAS THE DISCIPLINE STARTED?
3. WHAT DOES TRANSLATION STUDIES INVOLVE?
4. WHY STUDY TRANSLATION?
5. CAREER IN TRANSLATION?

## ADD ON CERTIFICATE COURSE, 2023-2024

PAPER TITLE- TRANSLATION THEORY AND PRACTICE

DEPARTMENT OF ASSAMESE, MORIGAON COLLEGE

MAIL ID [assamesedepartmentmorigaoncolle@gmail.com](mailto:assamesedepartmentmorigaoncolle@gmail.com)

Contact no- 8876385934



Head  
Department of Assamese  
Morigaon College

Date : .....





# DEPARTMENT OF ASSAMESE

## MORIGAON COLLEGE

### DIST. - MORIGAON (ASSAM)

Pin-782105



Ref. :- MC/Assamese/2024/

Date :- 10/02/2024

Narayan Saikia  
M.A. M.PHIL HOD

Dr. Nibedita Saikia,  
M.A.(Double), PH.D.

Samutjal Saikia  
M.A. M.PHIL

Utpal Mech  
M.A. M.PHIL

Dr. Dibyajyoti Sarma  
M.A. PH.D

Nandita Talukdar  
M.A.(Double), M.PHIL

### NOTICE

It is hereby notified that all the students of Morigaon College are hereby informed about the Certificate course of subject ADC-ASS--09 date schedule as noted below. Hence all are requested to attend and co-operate in this program.

**Paper :- TRANSLATION: THEORY AND PRACTICE(ADC-ASS-09)**

**Date of class ending :- 12/02/2024**

**Date of Exam :- 04/03/2024**

**Dr. Nibedita Saikia  
H.O.D. Assamese Dept.  
Morigaon College**

Copy to :-

- 1) Principal, Morigaon College
- 2) Guard File
- 3) Notice Board

Head  
Department of Assamese  
Morigaon College  
Date : .....



# DEPARTMENT OF ASSAMESE

MORIGAON COLLEGE

DIST. - MORIGAON (ASSAM)

Pin-782105



Narayan Saikia

M.A. M.PHIL HOD

Dr. Nibedita Saikia,

M.A.(Double), PH.D.

Dr. Samutjal Saikia

M.A. M.PHIL

Utpal Mech

M.A. M.PHIL

Dr. Dibyajyoti Sarma

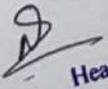
M.A. PH.D

Nandita Talukdar

M.A.(Double), M.PHIL

LIST OF STUDENTS ENROLLED IN CERTIFICATE COURSE  
PAPER: TRANSLATION: THEORY AND PRACTICE  
SESSION: 2023-2024

SL. NO	NAME
1	BIDYARAM TIMUNG
2	NIHARIKA DEVI
3	NASRIN AFTARA
4	SALMA BEGUM
5	KRISHNAMONI SAIKIA
6	NABANITA KALITA
7	BHOIRABI KATHARPI
8	NIHARIKA BORA
9	CHAYANIKA SAIKIA
10	JANMONI DEVI
11	SAGARIKA MEDHI
12	JYOTIREKHA BORAH
13	BIDISHA BORA
14	DIMI DEVI
15	UTTARA DEVI
16	POMI MONI DAS
17	JERIFA AHMED
18	REJMIN SULTANA
19	TANUSHREE PATOR
20	PANKOJ DEKA
21	PUJA HAJARIKA
22	CHUMKI MONI DAS
23	BARASHA DAS
24	SANGITA DAS
25	GAURI BORDOLOI
26	NIZARA BASUMATARY
27	LUNAMONI HUKAI
28	BIDISHA PHANGSONGPI
28	SAHJAHAN AHMED
30	GARIMA PATOR
31	KRISHNA DEVI

  
Head  
Department of Assamese  
Morigaon College  
Date : .....



# DEPARTMENT OF ASSAMESE

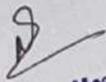
## MORIGAON COLLEGE

DIST. - MORIGAON (ASSAM)

Pin-782105



32	RIKUMONI DARPHANG
33	JYOTI P.H. RAHANG
34	PARINITA HUKAI
35	TARALI DEKA
36	BHAGYASHREE BORA
37	GOURI BORDOLOI
38	POL DEKA

  
Head  
Department of Assamese  
Morigaon College  
Date : .....

Certificate Course Final Examination, 2023-2024

Subject-Translation Theory and Practice

Time-2 Hours

Total marks-50

১। অতি চমু প্ৰশ্নৰ উত্তৰ লিখা।

১X৫ = ৫

- ক) অনুবাদ শব্দটোৰ ইংৰাজী প্ৰতিশব্দ কি?  
খ) প্ৰাদেশিক ভাষালৈ কোনে প্ৰথমে বামায়ন ৰচনা কৰিছিল?  
গ) অনুবাদঃ তত্ত্ব আৰু প্ৰয়োগ গ্ৰন্থখনৰ ৰচক কোন?  
ঘ) অসমীয়া সাহিত্যৰ এগৰাকী অনুবাদকৰ নাম উল্লেখ কৰা।  
ঙ) ফকৰা যোজনা অনুবাদ কৰিব পাৰিনে ?

২। চমু প্ৰশ্নৰ উত্তৰ লিখা।

২X৫ = ১০

- ক) অনুবাদকে গুৰুত্ব দিবলগীয়া যিকোনো দুটা দিশ উল্লেখ কৰা।  
খ) অনুবাদ মানে কি?  
গ) ৰূপান্তৰণ কি?  
ঘ) যিকোনো দুখন অনুবাদমূলক গ্ৰন্থৰ নাম উল্লেখ কৰা।  
ঙ) অনুবাদৰ যিকোনো দুটা অসুবিধা উল্লেখ কৰা।

৩। চমুটোকা লিখা।

৫x৫ = ২৫

- ক) উৎস পাঠ আৰু লক্ষ্য পাঠ  
খ) অনুবাদৰ বিশ্বাসযোগ্যতা  
গ) বিজ্ঞান সম্পৰ্কীয় বিষয়ৰ অনুবাদ  
ঘ) অনুবাদৰ সাংস্কৃতিক সমস্যা  
ঙ) অনুবাদৰ ক্ষেত্ৰ

৪। অনুবাদৰ সংজ্ঞা লিখি অনুবাদৰ বিভিন্ন প্ৰকাৰসমূহৰ বিষয়ে উল্লেখ কৰা।

১০

  
Head  
Department of Assamese  
Murigaon College  
Date : .....







Certificate Course Name - Translation

SL No.	Roll. Name.	Roll. No.	Grade	Result	Signature
1.	Bidyaram Timung	475	A	Pass	Bidya Ram Timung
2.	Niharika Devi	134	A	Pass	Niharika Devi
3.	Narshin Aftana	90	A	Pass	Narshin Aftana
4.	Salma Begum	328	A	Pass	Salma Begum
5.	Krishna moni Saikia	197	A	Pass	Krishna moni Saikia
6.	Nabanita Kalita	43	A	Pass	Nabanita Kalita
7.	Bhairabi Katharpi	251	A	Pass	Bhairabi Katharpi
8.	Niharani Bora	55	A	Pass	Niharani Bora
9.	Chayanika Saikia	265	A	Pass	Chayanika Saikia
10.	Jammoni Devi	105	A	Pass	Jammoni Devi
11.	Sagarika Medhi	08	A	Pass	Sagarika Medhi
12.	Jyotirekha Bora	359	A	Pass	Jyotirekha Bora
13.	Bidisha Bora	220	A	Pass	Bidisha Bora
14.	Dimi Devi	139	A	Pass	Dimi Devi.
15.	Uttara Devi	106	A	Pass	Uttara Devi
16.	Pompi moni Das	396	A	Pass	Pompi Moni Das
17.	Jenifa Ahmed	274	A	Pass	Jenifa Ahmed
18.	Rejmin Sultana	326	A	Pass	Rejmin Sultana.
19.	Tanushree Paton	329	A	Pass	Tanushree Paton
20.	Pankaj Deka	306	A	Pass	Pankaj Deka
21.	Puja Hazarika	169	A	Pass	Puja Hazarika.
22.	Chumki Moni Das	384	A	Pass	Chumki moni Das.
23.	Barasha Das	386	A	Pass	Barasha Das
24.	Sangita Das	393	A	Pass	Sangita Das
25.	Gauri Bordoloi	296	A	Pass	Gauri Bordoloi
26.	Nizara Basumatary	514	A	Pass	Nizara Basumatary
27.	Lunamoni Hukai	46	A	Pass	Luna moni Hukai
28.	Bidisha Phangchong	331	A	Pass	Bidisha Phangchong
29.	Shahjahan Ahmed	277	A	Pass	Shahjahan Ahmed
30.	Garima Patan	289	A	Pass	Garima Patan
31.	Krishna Devi	182	A	Pass	Krishna Devi
32.	Rikumoni Dazphang	273	A	Pass	Rikumoni Dazphang



Certificate No. MC/CSA/2023-24/039



# Morigaon College

Morigaon, Assam

Affiliated to Gauhati University



## COURSE COMPLETION CERTIFICATE

This certificate is proudly presented to **Ultra Devi** bearing Gauhati University Roll No. **UA-211-341-0053**, of TDC 2nd Semester for successfully completing his/her certificate course (**30 Hours Duration**) on Translation : Theory and Practice, offered by **Department of Assamese** for the session of 2023-24 with **A** grade.

We wish him / her success in life.

Head-of-Department  
Department of Assamese  
Morigaon College

Dr. Lila Kanta Barthakur  
Principal  
Morigaon College

Date : 29-09-2023

# Morigaon College, Morigaon , Assam

From,  
Mr. Jugal Ch. Nath  
HOD, Department of Hindi  
Morigaon College, Morigaon



P.O & Dist. - Morigaon  
Assam - 782105  
Phone – 03678/240268  
+91-9706143982 (M)

Website – [www.morigaoncollege.edu.in](http://www.morigaoncollege.edu.in)  
E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

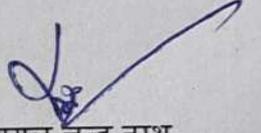
No: MC/HD/15/23

Date: 7/8 /2023

## सूचना

विभाग के सहयोगियों को सूचित किया जाता है कि दिनांक 01/8/2023 में अनुष्ठित सभा के सिद्धांत के अनुरूप उपाधि पाठ्यक्रम के रूप में 'अनुवाद प्रविधि' की मसौदा पर समीक्षा करने हेतु आज अपराह्न 2.00 बजे एक विभागीय सभा का आयोजन किया गया है। अतः इस सभा में सभी अध्यापक-अध्यापिका नियत समय पर उपस्थित रहने का आग्रह करता हूँ।

धन्यवाद के साथ

  
युगल चन्द्र नाथ

विभागाध्यक्ष, हिंदी विभाग

विभागाध्यक्ष  
हिन्दी विभाग  
मोरीगाँव, महाविद्यालय

Department of Hindi

# Morigaon College, Morigaon , Assam

From,  
Mr. Jugal Ch. Nath  
HOD, Department of Hindi  
Morigaon College, Morigaon



P.O & Dist. - Morigaon  
Assam - 782105  
Phone - 03678/240268  
+91-9706143982 (M)

Website - [www.morigaoncollege.edu.in](http://www.morigaoncollege.edu.in)  
E-mail - [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

No : MC/HD/08/23

Date : 11/8 /2023

## सूचना

विभाग के सहयोगियों को सूचित किया जाता है कि दिनांक 7/8/2023 में अनुष्ठित सभा के सिद्धांत के अनुरूप उपाधि पाठ्यक्रम के रूप में 'अनुवाद प्रविधि' को शामिल करने का विचार किया गया है। अतः सम्बन्धित विषय का चुनाव, उससे प्राप्त होने वाले सामान्य ज्ञान तथा उपयोगिता आदि को ध्यान में रखकर पाठ्यक्रम प्रस्तुत करने हेतु निम्न अध्यापकों को चयन किया गया है। उनसे आग्रह करते हैं कि दिनांक 22/8/2023 या उस से पहले पाठ्यक्रम का मसौदा तैयार कर विभागाध्यक्ष को चौपे।

1. युगल चन्द्र नाथ

2. प्राणकृष्ण भराली

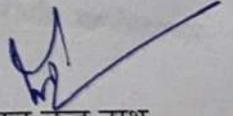
ध्यान रखें कि पाठ्यक्रम की रूपरेखा निम्न रूप में होंगे

1. उपाधि पाठ्यक्रम कुल 30 घंटे के होंगे।

2. उपाधि पाठ्यक्रम के कुल 50 अंक होंगे।

3. उपाधि पाठ्यक्रम में लिखित प्रश्न पत्र के अंक 35 और व्यवहारिक पर 15 अंक होंगे।

धन्यवाद सहित।

  
युगल चन्द्र नाथ

विभागाध्यक्ष, हिंदी विभाग

विभागाध्यक्ष  
हिंदी विभाग  
मोरीगाँव महाविद्यालय

Department of Hindi

# Morigaon College, Morigaon, Assam

From,  
Mr. Jugal Ch. Nath  
HOD, Department of Hindi  
Morigaon College, Morigaon



P.O & Dist. - Morigaon  
Assam - 782105  
Phone - 03678/240268  
+91-9706143982 (M)

Website - [www.morigaoncollege.edu.in](http://www.morigaoncollege.edu.in)  
E-mail - [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

No: MC/HD/03/23

Date: 27/08/2023

## सूचना

विभाग की ओर से सूचित किया जाता है कि इस सत्र से 'अनुवाद प्रविधि' को एक उपाधि पाठ्यक्रम के रूप में शामिल कर दिया गया है। इस पाठ्यक्रम के अगले 1 सितम्बर से पाठदान शुरू होगी। अतः हिंदी विभाग के साथ साथ अन्य सभी विभाग के विद्यार्थियों को इस पाठ्यक्रम में शामिल होकर लाभ उठाने हेतु आग्रह करते हैं। ध्यान रखे कि -

1. उपाधि पाठ्यक्रम कुल 30 घंटे के होंगे।
2. उपाधि पाठ्यक्रम के कुल 50 अंक होंगे।
3. उपाधि पाठ्यक्रम में लिखित प्रश्न पत्र के अंक 35 और व्यवहारिक पर 15 अंक होंगे।

युगल चन्द्र नाथ

विभागाध्यक्ष, हिंदी विभाग

विभागाध्यक्ष  
हिन्दी विभाग  
मोरीगाँव महाविद्यालय

# Department of Hindi

## Morigaon College, Morigaon , Assam

From,  
Mr. Jugal Ch. Nath  
HOD, Department of Hindi  
Morigaon College, Morigaon



P.O & Dist. – Morigaon  
Assam - 782105  
Phone – 03678/240268  
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E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

No : MC/HD/12/23

Date : 7 /9 /2023

सेवा में

अध्यक्ष महोदय,

मोरीगांव महाविद्यालय

विषय : उपाधि पाठ्यक्रम लागू करने हेतु अनुमति की मांग

महोदय,

सादर निवेदन है कि विभाग की ओर से 2023-24 वर्ष में उपाधि पाठ्यक्रम के रूप में 'अनुवाद प्रविधि' को सम्मिलित करने का निर्णय लिया गया है। पाठ्यक्रम का विस्तृत व्योरा संलग्न किया गया है। अतः आवश्यक कारवाई के लिए विभाग की ओर से आग्रह करते हैं।

आवश्यक अनुमति प्रदान करे।

  
युगल चन्द्र नाथ

विभागाध्यक्ष, हिंदी विभाग

बिनायाध्वंश  
हिन्दी विभाग  
मोरीगांव महाविद्यालय

## Department of Hindi

### Morigaon College, Morigaon, Assam

From,  
Mr. Jugal Ch. Nath  
HOD, Department of Hindi  
Morigaon College, Morigaon



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Assam - 782105  
Phone – 03678/240268  
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E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

MC/HD/05 /23

#### उपाधिपत्र पाठ्यक्रम

#### अनुवाद प्रविधि

लिखित : 35

कुल क्रेडिट :06

मौखिक :15

SE01: हिंदी भाषा और देवनागरी लिपि

क्रेडिट :02

- 1) हिंदी भाषा की उत्पत्ति
- 2) देवनागरी लिपि सम्बन्धी ज्ञान
- 3) हिंदी की वर्तमान स्थिति
- 4) हिंदी के अन्य प्रयुक्ति का अवलोकन

