



# Course Completion Report

## Certificate Course on Aquaculture

offered by

Department of Zoology, Dudhnoi College

Session 2022

Goalpara district has about 9 lakh population. The socio-economic statuses of most of the peoples of the district are not sound and are living below poverty line. Majority of them earn their livelihood from agriculture and agro-based activities. Contrary to such socio-economic condition it has been found that the district has tremendous potentialities of aquaculture, having about 3970 hact. Lentic water bodies consist of 17 no.s Govt. Registered beel, 80 no.s unregistered beel, 39 no.s marshy land and water logs, and about 837 hact man made ponds. In addition the district also has about 250 square Km. Lotic water bodies. Preliminary studies have revealed that the majority of wetlands are with congenial environment for fish and non-Piscian aquaculture. Moreover, the district has a very good fish market with about 9 laces fish consumers of native peoples as well as the peoples from Meghalaya specially the west Garo hills district. Contrary to such situation, the fish production of its wetlands and beels are very poor which cover only about 30% of the local fish market. About 70% fishes are imported from nearby district and from other states. In addition to fishes majority of local peoples specially tribal peoples consume non Piscian species like Bellostoma (Giant water bug), crabs, several species of molluscs etc. But all such species are collected from natural habitat only. But due to gradual change of environmental scenario, over exploitation, anthropogenic interferences the population of these species are severely in declining condition. A series of studies has been conducted by the Department of Zoology, Dudhnoi College through different students' project works, field studies regarding the prospects and potentialities of fish culture, fish markets etc. And it has shown that though plenty of wetland and water bodies are in the district, they are not scientifically managed. The studies have also revealed that educated youths are not generally involved in fish culture and they are not even aware about the prospects of fish culture and non-Piscian aquaculture. Fish culture is still restricted among traditional fishermen and uneducated peoples.

In such situation, being a pioneer educational institution the Department of Zoology, Dudhnoi College has conducted a short term certificate course among the educated youths as well as among the interested youths on fish culture and non-Piscean aquaculture in collaboration with Grameen Sahara, Chhaygaon, Kamrup. The Grameen Sahara is an NGO with sufficient human resource and scientific aquaculture system like Biofolk culture and oil and water testing laboratory to provide required practical classes on aquaculture to trainees. The NGO is much more interested to boost up rural economy through aquaculture as it has been working in north East India specially the Tribal peoples of Assam, Meghalaya, Nagaland and Manipur.

**Objectives:** The Certificate Course on Aquaculture has been introduced with the following objectives-

1. To motivate the educated youth for scientific fish culture and self employment
2. To provide technical support and skill development for fish culture and non Piscian aquaculture.
3. To create employment generation through self employment and small scale farming
4. Entrepreneur development through fish and fishery product
5. Economic development of the society and contribute to the nutrition and health management of common peoples.
6. Sustainable utilization of wetlands and contribute to the restoration of natural environment.

**Course Details:**

The course was attended by 65 participants who were regular students of Dudhnoi College. Classes started on 11th May, 2022 till 25th May, 2022. Total 39 Hrs of classes have been taken in 13 days. Faculties of the department of Zoology, Dudhnoi College and Guest faculty from Grameen Sahara took classes on different topics like methods of fish culture, water quality management of tank, fish health and nutrition management, ornamental fish culture, non piscian species culture, advance methods in aquaculture, post harvest management and entrepreneur development etc. Participants were given hands on training on how to manage water quality and how to construct aquarium. Participants were taken on field visit to aquaculture farm at Grameen Sahara Bio-folk farm located at Chhaygaon, Kamrup.

the certificate distribution ceremony. The principal addressed the students, saying that the students need to take maximum benefit from this type of certificate courses provided by the college. College takes pride in rewarding the students for their hard work and achievement must always be taken into consideration.



**Course Outcomes:** Major outcomes of this certificate course are-

- Participants got the opportunity to gain expertise in the seed production technology for cultured finfishes and crustaceans.
- Participants acquired hands-on training in water quality management of tank and construction of aquarium and thus skilled to propagate environment friendly and ecologically sustainable aquaculture practices.
- Participants became expertise in handling various instruments and technical aspects related to water/soil quality assessment thus resulting in solving issues in connection with quality management in culture systems.
- They got skilled to analyze the quality assessment and post-harvest technology to manage live fish and fishery products.
- Participants got the knowledge to manage and maintain aquaculture system on their own, either as an employee or at the level of an entrepreneur.

**Dr. Lalit Ch. Rabha**  
Principal  
Dudhnoi College

Principal  
Dudhnoi College

**Dr. Tapan Ch. Kalita**  
Course Co-ordinator





## **Report**

**On**

## **CERTIFICATE COURSE IN BAKING AND CONFECTIONERY**

**Session: 2021**

Dudhnoi College in collaboration with GOPAL CAKE HOME BAKERY DUDHNOI, COOKING & BAKING CLASS launched a certificate course on BAKING AND CONFECTIONERY from 15th November 2021, to 20th November 2021. On completion of this course, students are fully equipped with productive knowledge of baking. This training has also equipped the students with the required skills and competencies which will