SE02 : अनुवाद की परिभाषा और प्रकार

क्रेडिट: 02

- 1) अनुवाद की परिभाषा
- 2) अनुवाद के विविध क्षेत्र
- 3) अनुवाद के प्रकार ( शब्दानुवाद , भावानुवाद , रूपांतरण , छाया अनुवाद , सारानुवाद )

SE03: अनुवाद की आवश्यकता

क्रेडिट: 02

- 1) अनुवाद की आवश्यकता
- 2) व्यवहारिक अनुवाद ( अंग्रेजी से हिंदी और हिंदी से अंग्रेजी का अनुवाद )
- 3) अनुवाद और संचार

## पाठ्यक्रम परिणाम :

1. प्रभावी संचार : प्रयोजनमूलक हिंदी में उपाधिपत्र पाठ्यक्रम पूरा करने के बाद छात्र हिंदी भाषा तथा देवनागरी लिपि के बारे में सम्यक ज्ञान अर्जन करेंगे। हिंदी की वर्तमान स्थिति तथा प्रयुक्ति के सन्दर्भ में भी ज्ञान अर्जन करेंगे। छात्र छात्राएं लोगों, विचारों, पुस्तकों, मीडिया, प्रौद्योगिकी से जुड़कर दुनिया को अर्थ बनाने में सक्षम होंगे। वे सार्वजनिक रूप से शब्दों के चयन और श्रोताओं के ढंग का आंकलन करने में सक्षम होंगे।
2. अनुवाद एक ऐसी विधा है जिसके माध्यम से कोई व्यक्ति किसी अन्य भाषा में कही गयी विषयवस्तुओं को अपनी भाषा में समझने में मददगार साबित होता है। इस विधा की सहायता से लोग दुनिया को अच्छे से जान पाएंगे तथा अन्य क्षेत्र में घटित घटनाओं को अपने भाषाओं में उपलब्ध करेंगे। इस पाठ्यक्रम के मदद से छात्र छात्राएं अनुवाद के विविध क्षेत्रों को जानते हुए उसके प्रयोगों को भी जान पाएंगे।
3. विद्यार्थी अनुवाद शिक्षण की अवधारणा और महत्व से परिचित हो सकेंगे। साथ ही अनुवाद की संकल्पनाओं और राष्ट्रीय, सामाजिक, शैक्षिक और भाषायी सन्दर्भों जान सकेंगे। विभिन्न भाषायी कौशलों के ज्ञानार्जन के उपरांत विद्यार्थी शिक्षण, मीडिया, अनुवाद आदि क्षेत्रों में अपनी प्रतिभा का विकास कर पायेंगे। वे शिक्षण और प्रशिक्षण के क्षेत्र में नयी पद्धतियों का अनुसन्धान करने की दिशा में अग्रसर होंगे।

## पुस्तकें :

प्रयोजनमूलक हिंदी : डॉ विनोद गोदरे, वाणी प्रकाशन

अनुवाद का नया विमर्श : श्री नारायण समीर, लोकभारती प्रकाशन

युगल चन्द्र नाथ

पाठ्यक्रम समन्वयक एवं विभागाध्यक्ष

हिंदी विभाग, मोरीगांव महाविद्यालय

विभागाध्यक्ष

हिन्दी विभाग

मोरीगांव महाविद्यालय

प्राणकृष्ण भराली

प्राणकृष्ण भराली

सहायक अध्यापक

हिंदी विभाग, मोरीगांव महाविद्यालय

हिंदी विभाग

मोरीगांव महाविद्यालय

मोरीगांव, असम

MORIGAON COLLEGE  
Morigaon : Assam  
Estd. 1964

From:  
Dr. L.K. Barthakur, M.Sc.Ph.D  
Principal, Morigaon College



P.O. & Dist. Morigaon PIN 782105(Assam)  
Ph. 03678/240268(O)  
9435479207(M)

Website: www.morigaoncollege.edu.in

E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

\*\*\*\*\*  
No. MC/Notice/2023/28 Date:- 01-04-2023  
\*\*\*\*\*

## Notice

Under Report of the Syllabus Preparation Committee, Morigaon College, the Academic Committee of the College pleased to approved the following subjects as Add-on-course to be offered by the department of Hindi, Morigaon College vide resolution no. 2 dtd. 23-03-2022 w.e.f. the academic session 2023-24.

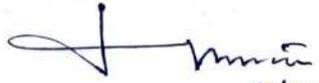
Sl. No	Title of the Add-on-Courses	Duration	Course Code
1	Anuvad Prabidhi	30 hours	ADC-HIN-05

Dr. Lila Kanta Barthakur  
Principal  
Morigaon College, Morigaon

Principal  
Morigaon College

Copy to:

1. G.B file for future reference
2. Vice-Principal, Morigaon College for favour of information
3. Coordinator, IQAC, Morigaon College for favour of information
4. HOD, Department of ~~Assamese~~ <sup>Hindi</sup> for information
5. Guard File

  
Principal  
Morigaon College, Morigaon

Principal  
Morigaon College



हिंदी विभाग  
मोरीगांव कॉलेज  
मोरीगांव, असम  
पिन- 782105

सर्टिफिकेट कोर्स

प्रश्नपत्र : अनुवाद प्रविधि  
प्रश्नपत्र संख्या

पाठ्यक्रम परिणाम

इस पाठ्यक्रम के मदद से छात्र छात्राएं अनुवाद के विविध क्षेत्रों को जानते हुए उसके प्रयोगों को भी जान पाएंगे। विद्यार्थी अनुवाद शिक्षण की अवधारणा और महत्व से परिचित हो सकेंगे। साथ ही अनुवाद की संकल्पनाओं और राष्ट्रीय, सामाजिक, शैक्षिक और भाषायी सन्दर्भों को जान सकेंगे। विभिन्न भाषायी कौशलों के ज्ञानार्जन के उपरांत विद्यार्थी शिक्षण, मीडिया, अनुवाद आदि क्षेत्रों में अपनी प्रतिभा का विकास कर पायेंगे।

स्नातक त्रैथी छमाही हिंदी विभाग द्वारा आयोजित उपाधि पाठ्यक्रम अनुवाद प्रविधि  
दिनांक 07-05-2024

क्रमांक US-221-341	नाम	लिखित 35	मौखिक 15	प्राप्तांक	कुल अंक 50	विभाग	परिणाम
0001	Juman Gogoi	28	13	41		A	
0057	Jyotirekha Patar	20	08	28		B	
0082	Juri Begum	21	08	29		B	
0097	Pushpa Patar	27	10	37		B+	
0108(Ass)	Seema Das	21	10	31		B	
0117(Psc)	Moni Das	23	05	28		B	
0129(Psc)	Biki Das	19	05	24		B	
0135	Krishna Deka	24	10	34		B+	
0158	Santu Medhi	22	12	34		B+	
0213	Ankita Patar	21	08	29		B	
0215	Manjit Baruah	33	13	46		A+	
0219	Sumi Bordoloi	18	08	26		B	
0221	Luna Patar	17	07	24		B	
0341	Kankana Patar	15	07	22		C	
0333	Parishmita Phangsu	20	07	27		B	
0334	Gargi Nath	31	13	44		A+	
0354	Dipika Bordoloi	25	08	33		B+	
0362	Parag Jyoti Deka	20	07	27		B	
0373	Parinita Devi	18	12	30		B	
0378(Psc)	Rubi Kelengpi	14	05	19		C	
0388	Bhanita Deka	20	07	27		B	
0410	Diksha Bora	28	07	35		B+	
0426	Dipshikha Saikia	23	11	34		B+	
0429	Krishna Deka	24	10	34		B+	
0430(Ass)	Bedabrata Deka	12	05	17		C	
0436	Rituparna Bhuyan	27	13	40		A	
0452	Mukesh Kumar Mandal	19	12	31		B+	
0498	Rahul Kumar Thakur	24	13	37		B+	

विभागाध्यक्ष

11/05/24

विभागाध्यक्ष  
हिन्दी विभाग  
मोरीगाँव महाविद्यालय





# Department of Botany Morigaon College, Morigaon Pin-782105

## Add on Certificate Course Session:2023-24

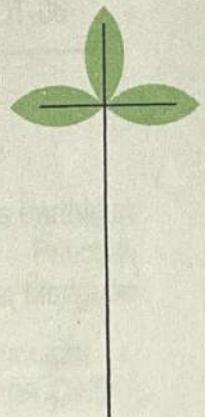
**Course Title: Tea Cultivation & Management**  
**Course Code: ADC-BOT-06**

### Scopes & Objectives

The objective of the course is to impart the knowledge of tea cultivation, management, economy building and as a means of entrepreneurship development.

### Course outcome

- 01 Knowledge on the history of tea cultivation in India and its role in economy.
- 02 Learn the techniques of tea propagation and management .
- 03 Learn the production and processing techniques in tea cultivation.
- 04 Knowledge of different tea types and their benefits.
- 05 Hands-on training at a local tea garden and production company



### Eligibility: 10+2

Get in Touch



morigaoncollegedeptofbotany@gmail.com  
Website: www.morigaon.edu.in

From:  
Dr. L.K. Barthakur, M.Sc.Ph.D  
Principal, Morigaon College



P.O. & Dist. Morigaon PIN 782105(Assam)  
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E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

\*\*\*\*\*  
No. MC/Notice/2023/24  
Date:- 01-04-2023  
\*\*\*\*\*

## Notice

Under Report of the Syllabus Preparation Committee, Morigaon College, the Academic Committee of the College pleased to approved the following subjects as Add-on-course to be offered by the department of Botany, Morigaon College vide resolution no. 2 dtd. 22-03-2023 w.e.f. the academic session 2023-24.

Sl. No	Title of the Add-on-Courses	Duration	Course Code
1	Tea Cultivation and Management	30 hours	ADC-BOT-06

Dr. Lila Kanta Barthakur  
Principal  
Morigaon College, Morigaon

Principal  
Morigaon College

Copy to :

1. G.B file for future reference
2. Vice-Principal, Morigaon College for favour of information
3. Coordinator, IQAC, Morigaon College for favour of information
4. HOD, Department of Botany for information
5. Guard File

Mrs. Anu Das  
HOD Botany  
Morigaon College  
Principal  
Morigaon College, Morigaon

Principal  
Morigaon College

To,  
The Principal  
Morigaon College

Date- 18/08/2023

Subject- Regarding introduction of Add on Certificate Course "**Tea Cultivation and Management**"

Sir,

With the reference to the subject cited above, the faculty members of Botany Department, Morigaon College are very glad to inform you that an add on certificate course "**Tea Cultivation and Management**" is supposed to be introduced in the department from September, 2023 and therefore necessary arrangement for the same is most essential.

We would therefore like to request kind sir to provide the facility for smooth conduction of the course. We will highly be obliged at your kind favorable steps.

Thanking You

Your's faithfully,

*Ami Devi*

18/08/2023

Mrs. Ami Devi  
HOD, Botany  
Morigaon College

**ENCLOSURES**

- Syllabus

*Received*  
*J. Min*  
18/08/23  
Principal  
MORIGAON COLLEGE



**DEPARTMENT OF BOTANY**  
**MORIGAON COLLEGE**  
**MORIGAON, ASSAM**  
**PIN- 782105**

**Email-** [morigaoncollegedepotofbotany@gmail.com](mailto:morigaoncollegedepotofbotany@gmail.com)  
**Website:** [www.morigaon.edu.in](http://www.morigaon.edu.in)



**Ref.No. DB/MC/2023/22**

**Date- 25/08/2023**

- Mrs. Ami Devi, M. Sc  
Associate Professor  
(HOD)  
Ph. No- 9101376217
- Mr. Trideep Chetia, M.  
Sc., M. Phil.  
Assistant Professor  
Ph. No- 8822517068
- Dr. Jayanta Borkakoti, M.  
Sc, PhD, Post-doc. (IIT  
Delhi, UCSF, USA)  
Assistant Professor  
Ph. No- 9555684998
- Mr. Ankur Jyoti Borah,  
M.Sc. PGDCA  
Assistant Professor  
Ph. No- 7896947439
- Mr. Kashyap Das  
M.Sc.  
Assistant Professor  
Ph. No- 6000808446

**NOTICE**

A Committee is hereby constituted for development of Add on Certificate course- 'Tea Cultivation and Management' to be introduced in the Department of Botany, Morigaon College, comprising with the under mentioned faculty members of Department of Botany, Morigaon College & Assam Downtown University, Guwahati.

Name of Members	Designation
Dr. Prasenjit Bhagawati,	Assistant Professor, Department of Botany, Downtown University.
Dr. Jayanta Borkakoti	Assistant Professor, Department of Botany, Morigaon College.
Mr. Kashyap Das	Assistant Professor, Department of Botany, Morigaon College.

*Ami Devi*  
25/08/2023

HOD  
Department of Botany



DEPARTMENT OF BOTANY  
MORIGAON COLLEGE  
MORIGAON, ASSAM  
PIN- 782105

Email- [morigaoncollegedepotofbotany@gmail.com](mailto:morigaoncollegedepotofbotany@gmail.com)

Website: [www.morigaon.edu.in](http://www.morigaon.edu.in)

ADD ON CERTIFICATE COURSE  
COURSE TITLE: TEA CULTIVATION AND MANAGEMENT  
COURSE CODE: ADC-BOT-06  
COURSE DURATION: 30 HOURS

COURSE OUTCOME

- Know the history of tea cultivation in India and its role in economy growth
- Learn the techniques of propagation of tea and management of tea gardens
- Learn the production and processing techniques in tea cultivation
- Knowledge of different common tea types and their health benefits

THEORY (30 MARKS)

**Unit 1:** Introduction: History of tea cultivation in India; Tea taxonomy and morphology; Tea growing areas in India with special reference to North East India; Tea production and economy.

**Unit 2:** Soil and Climatic Requirements: Physical, chemical and biological properties of soil; Land features- slope and altitude; Climatic requirements- rainfall, temperature, relative humidity, day length and wind velocity.

**Unit 3:** Tea cultivation: Choice of the planting material- clonal seed and cuttings, pruning- methods and objectives, plucking- methods and objectives.

**Unit 4:** Weed and pest management: Common tea diseases and causal organisms, mechanical, chemical and biological methods of weed and pest management; Integrated pest management.

**Unit 5:** Production and processing: Withering, rolling and fermentation, drying, sorting and grading, blending, flavouring and packaging of tea; Types of tea- Black tea, Green tea, Oolong tea, Organic tea, Herbal tea; Health benefits of tea.

PRACTICAL (20 MARKS):

- Field visit to nearby tea garden and processing unit.

*Abir Azeem*

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Morigaon College  
Morigaon

### Suggested Readings

- Banerjee, B. (1993). Tea Production and Processing, Oxford & IBH Pub. Co, 1st Edition.
- Jain, N. K. (1999). Global Advances in Tea Science, Aravali Books International, 1st Edition.
- Das, A. P. and Kabir, S. E. (2022). Tea Cultivation in the Plains of North East India, Regency Publications.
- Jain, N. K. (2002). Global Advance in Tea Science, Aravali Books International.
- Donaldson, B. (2014). The Everything Healthy Tea Book: Discover the Healing Benefits of Tea, Adams Media.

### Syllabus Committee:

1. Dr. Prasenjit Bhagawati, Assistant Professor, Department of Botany, Downtown University.
2. Dr. Jayanta Borkakoti, Assistant Professor, Department of Botany, Morigaon College.
3. Mr. Kashyap Das, Assistant Professor, Department of Botany, Morigaon College.

Ani Deu

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Dept. of Botany  
Morigaon College  
Morigaon.

2024  
Add On Certificate Course Examination  
Paper Name- Tea Cultivation and Management  
Paper Code- ADC-BOT-06

Time- 2 Hours  
(1x5= 5)

Total Marks- 50

1. Answer the following questions (any five)
  - a. What is the full form of CTC?
  - b. Write the scientific name of tea.
  - c. What do you mean by pruning?
  - d. Name two major districts of Assam known for tea production.
  - e. Name an important chemical component present in tea.
  - f. Name a tea producing brand from Assam.

(5x3= 15)
2. Write short notes (any three)
  - a. Common diseases of tea
  - b. Clonal seeds
  - c. Plucking methods
  - d. Grades of tea
  - e. Health benefits of tea

(1x10= 10)
3. Answer the following questions (any one)
  - a. Describe the different types of tea consumed as beverages in India.
  - b. Write about the manufacturing process of tea.
  - c. Discuss the importance of tea cultivation and production in Indian economy.

(20)
4. Field study report to tea industry.

16.	Srinivas Buggam	XXXXXXXXXXXXXXXXXX	14	18	32	A
17.	Kabirchandra Nerdhi	0029	15	18	33	A
18.	Harakdas Nath	0030	15	18	33	A
19.	Govind Dekaraja	0031	14	18	32	A
20.	Jyoti Rani	0127	22	18	40	A
21.	Lata Devi	0133	20	18	38	A
22.	Lakshmi Devi	0137	22	18	40	A
23.	Robin Devi	0146	18	17	35	B
24.	Rishi Rani Devi	0149	25	18	43	A
25.	Neelam Devi	0151	24	18	42	A

FOO  
Department of Botany  
MSSU  
Shri. S. S. S. S.  
MSSU  
MSSU

# REGISTER OF DAILY ATTENDANCE

Course: Tea Cultivation and Management

NAME .....

Session : 2023-24.

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

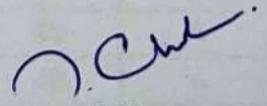
Roll No.	NAME	ATTENDANCE																						
		09/04/23	2	3	4	5	6	7	8	12/03/24	13/03/24	14/03/24	15/03/24	16/03/24	17/03/24	18/03/24	19/03/24	20/03/24	21/03/24	22/03/24	23			
1	Kabyashree Medhi (06)	x								P	P	P	x	P	P	x								
2	Shaharaz <sup>Begum</sup> Sultana (111)	P								x	x	x	x	x	x	x								
3	Siganla Dewri (61)	x								x	x	x	x	x	x	x								
4	Neina Dewri (51)	x								x	P	x	x	P	P	P								
5	Maria Sultana (191)	P								P	x	P	P	x	P	x								
6	Masfia Farbin Sultana (149)	x								x	x	x	x	x	x	x								
7	Mahtiya Begam Ambia (163)	x								x	x	x	x	x	x									
8	Seriona Fideuz (141)	P								P	P	P	P	x	P	x								
9	Murshida Khatun (45)	P								P	x	x	x	x	x	x								
10	Parag Kumar Seka (41)	P								x	x	x	x	x	x	x								
11	Risoma Jyoti Nath (2)	x								P	P	P	x	P	P	P								
12	Nisharani Seka (57)	x								x	x	x	x	x	x	x								
13	Karanyoti Karika (50)	x								x	x	x	x	x	x	x								
14	Sipamoni Seka (104)	P								x	P	P	x	x	P	P								
15	Rittika Paul (91)	P								x	P	P	x	P	P	P								
16	Akash Bordoloi (116)	x								x	x	x	x	x	x	x								
17	Popi Bora (112)	x								x	x	x	x	x	x	x								
18	Krishna Priya Seka (117)	x								P	x	x	x	x	x	x								
19	Priyanka Kakoti (80)	x								x	x	x	x	P	x	x								
20	Barasha Seka (81)	x								x	x	x	x	P	x	P								
21	Rinti Sekaraja (185)	x								x	P	x	x	P	P	P								
22	Sahadeb Biswas (151)	x								x	x	x	x	x	x	x								
23	Luna Devi	x								x	x	x	x	P	x	x								
24	Kuki Rani Seka	x								x	P	x	x	P	P	x								
25	Anshu Rani	x								x	P	x	x	P	P	P								
26	Rajen Bora	P								x	x	x	x	x	x	x								
27	Nilopal Sarma Patan	P								P	P	P	P	P	P	P								
28	Lokhyajet Seka	P								x	x	x	x	x	x	P								
29	Rahul Seka	P								x	x	x	x	x	x	x								
No. of Students Present																								
No. of Students Absent																								
Total																								

23/03/24

TCTE V. JBKD

**MARK FOIL**  
**ADD ON CERTIFICATE COURSE**  
**COURSE NAME: TEA CULTIVATION AND MANAGEMENT**  
**COURSE CODE: ADC-BOT-06**  
**SESSION- 2023- 24**

Sl. No.	Name	GU Roll No. (US-231-341-)	Theory	Practical/ Field visit	Total	Grade
1.	Nilutpal Patar	0002	18	19	37	A
2.	Maria Sultana	0004	13	18	31	B
3.	Parag Kumar Deka	0005	17	Ab	17	C
4.	Krishnapriya Deka	0008	14	Ab	14	FAIL
5.	Semima Feduz	0009	14	19	33	B
6.	Prerona Bora	0010	14	Ab	14	FAIL
7.	Dikshita Bangthai	0013	15	18	33	B
8.	Neina Dewri	0015	15	18	33	B
9.	Dipamoni Deka	0016	15	19	34	B
10.	Rittika Paul	0018	21	19	40	A
11.	Barsha Deka	0019	20	18	38	A
12.	Priyanka Kakati	0020	15	18	33	B
13.	Murshida Khatun	0021	14	17	31	B
14.	Suman Kr. Bhuyan	0022	17	17	34	B
15.	RismaJyoti Nath	0023	26	19	45	A
16.	Sehnas Begum	0026	13	17	30	B
17.	Kabyashree Medhi	0029	29	19	48	A <sup>+</sup>
18.	HirakJoti Nath	0030	15	18	33	B
19.	Rinti Dekaraja	0031	14	19	33	B
20.	Anshu Rani	0122	22	18	40	A
21.	Luna Devi	0133	20	18	38	A
22.	Lakyajit Deka	0134	22	18	40	A
23.	Rajen Bora	0146	18	17	35	B
24.	Kuki Rani Deka	0149	25	18	43	A
25.	Nilutpal Sarma	0151	24	18	42	A



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 Morigaon College  
 Morigaon.



**DEPARTMENT OF BOTANY**  
**MORIGAON COLLEGE**  
**MORIGAON, ASSAM**  
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**Website:** [www.morigaon.edu.in](http://www.morigaon.edu.in)



**ADD ON CERTIFICATE COURSE**  
**COURSE TITLE: VERMICOMPOST**  
**PAPER CODE: ADC-BOT-0A**  
**Total: 50 (30+20)**

### **COURSE OUTCOME**

- Students will be efficient in producing fine quality of vermicompost.
- The course will enable learners to develop skills essential for entrepreneurship.
- Students will have knowledge of different types of earthworms used for vermicomposting.
- Students would be able to convert organic wastes into compost.

### **THEORY (30 marks)**

#### **Unit-1: Introduction to vermicompost**

- Meaning of compost and types of compost
- Meaning and definition of Vermicompost; History of vermiculture.
- Vermicompost- importance in maintaining soil structure.

#### **Unit-2: Biology of Earthworm**

- Earthworm- external features, habitat ecology.
- Common species used for vermiculture- *Eisenia fetida*, *Lumbricus rubellus*
- Importance of earthworm- role in organic farming, sustainable agriculture, soil fertility and texture, soil aeration, decomposition and moisture.

#### **Unit-3: Vermitechnology**

- Production of vermicompost, culture methods- wormery, indoor and outdoor cultures
- Nutritional composition of vermicompost for plants in comparison with other fertilizers
- Harvesting of the compost and storage.
- Vermiwash- Preparation and application.

#### **Unit-4: Applied aspects of vermicomposting**

- Methods of application of vermicompost and vermiwash.
- Cost effectiveness of vermicompost and their popularity among farmers.
- Harmful effect-toxin released by the worm.

### **PRACTICAL (20 marks)**

- Preparation of vermicompost

**Suggested readings:**

1. Aravind Kumar, (2005). Verms & Vermitechnology, A.P.H. Publishing Corporation, New Delhi
2. Bhatnagar & Patla, (2007). Earthworm vermiculture and vermin-composting, Kalyani Publishers, New Delhi
3. Bhatt J.V. & S.R. Khambata (1959). "Role of Earthworms in Agriculture" Indian Council of Agricultural Research, New Delhi.
4. Edwards, C.A. and J.R. Lofty (1977). "Biology of Earthworms" Chapman and Hall Ltd., London.
5. Kevin, A and K.E. Lee (1989). "Earthworm for Gardeners and Fisherman" (CSIRO, Australia, Division of Soils).
6. Lee, K.E. (1985). "Earthworms: Their ecology and Relationship with Soils and Land Use" Academic Press, Sydney.
7. Mary Violet Christy, (2008). Vermitechnology, MJP Publishers, Chennai
8. Satchel, J.E. (1983). "Earthworm Ecology" Chapman Hall, London.
9. Sultan Ahmed Ismail, (2005). The Earthworm Book, Second Revised Edition. Other India Press, Goa, India.
10. Wallwork, J.A. (1983). "Earthworm Biology" Edward Arnold (Publishers) Ltd. London.

**Course Designed by-**

- Mr. Ankur Jyoti Borah,  
Assistant Professor, Department of Botany, Morigaon  
College.
- Mr. Janmoni Mahanta,  
Chairman, Yangli Farmer Produce Company, Morigaon.

*Ami Akar*  
02/09/2023  
**HEAD**  
Dept. of Botany  
Morigaon College  
Morigaon.

2024  
Add On Certificate Course Examination  
Paper Name- Vermicompost  
Paper Code- ADC-BOT-04

Total Marks- 50

Time- 3 Hours  
(1x5= 5)

1. Answer the following questions (any five):

- a) What do you mean by compost?
- b) What is organic farming?
- c) Name a common species of earthworm used for vermicompost production.
- d) What is vermiwash?
- e) What do you mean by soil aeration?
- f) Name a local company involved in vermicompost production and marketing.

(3x5= 15)

2. Write short notes (any three):

- a) Nutritional composition of Vermicompost
- b) Methods of application of vermicompost in agriculture
- c) Advantages of vermicompost application over chemical fertilizer
- d) Cost effectiveness of vermicompost
- e) Various types of compost

(1x10= 10)

3. Answer the following (any one):

- a) Write about the preparation and application of Vermiwash
- b) Discuss the role of vermicompost in sustainable agriculture.
- c) Describe the role of vermicompost in increasing soil structure.

(20)

4. Report on Vermicompost Preparation Technique.

XXXXXXXXXXXX

2024  
Add On Certificate Course Examination  
Paper Name- Vermicompost  
Paper Code- ADC-BOT-04

Total Marks- 50

Time- 3 Hours  
(1x5= 5)

1. Answer the following questions (any five):

- a) What do you mean by compost?
- b) What is organic farming?
- c) Name a common species of earthworm used for vermicompost production.
- d) What is vermiwash?
- e) What do you mean by soil aeration?
- f) Name a local company involved in vermicompost production and marketing.

(3x5= 15)

2. Write short notes (any three):

- a) Nutritional composition of Vermicompost
- b) Methods of application of vermicompost in agriculture
- c) Advantages of vermicompost application over chemical fertilizer
- d) Cost effectiveness of vermicompost
- e) Various types of compost

(1x10= 10)

3. Answer the following (any one):

- a) Write about the preparation and application of Vermiwash
- b) Discuss the role of vermicompost in sustainable agriculture.
- c) Describe the role of vermicompost in increasing soil structure.

(20)

4. Report on Vermicompost Preparation Technique.

XXXXXXXXXXXX



# DEPARTMENT OF BOTANY

MORIGAON COLLEGE

MORIGAON, ASSAM

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Website: [www.morigaon.edu.in](http://www.morigaon.edu.in)



This is for general information that the result of certificate course entitled “Vermicompost” provided by the Department of Botany for the session 2023-24 has been declared on 26/06/2024.

Total no of students enrolled: 09

Total no of students passed: 06

Total no of students fail: 03

Sl. No.	Name	Roll No.	Theory	Practical/ Field visit	Total	Grade
1.	Plabita Das	US-221-341-0015	10	17	27	B
2.	Rahul Nath	US-221-341-0026	14	18	32	B
3.	BidyaKachari	US-221-341-0049	19	17	36	A
4.	BitupanSarkar	US-221-341-0053	25	19	34	B
5.	Md. MujahidMosruk Ahmed	US-221-341-0064	23	18	41	A
6.	NajbinFaruki	US-221-341-0079	-AB-	-AB-	-AB-	FAIL
7.	HimashreeHukai	US-221-341-0088	14	19	33	B
8.	PurashBordoloi	US-221-341-0089	-AB-	-AB-	-AB-	FAIL
9.	AmalBasumatary	US-221-341-0107	-AB-	-AB-	-AB-	FAIL

*N. Chak*  
26/06/2024

HOD

Department of Botany

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Dept of Botany  
Morigaon College  
Morigaon



Department of Computer Applications

# Morigaon College

Morigaon : Assam



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**Nabanika Sarkar**  
Assistant Professor  
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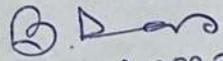
**Harshita Hazarika**  
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**Nisha Patar**  
Assistant Professor  
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## NOTICE

**Date: 04-08-2023**

This is to inform for all the student of Morigaon College is that the Computer Applications department is going to introduce an Add-on Certificate Course on **Computer Fundamentals and Basic Internet** for the session **2023-24**. Therefore, the interested students are requested to enroll themselves in the course on or before **24-08-2023**.

  
04-08-2023

**Bulbul Das**

Head-of-Department

Department of Computer Applications

Morigaon College

Head of Department

Department of Computer Applications

Morigaon College



Department of Computer Applications

# Morigaon College

Morigaon : Assam



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**Nisha Patar**  
Assistant Professor  
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## NOTICE

**Date: 03-05-2024**

This is to inform that the following students of Morigaon College have successfully completed the Add-on Certificate Course on **Computer Fundamentals and Basic Internet** for the session **2023-24**. Therefore, the following lists of students are requested to collect their Course Completion Certificate from the Computer Applications Department.

*B. Das*  
03-05-2024

Bulbul Das

Head-of-Department

Department of Computer Applications

Morigaon College

Head of Department

Department of Computer Applications

Morigaon College

## Add On Course 2023-24

Course Name: Computer Fundamentals & Basic Internet

### Result Sheet

SL NO.	NAME	Roll No	Theory Marks	Practical Marks	Total	Grade
1	Abhijit Dewri	MC/CFBI/2023-24/001	47	41	88	A+
2	Abinash Bordoloi	MC/CFBI/2023-24/002	34	38	72	A
3	Abinash Kharai	MC/CFBI/2023-24/003	37	31	68	B
4	Abinash Rajbangshi	MC/CFBI/2023-24/004	29	34	63	B
5	Abinash Ranghang	MC/CFBI/2023-24/005	46	38	84	A+
6	Abu Bakkar	MC/CFBI/2023-24/006	42	41	83	A+
7	Afrin Sultana	MC/CFBI/2023-24/007	36	37	73	A
8	Afruja Sultana	MC/CFBI/2023-24/008	37	31	68	B
9	Ajay Biswas	MC/CFBI/2023-24/009	38	34	72	A
10	Ajmin Sultana	MC/CFBI/2023-24/010	41	37	78	A
11	Ajmin Sultana	MC/CFBI/2023-24/011	42	41	83	A+
12	Ajmina Begum	MC/CFBI/2023-24/012	34	38	72	A
13	Akhyayjit Bordoloi	MC/CFBI/2023-24/013	37	31	68	B
14	Akshay Kumar Das	MC/CFBI/2023-24/014	29	34	63	B
15	Alindita Hazarika	MC/CFBI/2023-24/015	46	38	84	A+
16	Amar Jyoti Bordoloi	MC/CFBI/2023-24/016	41	41	82	A+
17	Amina Khatun	MC/CFBI/2023-24/017	34	38	72	A
18	Amon Basfor	MC/CFBI/2023-24/018	37	38	75	A
19	Anamika Borah	MC/CFBI/2023-24/019	29	34	63	B
20	Anamika Boro	MC/CFBI/2023-24/020	46	38	84	A+
21	Anand Boro	MC/CFBI/2023-24/021	47	41	88	A+
22	Aniket Majumder	MC/CFBI/2023-24/022	34	38	72	A
23	Anisha Bordoloi	MC/CFBI/2023-24/023	37	31	68	B
24	Anita Dewri	MC/CFBI/2023-24/024	29	34	63	B
25	Anjali Das	MC/CFBI/2023-24/025	46	38	84	A+
26	Anjali Englenpi	MC/CFBI/2023-24/026	47	41	88	A+

B. D. Das  
Head of Department  
Department of Computer Application  
Morigaon College

27	Anjuwara Khatun	MC/CFBI/2023-24/027	34	38	72	A
28	Ankita Bora	MC/CFBI/2023-24/028	37	31	68	B
29	Ankita Devi	MC/CFBI/2023-24/029	29	34	63	B
30	Ankur Deka	MC/CFBI/2023-24/030	46	38	84	A+
31	Ankur Nath	MC/CFBI/2023-24/031	38	41	79	A
32	Antara Sarma	MC/CFBI/2023-24/032	34	38	72	A
33	Antora Thakuria	MC/CFBI/2023-24/033	37	31	68	B
34	Anuj Kumar Das	MC/CFBI/2023-24/034	29	34	63	B
35	Anuj Mahanta	MC/CFBI/2023-24/035	46	38	84	A+
36	Anupam Borkakati	MC/CFBI/2023-24/036	47	41	88	A+
37	Aparajita Dewri	MC/CFBI/2023-24/037	39	38	77	A
38	Arif Ali	MC/CFBI/2023-24/038	37	31	68	B
39	Arindam Nath	MC/CFBI/2023-24/039	29	34	63	B
40	Ariyan Konwar	MC/CFBI/2023-24/040	46	38	84	A+
41	Arjina Begum	MC/CFBI/2023-24/041	42	41	83	A+
42	Amrita Dutta	MC/CFBI/2023-24/042	34	38	72	A
43	Arnab Mahanta	MC/CFBI/2023-24/043	37	31	68	B
44	Arnabh Damo	MC/CFBI/2023-24/044	29	34	63	B
45	Arpana Amchi	MC/CFBI/2023-24/045	46	38	84	A+
46	Ashikur Rahman	MC/CFBI/2023-24/046	47	47	94	A++
47	Ashlekhya Bora	MC/CFBI/2023-24/047	47	41	88	A+
48	Ajmin Sultana	MC/CFBI/2023-24/048	34	38	72	A
49	Ajmin Sultana	MC/CFBI/2023-24/049	37	31	68	B
50	Babita Amchi	MC/CFBI/2023-24/050	29	34	63	B
51	Babita Saikia	MC/CFBI/2023-24/051	46	38	84	A+
52	Banashree Devi	MC/CFBI/2023-24/052	42	41	83	A+
53	Barasha Baishya	MC/CFBI/2023-24/053	36	37	73	A
54	Barasha Bordoloi	MC/CFBI/2023-24/054	37	31	68	B
55	Abhilash Patar	MC/CFBI/2023-24/055	38	34	72	A
56	Alif Mehrin	MC/CFBI/2023-24/056	41	37	78	A

B. D. Das  
Head of Department  
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57	Anshu Rani	MC/CFBI/2023-24/057	47	41	88	A+
58	Barnam Das	MC/CFBI/2023-24/058	34	38	72	A
59	Bikashita Patar	MC/CFBI/2023-24/059	37	31	68	B
60	Bipul Saikia	MC/CFBI/2023-24/060	29	34	63	B
61	Bishal Biswas	MC/CFBI/2023-24/061	46	38	84	A+
62	Chimpi Bora	MC/CFBI/2023-24/062	47	41	88	A+
63	Debasish Borthakur	MC/CFBI/2023-24/063	34	38	72	A
64	Diganta Dewri	MC/CFBI/2023-24/064	37	38	75	A
65	Dipamoni Deka	MC/CFBI/2023-24/065	29	34	63	B
66	Dipakar Malo	MC/CFBI/2023-24/066	46	38	84	A+
67	Harikanta Bordoloi	MC/CFBI/2023-24/067	-	-	Absent	
68	Himangshu Bordoloi	MC/CFBI/2023-24/068	34	38	72	A
69	Himashree Boruah	MC/CFBI/2023-24/069	37	31	68	B
70	Indrajit Mandal	MC/CFBI/2023-24/070	29	34	63	B
71	Kabyashree Medhi	MC/CFBI/2023-24/071	46	38	84	A+
72	Kaushik Kamal Nath	MC/CFBI/2023-24/072	47	41	88	A+
73	Kunal Medhi	MC/CFBI/2023-24/073	34	38	72	A
74	Liburaj Deka	MC/CFBI/2023-24/074	37	31	68	B
75	Luna Devi	MC/CFBI/2023-24/075	29	34	63	B
76	Maria Sultana	MC/CFBI/2023-24/076	46	38	84	A+
77	Md. Aftar Ali	MC/CFBI/2023-24/077	-	-	Absent	
78	Mursida Khatun	MC/CFBI/2023-24/078	34	38	72	A
79	Nanadan Pratim Nath	MC/CFBI/2023-24/079	37	31	68	B
80	Neina Dewri	MC/CFBI/2023-24/080	29	34	63	B
81	Nilutpal Sarma	MC/CFBI/2023-24/081	46	38	84	A+
82	Pijush Mandal	MC/CFBI/2023-24/082	47	41	88	A+
83	Pranjit Hazarika	MC/CFBI/2023-24/083	39	38	77	A
84	Punam Deka	MC/CFBI/2023-24/084	37	31	68	B
85	Rajashree Patar	MC/CFBI/2023-24/085	29	34	63	B
86	Rikbul Ahmed	MC/CFBI/2023-24/086	46	38	84	A+

B. Das  
Head of Department  
Department of Computer Applications  
Morigaon College

87	Rittika Paul	MC/CFBI/2023-24/087	47	41	88	A+
88	Sanjay Das	MC/CFBI/2023-24/088	34	38	72	A
89	Sweety Devi	MC/CFBI/2023-24/089	46	31	77	A
90	Shyamal Saikia	MC/CFBI/2023-24/090	29	34	63	B
91	Sekfarid Ali	MC/CFBI/2023-24/091	46	38	84	A+
92	Subarna Raj Deka	MC/CFBI/2023-24/092	47	47	94	A++
93	Supriya Majumdar	MC/CFBI/2023-24/093	37	31	68	B
94	Tanita Deka	MC/CFBI/2023-24/094	36	34	70	A
95	Uday Kumar Nath	MC/CFBI/2023-24/095	46	29	75	A
96	Utpal Bora	MC/CFBI/2023-24/096	27	35	62	B

*B. Das*

Bulbul Das

Head-of-Department

Department of Computer Applications

Morigaon College

Head of Department

Department of Computer Applications

Morigaon College

DEPARTMENT OF GEOGRAPHY AND  
DEPARTMENT OF DISASTER MANAGEMENT  
POST GRADUATE DEPARTMENT

MORIGAON  
P.O: Morigaon,



COLLEGE  
Dist: Morigaon (Assam)

Dr. H.Lahkar  
Dr. H.Kr.Nath



Pin: 782105  
+919854181040

Dr. M.Goswami  
Dr. P. Sarmah

**NOTICE**

Date: 02/05/2024

This is hereby informed to the students of certificate course on Map reading and Drawing that their Exam. will be held on following Schedule-

Date /Day	Semester	Time	Vanue
10/05/24 Wednesday	B.A. 4 <sup>th</sup> sem.	10:00 A.M --01:00 P.M.	Geography Lab.

*H.K. Nath*  
21/5/2024

**Dr. H.K. Nath**

HOD  
Department of Geography  
Morigaon College, Morigaon

**B.A. 4<sup>TH</sup> SEMESTER**  
**CERTIFICATE COURSE EXAMINATION/ 2024**  
**MAP READING AND DRAWING**

**FULL MARKS: 30**

**TIME: 3 HOURS**

**THEORY : 20 MARKS**  
**(ANSWER ANY TWO)**

1. Define Map? Explain the different types of Maps and their uses. 3+7=10
2. What do you mean by latitude and longitude? Elaborate how latitude and longitude helpful for determining time and location of an area. 4+6=10
3. Write Short note (any Two) 5×2=10
  - a) Isobar
  - b) Types of Boundaries
  - c) Relief features

**PRACTICAL: 10 MARKS**  
**(ANSWER ANY TWO)**

1. Draw latitude and longitude on a globe. 5
  2. Draw the following relief feature with contour lines (Any Two) 5
    - a) Conical hill b) V shape valley c) Gentle slope
  3. Draw a graphical scale with RF 1:50,000 to read K.M. and Meter. 5
- .....

**B.A. 4<sup>TH</sup> SEMESTER**  
**CERTIFICATE COURSE EXAMINATION/ 2024**  
**MAP READING AND DRAWING**

**FULL MARKS: 30**

**TIME: 3 HOURS**

**THEORY : 20 MARKS**  
**(ANSWER ANY TWO)**

1. Define Map? Explain the different types of Maps and their uses. 3+7=10
2. What do you mean by latitude and longitude? Elaborate how latitude and longitude helpful for determining time and location of an area. 4+6=10
3. Write Short note (any Two) 5×2=10
  - a) Isobar
  - b) Types of Boundaries
  - c) Relief features

**PRACTICAL: 10 MARKS**  
**(ANSWER ANY TWO)**

1. Draw latitude and longitude on a globe. 5
2. Draw the following relief feature with contour lines (Any Two) 5
  - a) Conical hill b) V shape valley c) Gentle slope
3. Draw a graphical scale with RF 1:50,000 to read K.M. and Meter. 5

Sl.No	Name	Mark obtained	Roll No.	GRADE
1	BHARGAB BORAH	28	0015	A
2	MADHUSMITA DEVI	27	0036	A
3	GITIMA BORDOLOI	27	0054	A
4	BRAJEN BORDOLOI	28	0118	A
5	ARJINA KHATUN	28	0163	A
6	POPI DAS	28	0174	A
7	RUPAM FANSU	29	0176	A
8	BASUDEV MANDAL	26	0177	A
9	TASLIMA NASRIN SULTANA	27	0181	A
10	NARADEV AMPHI	27	0183	A
11	DISHA RANI DEVI	27	0184	A
12	SUNESWAR DAS	27	0194	A
13	PARTHA PRATIM KALITA	27	0197	A
14	BHARGOV JYOTI NATH	28	0198	A
15	LOZEE BORA	27	0210	A
16	BHAGYASHRI BORAH	27	0234	A
17	SUMI SULTANA	27	0244	A
18	TENISHA PATAR	27	0248	A
19	CHANDRANI PATAR	28	0253	A
20	REJIA BEGUM	28	0273	A
21	GYANJYOTI DEKA	27	0278	A
22	RAKTIM NATH	28	0282	A
23	DAISY SARKAR	27	0299	A
24	JADUMONI BORDOLOI	27	0304	A
25	RAJBIN SULTANA	27	0312	A
26	DIMPI KONWAR	26	0320	A
27	JENNY BHUYAN	29	0355	A

Certificate Course, 2024

Paper: Map Reading & Drawing (Batch - II) 5<sup>th</sup> Sem. / 24.

Sl. No.	Name	Mark Obtained	Roll No	GRADE
28	DIPIKA MANDAL	27	0360	A
29	DRISHTI RANI DEVI	28	0372	A
30	DIMPI BORDOLOI	27	0425	A
31	SADIKUN NEHAR	27	0441	A
32	SARIFA BEGUM	25	0459	A
33	RAKESH NATH	27	0468	A
34	KASTURI DEVI	29	0472	A
35	SAPUNJYOTI SINGHA	27	0476	A
36	DEEPSHIKHA MEDHI	27	0490	A
37	PINKY BHUYAN	27	0491	A
38	SURAJ KUMAR NATH	27	0499	A
39	DIPANJAL DEKA	28	0511	A
40	NIPULIKA NATH	25	0520	A
41	AZRIN SULTANA	28	0525	A
42	CHAYA RANI DEVI	27	0529	A

\* Total Marks = 30

*A. A. A.*  
HOD

Department of Geography  
Morugaon college.  
Morugaon.

Certificate No. MC/MRD/2023-24/001



# Morigaon College

Morigaon, Assam

Affiliated to Gauhati University



## COURSE COMPLETION CERTIFICATE

This certificate is proudly presented to **Bhargab Borah** bearing Gauhati University Roll No. **UA-221-341-0015**, of TDC 5th Semester for successfully completing his/her certificate course (**30 Hours Duration**) on **Map Reading and Drawing**, offered by **Department of Geography** for the session of 2023-24 with **A** grade.

We wish him / her success in life.

Head-of-Department  
Department of Geography  
Morigaon College

Head & Associate Professor  
Department of Geography  
Morigaon College, Morigaon (Assam)

Dr. Lila Kanta Barthakur  
Principal  
Morigaon College

Principal  
MORIGAON COLLEGE

Date : 08-06-2024

NAAC ACCREDITED 'B' GRADE

অধ্যক্ষৰ কাৰ্যালয় : মৰিগাঁও মহাবিদ্যালয়

Permanently Affiliated to Gauhati University

Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956

OFFICE OF THE PRINCIPAL

MORIGAON COLLEGE

Morigaon : Assam

Estd. 1964

From:

Dr. L.K. Barthakur, M.Sc.Ph.D

Principal, Morigaon College

P.O. & Dist. Morigaon PIN 782105(Assam)

Ph. 03678/240268(O)

9435479207(M)

Website:www.morigaoncollege.edu.in

E-mail-morigaoncollege@hotmail.com.

No: MC/Notice/2023/35

Date: 16-09-2023

## NOTICE

It is for general information that Morigaon College is offering the following "Add on/ Certificate Courses" for all the undergraduate classes (BA, B.Sc, B.Com, BCA, B.Voc) for the Odd Semester students of the session 2023-24.

The students of 1<sup>st</sup> and 3<sup>rd</sup> Semesters must enroll their names in any one of the following Add-on/ Certificate courses. Therefore, they are asked to contact the concern Departments to enroll their names at their choice and attend classes as per departmental instruction.

Sl No.	Department	Name of the Add on/Certificate Course
01	Hindi	অনুবাদ প্ৰবিধি
02	Mathematics	Computer Algebra System & Use of Software
03	Physics	Basic carpentry and its applications
04	History	Research Methodology
05	Assamese	অনুবাদ : তত্ত্ব আৰু প্ৰয়োগ
06	Eco	(i) Entrepreneurship Development- For 1 <sup>st</sup> Sem (ii) Basic of Computer – For 3 <sup>rd</sup> Sem (iii) Online Banking – For 5 <sup>th</sup> Sem
07	Botany	Vermicompost
08	Zoology	Aquarium: its Maintenance & Keeping of Indigeneus ornamental Fish.
09	C.A.	(i) Computer Fundamental & Basic Internet (ii) Desktop Publishing tools
10	Chemistry	Fertilizer Technology
11	Anthropology	Travel & Tourism
12	Geography	Sustainable Development
13	Philosophy	(i) Soft Skill (ii) Assamese Folk Song : Theory & Practice
14	B.Voc (Mass Communication)	Script Writing and Videography
15	B.Voc (Food Processing)	Human Nutrition
16	English	Spoken English
17	Education	Distance Education

Dr. Lila Kanta Barthakur  
Principal,



Estd. 1964

MORIGAON COLLEGE  
DEPARTMENT OF CHEMISTRY  
Morigaon 782105, Assam (INDIA)

Telephone: 91 (0) 3678 240268 (Office)  
9435147228 (mobile)  
Fax 91 (0) 3678 243027  
Email mcchem2021@gmail.com

Arunima Sarma, M.Sc., Ph.D. (Gau)

Date: 12/08/2023

Head of the Department

To

The Principal,

Morigaon College,

Morigaon, Assam

**Subject: Requesting for the addition of one more Certificate course.**

Respected Sir,

I hope you will be delighted in your life. Our department of Chemistry want to introduce a new certificate course on "**Fertilizer Technology**" for the session August 2023 -June 2024. Kindly allow me in writing the syllabus on this course and that to grant me the permission for adding the subject along with chemistry Honours and generic course. Thanking in anticipation for a favourable action.

Sincerely,

*Arunima Sarma*  
12/08/23

*Arunima Sarma*  
Dr. Arunima Sarma

12th August 2023



MORIGAON COLLEGE  
DEPARTMENT OF CHEMISTRY  
Morigaon 782105, Assam (INDIA)

Estd. 1964

Telephone: 91 (0) 3678 240268 (Office)  
9435147228 (mobile)  
Fax 91 (0) 3678 243027  
Email mcchem2021@gmail.com

Arunima Sarma, M.Sc., Ph.D. (Gau)

Date: 12/08/2023

Head of the Department

To

The Principal,

Morigaon College,

Morigaon, Assam

**Subject: Requesting for the addition of one more Certificate course.**

Respected Sir,

I hope you will be delighted in your life. Our department of Chemistry want to introduce a new certificate course on "**Fertilizer Technology**" for the session August 2023 -June 2024. Kindly allow me in writing the syllabus on this course and that to grant me the permission for adding the subject along with chemistry Honours and generic course. Thanking in anticipation for a favourable action.

Sincerely,

*Arunima Sarma*

Dr. Arunima Sarma

12th August 2023

Department of Chemistry  
Morigaon College

*Allowed*  
*Juni*  
*12/08/23*

# Certificate Course on Fertilizer Technology

Credit : 2

Department of Chemistry, Morigaon College

Collaboration with

Progressive Ferti-Chem Pvt Ltd., Jagiroad, Morigaon

## About the course:

Food availability and Security has been a major plank of development in the world since the beginning of the mankind. Rapid growth in population is posing a serious challenge before policy makers and planners towards food security. This trend needs to be addressed and agricultural productivity has to be doubled to meet the ever growing demand for food in near future. To meet the growing food-grains need of the population, the only option available is increasing productivity through proper planning and optimum utilization of resources such as fertilizers, seeds, water, soil, etc. The production of eco-friendly, cost effective balanced fertilizers, its efficient and responsible distribution and its use of essential nutrients play a vital role in achieving bumper crop production leading to global food security and sustainable development.

## Objectives of the Course:

- Provide exposure to Nitrogenous and Complex fertilizer production technologies.
- Overview to the most recent Nitrogenous fertilizer production technologies.
- Improve participants' technical knowledge over a varied range of fertilizer production techniques, understanding the best available technology options with cost effective, minimal energy consumption along with the best approaches to safety and environmental management.
- Enhance the participants' analytical and trouble-shooting skills by generating awareness to identify and resolve operational inefficiencies, if any, of their facilities.
- Provide a platform to exchange ideas on a varied range of production topics, opportunity for active interaction with leading technology experts from Progressive FertiChem PvtLtd.

## **Course content:**

### **Module 1: General Concepts, Classification, Terminology and Definitions**

- Plant Nutrients
- Fertilizer Grade
- Nutrient Availability
- Fertilizer Regulations

### **Module 2: The Role of Fertilizers in Agriculture**

- Demand for Agriculture products and Plant Nutrients
- Concepts of Soil Fertility o Diagnosis of Nutrient Problems
- Crop Response to Fertilizers
- Secondary & Micro plant Nutrients

### **Module 3: Status of the Fertilizer Industry**

- Raw Material Availability & Global Supply
- Global Fertilizer Supply & Trade o Fertilizer Consumption Trends
- Fertilizer Policy & Subsidy

### **Module 4: Status of Speciality Fertilizers**

- Water Soluble Fertilizers
- Area & Crop Specific Fertilizers
- Bio – Fertilizers & Nano Technology Based Fertilizers

### **Module 5: Recent Trends in Fertilizers Industry**

- Sulphur: The Fourth Crop Nutrient
- Prills vs Granules: Size Matters
- Fertilizer Deep Placement Technology

**Study Tour:** Namrup/ Progressive FertiChem Fertilizer Industry: Visits to Demonstration Fields, Crop / Tea state, Agro Tourism spots.

**Reference Books**

1. Fertilizer Technology and Management. *Brahma Mishra*. **Publisher:** I.K. International Publishing House
2. Hand Book of Nutrient Management & Fertilizer Technology  
by *M. Yuvaraj, V. Arunkumar*. **ISBN:** 9789353870607
3. A Textbook Of Fertilizers. *Dipak Ranjan Biswas*. **Publisher.** NEW INDIA PUBLISHING AGENCY (NIPA). **ISBN-**9789390591961

Approved  
*Amunima Saha*  
12-08-2023

Head  
Department of Chemistry  
Morigaon College

অধ্যক্ষৰ কাৰ্যালয় : মৰিগাঁও মহাবিদ্যালয়  
Permanently Affiliated to Gauhati University  
Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956  
OFFICE OF THE PRINCIPAL,

MORIGAON COLLEGE  
Morigaon : Assam  
Estd. 1964

From:  
Dr. L.K. Barthakur, M.Sc.Ph.D  
Principal, Morigaon College



P.O. & Dist. Morigaon PIN 782105(Assam)  
Ph. 03678/240268(O)  
9435479207(M)

Website: www.morigaoncollege.edu.in  
E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

No. MC/Notice/2023/35

Date:- 01-04-2023

## Notice

Under Report of the Syllabus Preparation Committee, Morigaon College, the Academic Committee of the College pleased to approved the following subjects as Add-on-course to be offered by the department of Commerce, Morigaon College vide resolution no. 2 dtd. 22-03-2023 w.e.f. the academic session 2023-24.

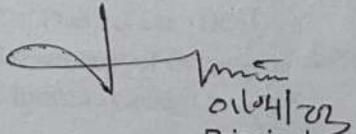
Sl. No	Title of the Add-on-Courses	Duration	Course Code
1	Basic of Tourism Management	30 hours	ADC-COMM-06

Dr. Lila Kanta Barthakur  
Principal  
Morigaon College, Morigaon

Copy to:

1. G.B file for future reference
2. Vice-Principal, Morigaon College for favour of information
3. Coordinator, IQAC, Morigaon College for favour of information
4. HOD, Department of Commerce for information
5. Guard File

Principal  
Morigaon College

  
01/04/23  
Principal  
Morigaon College, Morigaon

Principal  
Morigaon College



# Department Of Commerce

MORIGAON COLLEGE, MORIGAON, ASSAM-782105

Established: 2012

## NOTICE

To,

Dated: 18/08/2023

The Principal  
Morigaon College,  
Morigaon (Assam)

Date: 23/08/2023

Subject- Seeking Permission for offering Certificate Course

Respected Sir,

With reference to the subject cited above, I want to inform you that the Department of Commerce has planned to offer Certificate Course on "Basics of Tourism Management".

So, I through this application like to inform you the same and request you to give us the Permission to offer the aforesaid Certificate Course.

*Attended*  
*Pranjeet Das*  
18/08/23

Yours Sincerely

*Pranjeet Das*  
18/08/23  
Dr. Pranjeet Das (HOD)  
Department of Commerce  
Morigaon College



## NOTICE

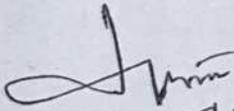
Date: 21/08/2023

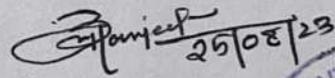
Date: 25/08/2023

This is to inform all the Faculty members of Department of Commerce, Morigaon College, that a committee has been constituted for the purpose of framing the syllabus for the certificate course on "*Basics of Tourism Management*", which is to be offered by our Department. The proposed syllabus will be put up for further approval to the principal.

The members of the Committee as follows

1. Dr. Maumita Choudhury
2. Dr. Mriganka Shekhar Pathak
3. Dr. Prashasti Bhattacharya

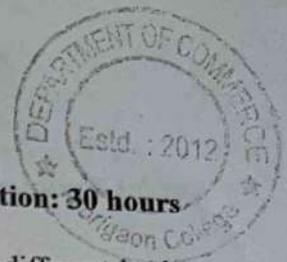
  
25/08/23

  
25/08/23  
Dr. Pranjeet Das (HOD),  
Department of Commerce  
Morigaon College, Morigaon



1. The maximum number of seats for the above mentioned course is 50.
2. Seats will be allotted on first come - first serve basis.
3. Classes will be held two days a week, i.e., on every Wednesday and Friday from 1-4pm in the Department of Commerce.
4. Classes will be held at Room no. COM-1.

## Basics of Tourism Management



Duration: 30 hours

**Course Outcomes:** The course aims at making the students aware about the different basic concepts of travel and tourism. After completion of the course, students are expected to:

- Understand concepts of Tourism within broader cultural, environmental, political and economic dimensions of the society
- Recognize the various types of Tourism
- Estimate the importance of elements and components of Tourism
- Promote Sustainable and responsible Tourism
- Gain knowledge of the tourism prospects and opportunities in Assam.

**Unit – I:** Tourism Overview: Definition and Historical Development of Tourism. Nature, Characteristics and Significance of Tourism Industry, Definition and Distinction between Travellers, Visitors, Excursionist, Tourist and Transit visitor. Travel Motivators and Deterrents. **7 hours**

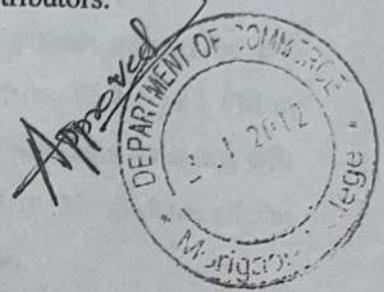
**Unit – II:** Types and Forms of Tourism: Inter-regional and Intra-regional Tourism, Inbound and Outbound Tourism, Domestic, International Tourism. Forms of Tourism: Religious, Historical, Social, Adventure, Health, Business, Conferences, Conventions, Incentives, Sports and Adventure, Senior Tourism, Special Interest tourism like Culture or Nature Oriented, Ethnic, Concept of Sustainable Tourism. **7 hours**

**Unit III:** Tourism Marketing: Need for Marketing in Tourism, Defining Tourism Marketing, The Tourist Product, Special Features of Tourism Marketing, Marketing Process, Marketing Research, Market Segmentation, Market Targeting, Tourism Promotion, Advertising. **8 hours**

**Unit – IV:** Potential of tourism in Northeast, Scope and Limitations of tourism in Northeast, Major tourist attractions in Northeast India: Guwahati, Kaziranga National Park, Nameri National Park, Pobitora National Park, Majuli, Sivasagar, Haflong, Sualkuchi, Tezpur, Shillong, Cherrapunji, Mawlynnong, Aizawl, Champhi, Lawngtlai, Lunglei, Imphal, Bishnupur, Tamenglong, Kohima, Dimapur, Mokokchung, Agartala, Tawang, Roing, Ziro, Bhalukpong, Pasighat, Namdapha National Park, Mechuka. **8 hours**

**Suggested Readings:**

1. Kamra & Chand (2002): Basics of Tourism, Theory Operation and Practice, Kanishka Publishers, New Delhi - 02.
2. Mill and Morrison, The Tourism System: An Introductory Text. Prentice Hall.
3. Jayapalan. N., An Introduction to Tourism. Atlantic Publishers.
4. Swarbrooke, J. Sustainable Tourism Management. CABI Publishers
5. Bhatia, A K., The Business of Tourism – Concepts and Strategies. Sterling Publishers Private Limited
6. Gupta, V. K., Tourism in India. Neha Publishers and Distributors.

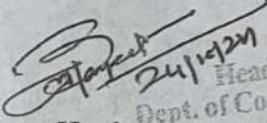




Date: 24/10/2024

## NOTICE

The final exam of the certificate course, Basics of Tourism Management offered by the Department of Commerce will be conducted on 4th November, 2024 from 12 PM to 1 PM at Com1, Department of Commerce. On successful completion of the examination, students will be presented with certificates which are very useful for career growth. All students of the certificate course are instructed to appear for the examination without fail.

  
24/10/2024  
Head  
Dept. of Commerce  
Morigaon College  
Department of Commerce  
Morigaon College

DEPARTMENT OF MATHEMATICS

MORIGAON COLLEGE

SYLLABUS FOR CERTIFICATE COURSE, 2023-24

**Name of the Program: Computer Algebra System and Use of Software**

Total marks: 100 (Theory: 50, Practical: 30, Internal Assessment: 20)

**Course Objectives:** The purpose of this course is to familiarize students with the mathematical typesetting skills LaTeX and to introduce to Mathematica for some basic mathematical calculations.

**Course Outcome:** After studying the course the student will be able to:

- i. To impart the vital skills and foundational knowledge of computational mathematics.
- ii. Create LaTeX documents containing mathematical expressions, graphics, tables.
- iii. Perform basic mathematical calculations, plot graphs, make tables.

**Unit-1: Introduction to Mathematica (25 Marks, 15 Hours)**

Numerical calculation by Mathematica, Plotting of graph, Making of table, Algebra of matrices with solutions.

**Unit-2: Introduction to LaTeX (25 Marks, 15 Hours)**

Creation of a LaTeX document, Mathematical typesetting: Math mode, Math symbols, Math functions, Arrays, Multi-line expressions; Graphics, Tables.

*Aparna Gogoi*  
HOD  
Department of Mathematics  
Morigaon College

Paper Name: Computer Algebra System & Related software.

Session : 2023-24

S.No.	Name	Signature
1.	Samimul Islam	Samimul Islam
2.	Babu Moni Nath	Babu moni Nath.
3.	Abinash Kumar Nath	Abinash kumar nath
4.	Hirak Jyoti Sarma	Hirak jyoti Sarma
5.	Debasish Kalita	Debasish kalita.
6.	Sachin Bora	Sachin Bora.
7.	Baishnab Kumar Das	Baishnab Kumar Das
8.	Arijun Das	Arijun Das.
9.	Krishna Moni Nath	Krishna moni Nath
10.	Bhargab Pratim Nath	Bhargab Pratim Nath
11.	Runal Deka	Runal deka
12.	Jyotish Hazarika	Jyotish Hazarika
13.	Rinku Moni Deka	Rinku Moni Deka
14.	Riki Bordoloi	Riki Bordoloi
15.	Rasidul Ali	Rasidul Ali

*Kyashna Gogoi*  
HOD  
Department of Mathematics  
Mongaon College



Department of Computer Application

**Morigaon College**

Morigaon: Assam



**NOTICE**

**Date: 19-08-2024**

This is to inform all the students of Morigaon College that the Department of Computer Application is going to introduce an Add-on Certificate course for 3 months on **Computer Fundamentals and Basic Internet** for the session **2024-25**. Therefore, the interested students are requested to enroll themselves in the course on and before **10-09-2024**.

*B. Das*  
19-08-2024  
Bulbul Das

Head of the Department

Department of Computer Application

Morigaon College

Head of Department  
Department of Computer Applications  
Morigaon College

## Add On Course 2023

### Sub: Computer Fundamentals & Basic Internet

#### Student List

SL NO.	NAME
1	Abhijit Dewri
2	Abinash Bordoloi
3	Abinash Kharai
4	Abinash Rajbangshi
5	Abinash Ranghang
6	Abu Bakkar
7	Afrin Sultana
8	Afruja Sultana
9	Ajay Biswas
10	Ajmin Sultana
11	Ajmin Sultana
12	Ajmina Begum
13	Akhyayjit Bordoloi
14	Akshay Kumar Das
15	Alindita Hazarika
16	Amar Jyoti Bordoloi
17	Amina Khatun
18	Amon Basfor
19	Anamika Borah
20	Anamika Boro
21	Anand Boro
22	Aniket Majumder
23	Anisha Bordoloi
24	Anita Dewri
25	Anjali Das
26	Anjali Englenpi
27	Anjuwara Khatun
28	Ankita Bora
29	Ankita Devi

30	Ankur Deka
31	Ankur Nath
32	Antara Sarma
33	Antora Thakuria
34	Anuj Kumar Das
35	Anuj Mahanta
36	Anupam Borkakati
37	Aparajita Dewri
38	Arif Ali
39	Arindam Nath
40	Ariyan Konwar
41	Arjina Begum
42	Amrita Dutta
43	Arnab Mahanta
44	Arnabh Damo
45	Arpana Amchi
46	Ashikur Rahman
47	Ashlekhya Bora
48	Ajmin Sultana
49	Ajmin Sultana
50	Babita Amchi
51	Babita Saikia
52	Banashree Devi
53	Barasha Baishya
54	Barasha Bordoloi
55	Abhilash Patar
56	Alif Mehrin
57	Anshu Rani
58	Barnam Das
59	Bikashita Patar
60	Bipul Saikia
61	Bishal Biswas
62	Chimpi Bora
63	Debasish Borthakur
64	Diganta Dewri
65	Dipamoni Deka

66	Dipakar Malo
67	Harikanta Bordoloi
68	Himangshu Bordoloi
69	Himashree Boruah
70	Indrajit Mandal
71	Kabyashree Medhi
72	Kaushik Kamal Nath
73	Kunal Medhi
74	Liburaj Deka
75	Luna Devi
76	Maria Sultana
77	Md. Aftar Ali
78	Mursida Khatun
79	Nanadan Pratim Nath
80	Neina Dewri
81	Nilutpal Sarma
82	Pijush Mandal
83	Pranjit Hazarika
84	Punam Deka
85	Rajashree Patar
86	Rikbul Ahmed
87	Rittika Paul
88	Sanjay Das
89	Sweety Devi
90	Shyamal Saikia
91	Sekfarid Ali
92	Subarna Raj Deka
93	Supriya Majumdar
94	Tanita Deka
95	Uday Kumar Nath
96	Utpal Bora









# Department of Philosophy

**Morigaon College, Morigaon**

**Estd:1964**

.....

## Syllabus for Certificate Course "Assamese Folk Song: <sup>Theory</sup> Study & Practice"

### Syllabus:

a) Theory	30 Mark
b) Practical	20 Mark
Total Credit	30 Mark

### Theory:

- i) Definition, meaning and area of Folk song
- ii) Origin of folk song, objectivities of folk song
- iii) Classification of folk song
- iv) Different folk song for different communities & different areas of Assam
- iv) Folk songs for different festival and ceremonies
- vi) Importance of Folk song in social harmony

**Practical:** Singing training of different folk song

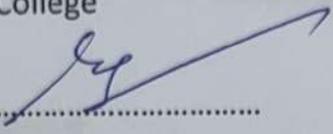
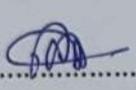
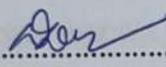
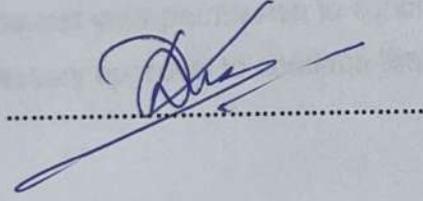
### Objectives:

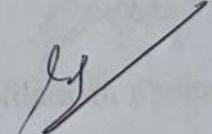
Folk songs plays a vital role understanding the life and social harmony. Folk songs reflect the image of individual life and social life as well tradition of societies. This course initiate and introduction of the above with new generation. It also makes a bridge between two ages traditional and modern. The study of this course inspires new generations to practice and preserve those valuable songs which have been satisfying human mind; since long ago.

**Recommended books:**

1. Asomiya Sangeetar Atihya, Dr. Birendra Nath Dutta, Asom Sahitya Sabha, Guwahati
2. Asomiya Geeti Sahitya, Dr. Maheswar Neog, Chandra Prakesh, Panbazar, Guwahati
3. Baro Mahor Tero Geet, Prafulla Dutta Goswami, Sahitya Academy, Delhi

**Syllabus Preparation Committee:**

1. Dr. Nilamani Phukan, HoD, Associate Professor, Dept. of Philosophy, Morigaon College  
  
.....
2. ~~Dr.~~ Anamika Sarma, Assistant Professor, Dept. of Philosophy, Morigaon College  
  
.....
3. Dr. Dipali Das Talukdar Assistant Professor, Dept. of Anthropology, Morigaon College  
  
.....
4. Dr. Dhananjay Kushre, HoD, Associate Professor, Dept. of Zoology, Morigaon College  
  
.....

  
(Dr. Nilamani Phukan)

HOD, Department of Philosophy

Morigaon College, Morigaon

H.O.D.  
Dept. of Philosophy  
Morigaon (College)  
Date- .....



# Department of Philosophy

## Morigaon College, Morigaon

### Estd: 1964

Date: 08.06.2023

To,

The Principal

Morigaon College, Morigaon

Subject : Application for seeking permission

Sir,

With due respect, I humbly wish to inform you that the Department of Philosophy is decided to continue the “**Assamese Folk Song: Theory and Practice**” (B-II) for the session 2023-24 due to demand of students. Therefore, I kindly request your permission to conduct this certificate course. I hope you will grant the necessary approval to continue the course.

Yours faithfully,

(DR. Nilamani Phukan)

HOD

Vice Principal  
Morigaon College  
Date .....



# Department of Philosophy

## Morigaon College, Morigaon

### Estd: 1964

Date: 08.06.2023

To,

The Principal

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Yours faithfully,

(DR. Nilamani Phukan)

HOD

8/6/23  
Vice Principal  
Morigaon College  
Date .....



# Department of Philosophy

**Morigaon College, Morigaon**

**Estd: 1964**

Date: 13.10.2023

## Notice

Name of the students who got admission on “Assamese Folk Song:  
**Theory and Practice” (B-II)**

Sl. No	Name	Remark
1	Dikshita Rajguru	
2	Chayanika Buragohai	
3	Risha Kakati	
4	Manisha Kalita	
5	Kakali H. Suddhi	
6	Bikask Raja	
7	Pranjeet Kashyap	
8	Proyanku Gohai	
9	Jimli Darphang	
10	Luna Bhuyan	
11	Urmila Bora	
12	Diya Dey	
13	Lakhtahira Devi	
14	Taruna Devi	
15	Shilpi S. Deka	

16	Nabanita Hukai	
17	Kaskmita Devi	
18	Lovely medhi	
19	Minashri Bordoloi	
20	Mrinmoy Bora	
21	Krishna Bora	
22	Alishmita Das	
23	Udipta Deka	
24	Tribeni Patar	
25	Sujate Devi	
26	Kiriti Deka	
27	Ulka Das	
28	Pari Bordoloi Amchi	

(Dr. Nilamani Phukan)

HOD

H.O.D.  
Dept. of Philosophy  
Morigaon (College)  
Date-.....



# Department of Philosophy

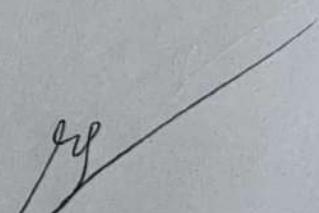
**Morigaon College, Morigaon**

**Estd:1964**

Date: 02.03.2024

## Examination Notice

It is general information to all the students of “**Assamese Folk Song: Theory and Practice**” (B-II) that your examination will be held on **14.03.2024** at 1 pm on Hall no. 10. Therefore, all the students of this certificate course are directed to appear examination on time.

  
(Dr. Nilamani Phukan)

HOD

H.O.D.  
Dept. of Philosophy  
Morigaon (College)  
Date-.....



# Department of Philosophy

**Morigaon College, Morigaon**

**Estd:1964**

Date: 02.04.2024

## Declaration of the Result

It is general information to all the students of “**Assamese Folk Song: Theory and Practice**” (B-II) that result is declared today at 11 am. Therefore, all the students of this certificate course are directed to contact department immediately.

(Dr. Nilamani Phukan)

HOD

H.O.D.  
Dept. of Philosophy  
Morigaon (College)  
Date- .....



# Department of Philosophy

Morigaon College, Morigaon

Estd:1964

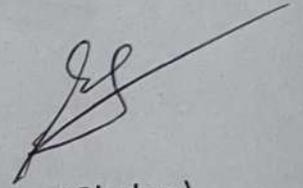
Date: 02.04.2024

## Result

**Certificate Course "Assamese Folk Song: Theory and Practice" (B-II)**

Sl. No	Name	Grade	Remark
1	Dikshita Rajguru	A	
2	Chayanika Buragohai	B	
3	Risha Kakati	A	
4	Manisha Kalita	A	
5	Kakali H. Suddhi	B	
6	Bikask Raja	A	
7	Pranjeet Kashyap	A	
8	Proyanku Gohai	B	
9	Jimli Darphang	B	
10	Luna Bhuyan	A	
11	Urmila Bora	A	
12	Diya Dey	B	
13	Lakhtahira Devi	A	
14	Taruna Devi	A	
15	Shilpi S. Deka	A	
16	Nabanita Hukai	B	

17	Kaskmita Devi	A	
18	Lovely medhi	B	
19	Minashri Bordoloi	A	
20	Mrinmoy Bora	A	
21	Krishna Bora	A	
22	Alishmita Das	B	
23	Udipta Deka	A	
24	Tribeni Patar	A	
25	Sujate Devi	A	
26	Kiriti Deka	A	
27	Ulka Das	B	
28	Pari Bordoloi Amchi	B	



(Dr. Nilamani Phukan)

HOD

H.O.D.  
Dept. of Philosophy  
Morigaon (College)  
Date: .....



# Department of Philosophy

**Morigaon College, Morigaon**

**Estd: 1964**

Date: 12.04.2024

Certificate received by the students

Certificate Course "Assamese Folk Song: Theory and Practice" (B-II)

Sl. No	Name	Signatute
1	Dikshita Rajguru	Dikshita Rajguru
2	Chayanika Buragohai	Chayanika Buragohai
3	Risha Kakati	Risha Kakati
4	Manisha Kalita	Manisha Kalita
5	Kakali H. Suddhi	Kakali H. Suddhi
6	Bikash Raja	Bikash Raja
7	Pranjeet Kashyap	Pranjeet Kashyap
8	Proyanku Gohai	Proyanku Gohai
9	Jimli Darphang	Jimli Darphang
10	Luna Bhuyan	Luna Bhuyan
11	Urmila Bora	Urmila Bora
12	Diya Dey	Diya Dey
13	Lakhtahira Devi	Lakhtahira Devi
14	Taruna Devi	Taruna Devi
15	Shilpi S. Deka	Shilpi S. Deka

16	Nabanita Hukai	Nabanita Hukai
17	Kaskmita Devi	Kaskmita Devi
18	Lovely medhi	Lovely medhi
19	Minashri Bordoloi	Minashri Bordoloi
20	Mrinmoy Bora	Mrinmoy Bora
21	Krishna Bora	Krishna Bora
22	Alishmita Das	Alishmita Das
23	Udipta Deka	Udipta Deka
24	Tribeni Patar	Tribeni Patar
25	Sujate Devi	Sujate Devi
26	Kiriti Deka	Kiriti Deka
27	Ulka Das	Ulka Das
28	Pari Bordoloi Amchi	Pari Bordoloi Amchi

(Dr. Nilamani Phukan)

HOD

H.O.D.  
Dept. of Philosophy  
Morigaon (College)  
Date-.....





# MORIGAON COLLEGE, MORIGAON

Estd: 1964

Affiliated to Gauhati University

## Course Completion Certificate

This certificate is proudly presented to Sri/ Smt. *Mamishou Kalita* bearing Gauhati University Roll *UA-231-347-0120*, of TDC/ FYUGP *6th* Semester for successfully completing his/ her certificate course (30 hours durations) on *Assamese Folk Song: Theory and Practice (B-II)*, offered by Department of Philosophy for the session *2023-24* with *XI* grade.

We wish him/ her success in life.

Head of Department  
Department of Philosophy  
Morigaon College

H.O.D.  
Dept. of Philosophy  
Morigaon (College)



(Dr. Lila Kanta Barthakur)  
Principal  
Morigaon College

Morigaon College

অধ্যক্ষৰ কাৰ্যালয় : মৰিগাঁও মহাবিদ্যালয়  
Permanently Affiliated to Gauhati University  
Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956  
OFFICE OF THE PRINCIPAL

MORIGAON COLLEGE  
Morigaon : Assam  
Estd. 1964

From:  
Dr. L.K. Barthakur, M.Sc.Ph.D  
Principal, Morigaon College



P.O. & Dist. Morigaon PIN 782105(Assam)  
Ph. 03678/240268(O)  
9435479207(M)

Website: www.morigaoncollege.edu.in  
E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

No. MC/Notice/2023/25

Date:- 01-04-2023

## Notice

Under Report of the Syllabus Preparation Committee, Morigaon College, the Academic Committee of the College pleased to approved the following subjects as Add-on-course to be offered by the department of Physics, Morigaon College vide resolution no. 2 dtd. 22-03-2023 w.e.f. the academic session 2023-24.

Sl. No	Title of the Add-on-Courses	Duration	Course Code
1	Application of Physics in Carpentry	30 hours	ADC-PHY-06

Dr. Lila Kanta Barthakur  
Principal  
Morigaon College, Morigaon

Copy to:

1. G.B file for future reference
2. Vice-Principal, Morigaon College for favour of information
3. Coordinator, IQAC, Morigaon College for favour of information
4. HOD, Department of Physics for information
5. Guard File

Principal  
Morigaon College, Morigaon

pa  
n G

Department of Physics  
Morigaon College  
Notice

Morigaon College  
Department of Physics

Notice



Date: 27-01-2024

A new Add on Course for this session 2023-24 will be started from 01-02-2024 having seat capacity 20 only. So all the students are requested to contact the HOD of Physics Department for enrollment, on or before 01-02-2024.

Course title: Application of Physics in Carpentry.

  
HOD Physics  
# O D. PHYSICS  
MORIGAON COLLEGE  
Morigaon - 782105

Department of Physics  
Morigaon College  
Notice

Date: 02-04-2024

This is to inform to all the concern that the exam of add on course entitled "Application of Physics in Carpentry" will be held on 03-04-2024.

Therefore all the students are advised to attend the exam positively.

Time: At 4PM

Venue: Department of Physics, Morigaon College

With regards  
*K. Sarmah*  
Kabita Sarmah

HOD physics

Department of Physics  
Morigaon College  
Notice

Date: 02-04-2024

This is to inform to all the concern that the exam of add on course entitled "Application of Physics in Carpentry" will be held on 03-04-2024.

Therefore all the students are advised to attend the exam positively.

Time: At 4PM

Venue: Department of Physics, Morigaon College

With regards  
*K. Sarmah*  
Kabita Sarmah

HOD physics

# Department of Physics, Morigaon College

Add on Course – Application Of Physics in Carpentry

Full Marks: 50 Time: 1h 30m

Session 2023-24

Answer any five Questions of the following:

1. Discuss various types of woods for manufacturing of furniture available in your local area. 10
  
2. Discuss indigenous tools used in locally manufacturing furniture. 10
  
3. Draw the block diagram of manufacturing of a chair and a table used in your institution. 10
  
4. What are the basic materials and equipments used in manufacturing locally used furniture, Explain. 10
  
5. What are the electrical equipments used in manufacturing sophisticated furniture in your locality. Explain in details. 10
  
6. Define the terms
  - i. Moment of force.
  - ii. Impulsive forceGive example of each.

*M. Saemah*

# Department of Physics, Morigaon College

Exam Attendance Sheet 2023-24

Add on Course – Application Of Physics in Carpentry

Date Of Exam: 03-04-2024

Sl no	Roll NO	Name	Signature
1	1	Jiarul Hoque	Jiarul Hoque
2	20	Uday Nath	Uday Nath
3	24	Lakhya Nath	Lakhya Nath
4	28	D.B Nath	D.B. Nath
5	32	Shyamal Saikia	S. Saikia
6	48	Bikasita Patar	B. Patar
7	55	Rubul Sarkar	Rubul Sarkar
8	60	Janmoni Dewri	J. Dewri
9	83	Samujjal Deka	Samujjal Deka
10	84	Prashen Kr. Nath	Prashen Kr Nath
11	86	Ujjal Kakati	Ujjal Kakati
12	98	Nitish Kr Patar	Nitish Kr Patar
13	99	Abhilash patar	Abilash Patar
14	97	Dipali Patar	Dipali Patar
15	103	Khadyut Kishor Nath	K. Kishor Nath
16	105	Jaideep Barman	Jaideep Barman
17	106	Debashis Barthakur	D. Barthakur
18	107	Aman Bora	Aman Bora
19	113	Ashique Shahanur Begum	A. Shahanur Begum
20	115	Abinash Deka	Abinash Deka

*K. Saikia*  
 H.O.D. PHYSICS  
 MORIGAON COLLEGE  
 Morigaon - 782105

# Department of Physics, Morigaon College

Add on Course – Application Of Physics in Carpentry

Results: 2023-24

SL no	Roll NO	Name	Total Marks:50	Marks Obtained
1	1	Jiarul Hoque		38
2	20	Uday Nath		40
3	24	Lakhya Nath		35
4	28	D.B Nath		36
5	32	Shyamal Saikia		38
6	48	Bikasita Patar		39
7	55	Rubul Sarkar		40
8	60	Janmoni Dewri		25
9	83	Samujjal Deka		29
10	84	Prashen Kr. Nath		30
11	86	Ujjal Kakati		35
12	98	Nitish Kr Patar		36
13	99	Abhilash patar		38
14	97	Dipali Patar		40
15	103	Khadyut Kishor Nath		40
16	105	Jaideep Barman		35
17	106	Debashis Barthakur		38
18	107	Aman Bora		38
19	113	Ashique Shahanur Begum		40
20	115	Abinash Deka		35

K. Sarin  
D. PHV  
MORIGAOON COLLEGE

# DEPARTMENT OF PHYSICS, MORIGAON COLLEGE

Morigaon - 782105

Assam



## Certificate of Proficiency

This is to certify that Jiarul Hoque  
has attended the certificate of Proficiency course on Application of physics  
in Carpentry from 1st Feb to 28th March, 20023

He/She has completed the course successfully.

We wish him/her all success in life.

Kobita Sarma  
Course Coordinator

Date .....

K. Sarma  
Head,  
Department of Physics  
Date .....

[Signature]  
Principal  
Morigaon College  
Date .....

# DEPARTMENT OF PHYSICS, MORIGAON COLLEGE

Morigaon - 782105

Assam



## Certificate of Proficiency

This is to certify that Jiarul Dogue  
has attended the certificate of Proficiency course on Application of physics  
in Carpentry from 1st Feb to 28th March, 20023  
He/She has completed the course successfully.

We wish him/her all success in life.

Kebita Sarma  
Course Coordinator  
Date .....

K. Sarma  
Head,  
Department of Physics  
Morigaon College  
Date .....

[Signature]  
Principal  
Morigaon College  
Date .....

# Department of Physics, Morigaon College

Daily Class Attendance Session 2023-24

Add on Course – Application Of Physics in Carpentry

Sl. no	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
1	1	Jiarul Hoque	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	20	Uday Nath	D	D	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	24	Lakhya Nath	D	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	28	D.B Nath	D	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	32	Shyamal Saikia	D	D	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	48	Bikasita Patar	D	D	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	55	Rubul Sarkar	D	D	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	60	Janmoni Dewri	D	D	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	83	Samujjal Deka	D	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	84	Prashen Kr. Nath	D	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
11	86	Ujjal Kakati	D	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
12	98	Nitish Kr Patar	D	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
13	99	Abhilash patar	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
14	97	Dipali Patar	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
15	103	Khadyut Kishor Nath	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
16	105	Jaideep Barman	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
17	106	Debashis Barthakur	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
18	107	Aman Bora	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
19	113	Ashique Shahanur Begum	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
20	115	Abinash Deka	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

*K. Saemah*  
 H. O. D. PHYSICS  
 MORIGAON COLLEGE  
 MORIGAOON - 781105

NAAC ACCREDITED 'B' GRADE

অধ্যক্ষৰ কাৰ্যালয় : মৰিগাঁও মহাবিদ্যালয়

Permanently Affiliated to Gauhati University

Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956

OFFICE OF THE PRINCIPAL

MORIGAON COLLEGE

Morigaon : Assam

Estd. 1964

From:

Dr. L.K. Barthakur, M.Sc.Ph.D

Principal, Morigaon College

P.O. & Dist. Morigaon PIN 782105(Assam)

Ph. 03678/240268(O)

9435479207(M)

Website:www.morigaoncollege.edu.in

E-mail-morigaoncollege@hotmail.com.

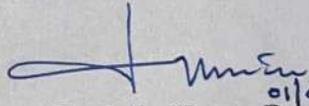
No. MC/Notice/2023/37

Date:- 01-03-2023

## Notice

Under Report of the Syllabus Preparation Committee, Morigaon College, the Academic Committee of the College pleased to approved the following subjects as Add-on-course to be offered by the department of Political Science, Morigaon College vide resolution no. 2 dtd. 22-03-2023 w.e.f. the academic session 2023-24.

Sl. No	Title of the Add-on-Courses	Duration	Course Code
1	Techniques in Social Science Research	30 hours	ADC-POL-06

  
01/03/23  
Dr. Lila Kanta Barthakur  
Principal  
Morigaon College, Morigaon  
Principal  
Morigaon College

Copy to:

1. G.B file for future reference
2. Vice-Principal, Morigaon College for favour of information
3. Coordinator, IQAC, Morigaon College for favour of information
4. HOD, Department of Political Science for information
5. Guard File

Principal  
Morigaon College, Morigaon  
Principal  
Morigaon College



## DEPARTMENT OF POLITICAL SCIENCE

Add on Course

ADC-POL-06

Certificate Course  
on  
Techniques in Social Science  
Research

### Important Dates:

- ❖ Commencement of Classes: 10/01/24
- ❖ Contact: [morigaoncollegepolsc@gmail.com](mailto:morigaoncollegepolsc@gmail.com)

### Course Helps

- To impart knowledge on research design formulation, application of methods and techniques in data collection
- To understand the different aspects of ethics in research

  
Head of the Department  
Political Science  
Morigaon College  
Date: ---



DEPARTMENT OF POLITICAL SCIENCE  
MORIGAON COLLEGE  
AFFILIATED TO GAUHATI UNIVERSITY  
MAIL ID: morigaoncollegepolsc@gmail.com

NO/MC/PSC/.....

Date: 05/01/2024

DR HEMALATA SHARMA  
VICE PRINCIPAL  
ASSOCIATE PROFESSOR

DR ACHYUT KR DAS  
HEAD OF THE DEPTT.  
ASSISTANT PROFESSOR

DR PALLAVI HAZARIKA  
ASSISTANT PROFESSOR

DR JAYASREE NATH  
ASSISTANT PROFESSOR

### NOTICE

This is to inform all the students of the Department of Political Science that the department is going to introduce an Add-on-Course on **Techniques in Social Science Research (ADC-POL-06)** for the Academic session 2023-2024. Therefore, the interested students are requested to enrol themselves in the course on or before 10/01/2024.

A K Das

Head of the Department  
Department of Political Science  
Head of the Department  
Political Science  
Morigaon College  
Date: .....

**ADD-ON-COURSE**

**Department of Political Science**

**Techniques in Social Science Research (ADD-POL-06)**

**Session-2023-24**

Total Marks-50

Total Class-30

Course Outcomes:

- To impart knowledge on research design formulation, application of methods and techniques in data collection
- To understand the different aspects of ethics in research

Unit I: Social Science Research

- Formulation of research problem
- Formulation of Hypothesis
- Qualitative and Quantitative Data

Unit II: Types of Data

- Primary and Secondary Data
- Data Uses
- Analysis and Comparison

Unit III: Sampling Methods

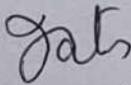
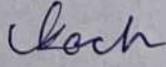
- Sampling methods: Random Sampling, Snow-ball Sampling, Systematic Sampling, Stratified Sampling

READING LIST:

- D.K. LAL DAS, Design of Social Research. Rawat Publication.
- Mahendra Bora, Gavesana Pranalitva ( Assamese). Banalata, Guwahati-01

  
**Head of the Department  
Political Science  
Morigaon College  
Date:**

**Syllabus Committee**  
**Techniques of Social Science Research**  
**(ADD-POL-06)**

1	Dr Achyut Kr Das, HoD, Department of Political Science	
2	Dr Pallavi Hazarika, Department of Political Science	
3	Dr Jayasree Nath, Department of Political Science	
4	Naznin Sultana, Department of Political Science	
5	Chandana Koch, Department of Sociology	

  
**Head of the Department**  
**Political Science**  
**Morigaon College**  
Date: \_\_\_\_\_

Total No. of Students  
90

Certificate Course  
Techniques in Social Science  
research (202

SL	Name	Graded	Sign	Remarks
1.	Babita Das	B	Babita Das	
2	Poli Gogoi	B	Poli Gogoi	
3	Lunamoni Medhi	A	Luna moni Medhi	
4	Dipamoni Hazarika	B	Dipa moni Hazarika	
5	Raksmita Boddoloi	B	P. Bossoloi	
6	Sagurika Patra	C	Spatra	
7	Akash Amehi	B	Akash Amehi	
8	Debangana Koch	B	Debangana Koch	
9	Mousumi Deka	A	Mouni Deka	
10	Dikshita Das	A	D Das	
11	Risha Ahmed	A	Risha Ahmed	
12	Priete Saikia	B	Priete Saikia	
13	Dipandita Deka	C	Dipandita Deka	
14	Neepamoni Borua	C	Neepamoni Borua	
15	Armitena Devi	C	Armitena Devi	
16	Sabina Begum	B	Sabina Begum	
17	Pritishna Patra	B	Pritishna Patra	
18	Bitupan Borua	B	Bitupan Borua	
19	Rohina Akhater	B	Rohina Akhater	
20	Nivamoni Das	C	Nivamoni Das	
21	Makia Khatun	C	Makia	
22	Gitamoni Devi	A	Gitamoni Devi	
23	Aneta Khatun	A	Aneta Khatun	
24	Junmoni Das	A	Junmoni Das	
25	Jupitara Kilingpi	A	J. Kilingpi	
26	Purabi Das	A	Purabi Das	
27	Udipta Deka	A	Udipta Deka	
28	Debashree Mahanta	A	Debashree Mahanta	
29	Rinki Das	A	Rinki Das	
30	Ruma Boddoloi	A	Ruma Boddoloi	
31	Sandhya Deka	A	Sandhya Deka	
32		A		

Head of the Department  
Political Science  
Merigaon College

Date:

Sl	Name	Gravid	Sign	Remarks
34	Rima Boridolei	B	Rima Boridolei	
35	Semim Sultana	B	Semim Sultana	
36	Munmay Bora	C	Munmay	
37	Nazmul Hussain	C	Nazmul Hussain	
38	Kankana Bora	B	Kankana Bora	
39	Ajmur Hussain	B	Ajmur Hussain	
40	Rabindra Malang	B	Rabindra Malang	
41	Indrajit Sarkar	B	Indrajit Sarkar	
42	Prizanka Biswas	B	Prizanka Biswas	
43	Nabanita Deka	C	Nabanita Deka	
44	Lipika Senapati	C	Lipika Senapati	
45	Puspa Deka	C	Puspa Deka	
46	Kankana Devi	C	Kankana Devi	
47	Ushim Aekham	B	Ushim Aekham	
48	Koushik Kakati	B	Koushik Kakati	
49	Bhupendra Nath	B	B. Nath	
50	Anamika Amchi	B	Anamika	
51	Pekona Deka	C	P. Deka	
52	Ratishmita Deka	C	Ratishmita	
53	Minti Patra	B	Minti Patra	
54	Lakhi Patra	B	L. Patra	
55	Upasana Medhi	B	Umedhi	
56	Rakhi Deka	B	Rakhi Deka	
57	Sayamoni Devi	C	Sayamoni Devi	
58	Rakhi Deka	C	Rakhi	
59	Sayamoni Devi	C	Soni	
60	Surabi Devi	B	Surabi Devi	
61	Nandini Patra	B	N. Patra	
62	Lipika Devi	B	Lipika Devi	
63	Mousemi	B	Mousemi	
64	Karcan Bagtary	B	K Bagtary	
65	Nihare Boridolei	C	Nihare Boridolei	

Head of the Department  
Political Science  
Morigaon College  
Date:

Sl	Name	Grade	Sign	Remark
67	Fahana Begum	B	Fahana Begum	
68	Sangita Biswas	B	Sangita Biswas	
69	Munmin Begum	B	Munmin Begum	
70	Aditi Devi	B	Aditi Devi	
71	Dipamoni Borah	B	Dipamoni Borah	
72	Poppy Bordoloi	C	Poppy Bordoloi	
73	Midusmita Das	C	Midusmita Das	
74	Gourdi Patra	C	Gourdi Patra	
75	Resma Yesmin	B	Resma Yesmin	
76	Niharika Kalita	B	Niharika Kalita	
77	Lunamani Shaharika	B	Lunamani Shaharika	
78	Debashree Devi	B	Debashree Devi	
79	Habiba Khatun	C	Habiba Khatun	
80	Mustak Hussain	C	Mustak Hussain	
81	Seema Sultana	B	Seema Sultana	
82	Pallab Hazarika	B	Pallab Hazarika	
83	Mugangke Devi	C	Mugangke Devi	
84	Nobanita Hajra	C	Nobanita Hajra	
85	Debakati Mani	B	Debakati Mani	
86	Monisha Bordoloi	B	Monisha Bordoloi	
87	Pooja Patra	C	Pooja Patra	
88	Limkin Baglaui	C	Limkin Baglaui	
89	Silpa Kani Baruah	C	Silpa Kani Baruah	
90	Kandana Amchi	C	Kandana Amchi	

Head of the Department  
Political Science  
Morigaon College  
Date: \_\_\_\_\_

Head of the Department  
Political Science  
Morigaon College  
Date: \_\_\_\_\_



Certificate No. MC/ADC-POL-06/2024/028

# Morigaon College

Morigaon, Assam

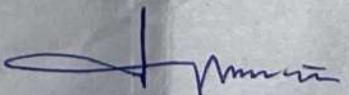
Affiliated to Gauhati University

## COURSE COMPLETION CERTIFICATE

This certificate is presented to Sri/Miss **Debashree Mahanta** of Department of Political Science for successfully completing Add-on-Course on **Techniques in Social Science Research (ADC-POL-06)** offered by Department Political Science for the session of 2023-2024 with **A** grade.

We wish him / her success in life.

  
Dr Achyut Kr Das  
Head of Department  
Department of Political Science  
Morigaon College  
Head of the Department  
**Political Science**  
**Morigaon College**  
Date: -

  
Dr. Lila Kanta Barthakur  
Principal  
Morigaon College

PRINCIPAL  
MORIGAON COLLEGE  
DATE: \_\_\_\_\_

Permanently Affiliated to Gauhati University  
Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956  
OFFICE OF THE PRINCIPAL,

MORIGAON COLLEGE

Morigaon : Assam

Estd. 1964

From:

Dr. L.K. Barthakur, M.Sc.Ph.D  
Principal, Morigaon College



P.O. & Dist. Morigaon PIN 782105(Assam)  
Ph. 03678/240268(O)  
9435479207(M)

Website: www.morigaoncollege.edu.in

E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

No. MC/Notice/2023/32

Date:- 01-04-2023

## Notice

Under Report of the Syllabus Preparation Committee, Morigaon College, the Academic Committee of the College pleased to approved the following subjects as Add-on-course to be offered by the department of Zoology, Morigaon College vide resolution no. 2 dtd. 22-03-2023 w.e.f. the academic session 2023-24.

Sl. No	Title of the Add-on-Courses	Duration	Course Code
1	Sustainable Eco-Tourism Management	30 hours	ADC-ZOO-05

Dr. Lila Kanta Barthakur  
Principal  
Morigaon College, Morigaon

Copy to:

1. G.B file for future reference
2. Vice-Principal, Morigaon College for favour of information
3. Coordinator, IQAC, Morigaon College for favour of information
4. HOD, Department of Zoology for information
5. Guard File

Principal  
Morigaon College

  
21/04/23  
Principal  
Morigaon College, Morigaon

Principal  
Morigaon College



# DEPARTMENT OF ZOOLOGY

(Post Graduate Department)

MORIGAON COLLEGE, MORIGAON, ASSAM, PIN-782105

Dr. B. Kalita (9954786094), Dr. D. Kusre (9435061038), [HOD] Dr. K.C. Bhuyan (9435065108), A.Q. Osmani (9706573485)

Email : dkusre@gmail.com, kamal1gg@gmail.com, osmaniabdulquium Ph.No. : 03678240268 (Office)

Ref. No. :

Date : 23.02.2023

To,  
The Principal  
Morigaon College  
Morigaon, Assam

Sub:

With due respect, I would like to inform you that Deptt. of Zoology wanted to open a new course for odd/Even Semester. The name of the course is "Sustainable Eco-Tourism Management".

So, I request you to permit us for introducing the course and obliged.

Thanking you.

Yours faithfully

*[Signature]*  
23/2/23

HOD

Deptt. of Zoology  
Morigaon College

HOD, Zoology  
Morigaon College  
Morigaon

## ADD ON COURSE

**COUSE TITLE: SUSTAINABLE ECOTOURISM MANAGEMNT**

**TOTAL MARKS: 50+30+20=100**

**TIME: 30 HOURS**

**THEORY (50 MARKS)**

### **COURSE OBJECTIVES:**

- Understand the concept of sustainable ecotourism.
- Identify the key principles underlying sustainable tourism practices.
- Recognize the global significance of sustainable ecotourism.

### **LEARNING OUTCOME:**

The course outcomes are designed to ensure that students not only acquire theoretical knowledge but also develop practical skills and a holistic understanding of sustainable ecotourism management.

#### **UNIT 1: Introduction to Sustainable Ecotourism (2 hours)**

- Definition and principles of sustainable ecotourism
- Importance of sustainable practices in tourism
- Overview of global ecotourism trends

#### **UNIT 2: Environmental Conservation in Ecotourism (4 hours)**

- Biodiversity conservation and its significance
- Sustainable land use and habitat preservation
- Quick look at wildlife management in ecotourism areas

#### **UNIT 3: Community Engagement and Social Responsibility (4 hours)**

- Community-based tourism and benefits
- Brief on indigenous knowledge and cultural preservation
- Socio-economic impacts of ecotourism

#### **UNIT 4: Responsible Tourism Practices (4 hours)**

- Overview of sustainable tourism certifications and standards
- Quick tips on waste management and pollution control
- Basics of energy efficiency and renewable energy sources

#### **UNIT 5: Ecotourism Planning and Management (4 hours)**

- Introduction to site planning and carrying capacity
- Basic principles of visitor management and interpretation
- Quick insights into risk assessment and safety measures

#### **UNIT 6: Case Studies and Project Work (4 hours)**

- Analysis of successful ecotourism projects
- Brief group project on designing a sustainable ecotourism plan
- Presentation of project findings and recommendations

#### **Final Assessment and Review (4 hours)**

- Final exam covering key concepts
- Review of the course and feedback

#### **Assessment:**

- Weekly quizzes and participation (20%)
- Mid-term assignment on environmental conservation (20%)
- Group project on ecotourism planning (30%)

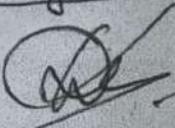
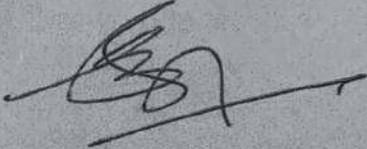
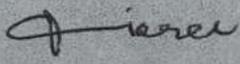
- Final exam (30%)

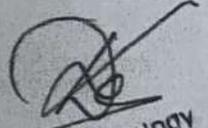
Recommended Reading (for reference during the course):

"Ecotourism: Principles and Practices" by David Weaver

"Sustainable Tourism: A Global Perspective" by Hall, C. M., & Lew, A. A.

Committee Signature :

1. Dr. D. Kusre 
2. Dr. A. B. Osmani 
3. Rijuan Ahmed
4. Bils Joree 
5. Madhubanti Das 
6. Manjita Modak
7. Rameshankar Bordoloi

  
HOD, Zoology  
Moriganj College  
Moriganj

# Sustainable Eco-Tourism Management

Degree - 1st Sem / 2023-24

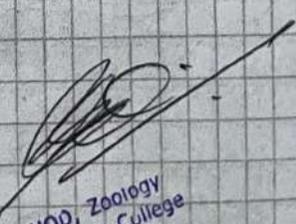
(Attendance) Total = 33

## Register of Daily Attendance (1st Sem)

Class \_\_\_\_\_ Sec \_\_\_\_\_

### ATTENDANCE

Sl. No.	St. No. Roll No.	Name of Students	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	32	33		
			8	8	9	9	9																														
1		Susmita Biswas	P	P	P	P	P	P																													
2		Rekib Saied Rahman	P	P	P	P	P	P																													
3		Samima Khatun	P	P	P	P	P	P																													
4		Mehjabin Ahmed	P	P	P	P	P	P																													
5		Fabnas Naschans	P	P	P	P	P	P																													
6		Hasina Yasmin	P	P	P	P	P	P																													
7		Jebib Akhtara	P	P	P	P	P	P																													
8		Sania Mirza	P	P	P	P	P	P																													
9		Shahmas Sultana Ahmed	P	P	P	P	P	P																													
10		Krishnamoni Deka	P	P	P	P	P	P																													
11		Jeet masoom Bhuyar	P	P	P	P	P	P																													
12		Dharitri Mahanta	P	P	P	P	P	P																													
13		Dipti Kalita	P	P	P	P	P	P																													
14		Habiba Begum	P	P	P	P	P	P																													
15		Shmeha Boro	P	P	P	P	P	P																													
16		Jyotishmita Medhi	P	P	P	P	P	P																													
17		Rdi Bardoloi	P	P	P	P	P	P																													
18		Jyotika Devi	P	P	P	P	P	P																													
19		Neha Ahmed	P	P	P	P	P	P																													
20		Nilam Huseenika	P	P	P	P	P	P																													
21		Pargab Jyoti Chandra	P	P	P	P	P	P																													
22		Washim Akram	P	P	P	P	P	P																													
23		Himanshu Nulk	P	P	P	P	P	P																													
24		Jubin Sarkar	P	P	P	P	P	P																													
25		Partha Pratim Halder	P	P	P	P	P	P																													
26		Rijwana Sultana	P	P	P	P	P	P																													
27		Haridas Mandal	P	P	P	P	P	P																													
28		Darsana Deka	P	P	P	P	P	P																													
29		Parvita Devi	P	P	P	P	P	P																													
30		Sabnam Sultana	P	P	P	P	P	P																													
31		Sabiqun Nehar	P	P	P	P	P	P																													
32		Khushi Boro	P	P	P	P	P	P																													
33		Manashi Barnah	P	P	P	P	P	P																													

  
HOD, Zoology  
Morigaon College  
Morigaon

Sustainable Eco-Tourism Management  
Degree 8<sup>th</sup> Sem (Major) /2024

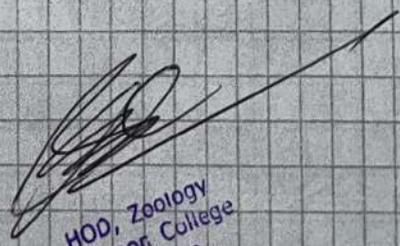
(Attendance) Total = 20

Session - 2023-24 (Total = 20)  
Register of Daily Attendance

Class \_\_\_\_\_ Sec \_\_\_\_\_

ATTENDANCE

Sl. No.	Roll No.	Name of Students	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	
			14	23	24	24	24	24																									
			8	8	8	9	9	9																									
1		Adarsh Chandra	X	X	P	P	P	P																									
2		Anshu Rani	P	X	X	P	P	P																									
3		Bipul Saikia	P	P	P	P	P	P																									
4		Chimpi Bora	P	P	P	P	P	X																									
5		Debjani Devi	P	P	P	P	P	P																									
6		Gourav Shankar Kohati	X	P	P	X	P	P																									
7		Harikanta Bordoloi	P	P	P	P	X	P																									
8		Jayitara Rajbanshi	P	P	P	P	P	P																									
9		Kunal Medhi	P	X	P	P	P	P																									
10		Lakshajit Deha	P	P	P	P	P	P																									
11		Lalita Mandal	X	P	P	X	P	P																									
12		Likuraj Deha	P	P	P	P	P	P																									
13		Md Aftab Ali	X	P	P	P	P	P																									
14		Monzoor Anan	P	P	X	P	P	P																									
15		Nilutpal Sarma	P	P	X	P	P	X																									
16		Raktim Patra	P	P	P	P	P	P																									
17		Richa Maina Kohati	X	X	P	P	P	P																									
18		Samiran Nath	P	P	P	P	P	P																									
19		Sanjay Das	X	P	P	P	X	X																									
20		Supriya Majumdar	P	X	P	P	P	P																									

  
HOD, Zoology  
Morigaon College  
Morigaon

Permanently Affiliated to Gauhati University  
Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956  
OFFICE OF THE PRINCIPAL,

MORIGAON COLLEGE

Morigaon : Assam

Estd. 1964

From:

Dr. L.K. Barthakur, M.Sc.Ph.D  
Principal, Morigaon College



P.O. & Dist. Morigaon PIN 782105(Assam)  
Ph. 03678/240268(O)  
9435479207(M)

Website: www.morigaoncollege.edu.in

E-mail – [morigaoncollege@hotmail.com](mailto:morigaoncollege@hotmail.com)

No. MC/Notice/2023/32

Date:- 01-04-2023

## Notice

Under Report of the Syllabus Preparation Committee, Morigaon College, the Academic Committee of the College pleased to approved the following subjects as Add-on-course to be offered by the department of Zoology, Morigaon College vide resolution no. 2 dtd. 22-03-2023 w.e.f. the academic session 2023-24.

Sl. No	Title of the Add-on-Courses	Duration	Course Code
1	Sustainable Eco-Tourism Management	30 hours	ADC-ZOO-05

Dr. Lila Kanta Barthakur  
Principal  
Morigaon College, Morigaon

Copy to:

1. G.B file for future reference
2. Vice-Principal, Morigaon College for favour of information
3. Coordinator, IQAC, Morigaon College for favour of information
4. HOD, Department of Zoology for information
5. Guard File

Principal  
Morigaon College

  
21/04/23  
Principal  
Morigaon College, Morigaon

Principal  
Morigaon College



# DEPARTMENT OF ZOOLOGY

(Post Graduate Department)

MORIGAON COLLEGE, MORIGAON, ASSAM, PIN-782105

Dr. B. Kalita (9954786094), Dr. D. Kusre (9435061038), [HOD] Dr. K.C. Bhuyan (9435065108), A.Q. Osmani (9706573485)

Email : dkusre@gmail.com, kamal1gg@gmail.com, osmaniabdulquium Ph.No. : 03678240268 (Office)

Ref. No. :

Date : 23.02.2023

To,  
The Principal  
Morigaon College  
Morigaon, Assam

Sub:

With due respect, I would like to inform you that Deptt. of Zoology wanted to open a new course for odd/Even Semester. The name of the course is "Sustainable Eco-Tourism Management".

So, I request you to permit us for introducing the course and obliged.

Thanking you.

Yours faithfully

*[Signature]*  
23/2/23

HOD

Deptt. of Zoology  
Morigaon College

HOD, Zoology  
Morigaon College  
Morigaon

## ADD ON COURSE

**COURSE TITLE: SUSTAINABLE ECOTOURISM MANAGEMENT**

**TOTAL MARKS: 50+30+20=100**

**TIME: 30 HOURS**

**THEORY (50 MARKS)**

### **COURSE OBJECTIVES:**

- Understand the concept of sustainable ecotourism.
- Identify the key principles underlying sustainable tourism practices.
- Recognize the global significance of sustainable ecotourism.

### **LEARNING OUTCOME:**

The course outcomes are designed to ensure that students not only acquire theoretical knowledge but also develop practical skills and a holistic understanding of sustainable ecotourism management.

#### **UNIT 1: Introduction to Sustainable Ecotourism (2 hours)**

- Definition and principles of sustainable ecotourism
- Importance of sustainable practices in tourism
- Overview of global ecotourism trends

#### **UNIT 2: Environmental Conservation in Ecotourism (4 hours)**

- Biodiversity conservation and its significance
- Sustainable land use and habitat preservation
- Quick look at wildlife management in ecotourism areas

#### **UNIT 3: Community Engagement and Social Responsibility (4 hours)**

- Community-based tourism and benefits
- Brief on indigenous knowledge and cultural preservation
- Socio-economic impacts of ecotourism

#### **UNIT 4: Responsible Tourism Practices (4 hours)**

- Overview of sustainable tourism certifications and standards
- Quick tips on waste management and pollution control
- Basics of energy efficiency and renewable energy sources

#### **UNIT 5: Ecotourism Planning and Management (4 hours)**

- Introduction to site planning and carrying capacity
- Basic principles of visitor management and interpretation
- Quick insights into risk assessment and safety measures

#### **UNIT 6: Case Studies and Project Work (4 hours)**

- Analysis of successful ecotourism projects
- Brief group project on designing a sustainable ecotourism plan
- Presentation of project findings and recommendations

#### **Final Assessment and Review (4 hours)**

- Final exam covering key concepts
- Review of the course and feedback

#### **Assessment:**

- Weekly quizzes and participation (20%)
- Mid-term assignment on environmental conservation (20%)
- Group project on ecotourism planning (30%)

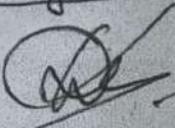
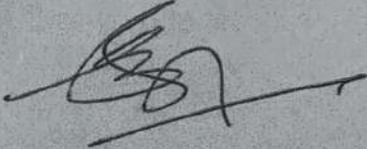
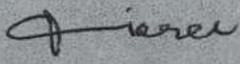
- Final exam (30%)

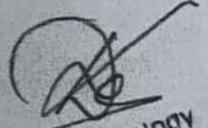
Recommended Reading (for reference during the course):

"Ecotourism: Principles and Practices" by David Weaver

"Sustainable Tourism: A Global Perspective" by Hall, C. M., & Lew, A. A.

Committee Signature :

1. Dr. D. Kusre 
2. Dr. A. B. Osmani 
3. Rijuan Ahmed
4. Bils Joree 
5. Madhubanti Das 
6. Manjita Modak
7. Rameshankar Bordoloi

  
HOD, Zoology  
Moriganj College  
Moriganj

# Sustainable Eco-Tourism Management

Degree - 1st Sem / 2023-24

(Attendance) Total = 33

## Register of Daily Attendance (1st Sem)

Class \_\_\_\_\_ Sec \_\_\_\_\_

### ATTENDANCE

Sl. No.	St. No. Roll No.	Name of Students	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	32	33	
			8	8	9	9	9																													
1		Susmita Biswas	P	P	P	P	P	P																												
2		Rekib Saied Rahman	P	P	P	P	P																													
3		Samima Khatun	P	P	P	P	P																													
4		Mehjabin Ahmed	P	P	P	P	P																													
5		Fabnas Naschans	P	P	P	P	P																													
6		Hasina Yasmin	P	P	P	P	P																													
7		Jebib Akhtara	P	P	P	P	P																													
8		Sania Mirza	P	P	P	P	P																													
9		Shahmas Sultana Ahmed	P	P	P	P	P																													
10		Krishnamoni Deka	P	P	P	P	P																													
11		Jeet masoom Bhuyar	P	P	P	P	P																													
12		Dharitri Mahanta	P	P	P	P	P																													
13		Dipti Kalita	P	P	P	P	P																													
14		Habiba Begum	P	P	P	P	P																													
15		Shmeha Boro	P	P	P	P	P																													
16		Jyotishmita Medhi	P	P	P	P	P																													
17		Rdi Bardoloi	P	P	P	P	P																													
18		Jyotika Devi	P	P	P	P	P																													
19		Neha Ahmed	P	P	P	P	P																													
20		Nilam Huseenika	P	P	P	P	P																													
21		Pargab Jyoti Chandra	P	P	P	P	P																													
22		Washim Akram	P	P	P	P	P																													
23		Himanshu Nulk	P	P	P	P	P																													
24		Jubin Sarkar	P	P	P	P	P																													
25		Partha Pratim Halder	P	P	P	P	P																													
26		Rijwana Sultana	P	P	P	P	P																													
27		Haridas Mandal	P	P	P	P	P																													
28		Darsana Deka	P	P	P	P	P																													
29		Parvita Devi	P	P	P	P	P																													
30		Sabnam Sultana	P	P	P	P	P																													
31		Sabiqun Nehar	P	P	P	P	P																													
32		Khushi Boro	P	P	P	P	P																													
33		Manashi Barnah	P	P	P	P	P																													

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Morigaon College  
Morigaon

Sustainable Eco-Tourism Management  
Degree 8<sup>th</sup> sem (Major) /2024

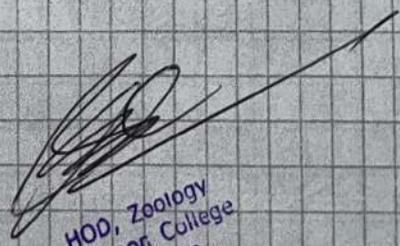
(Attendance) Total = 20

Session - 2023-24 (Total = 20)  
Register of Daily Attendance

Class \_\_\_\_\_ Sec \_\_\_\_\_

ATTENDANCE

Sl. No.	Roll No.	Name of Students	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	
			14	23	24	24	24	24																									
			8	8	8	9	9	9																									
1		Adarsh Chandra	x	x	P	P	P	P																									
2		Anshu Rani	P	x	x	P	P	P																									
3		Bipul Saikia	P	P	P	P	P	P																									
4		Chimpi Bora	P	P	P	P	P	x																									
5		Debjani Devi	P	P	P	P	P	P																									
6		Gourav Shankar Kohati	x	P	P	x	P	P																									
7		Harikanta Bordoloi	P	P	P	P	x	P																									
8		Jyotiraj Rajbanshi	P	P	P	P	P	P																									
9		Kunal Medhi	P	x	P	P	P	P																									
10		Lakshyajit Deha	P	P	P	P	P	P																									
11		Lalita Mandal	x	P	P	x	P	P																									
12		Likuraj Deha	P	P	P	P	P	P																									
13		Md Aftab Ali	x	P	P	P	P	P																									
14		Monzoor Anan	P	P	P	P	P	P																									
15		Nilutpal Sarma	P	P	x	P	P	x																									
16		Raktim Patra	P	P	P	P	P	P																									
17		Richa Maina Kohati	x	x	P	P	P	P																									
18		Samiran Nath	P	P	P	P	P	P																									
19		Sanjay Das	x	P	P	P	x	x																									
20		Supriya Majumdar	P	x	P	P	P	P																									

  
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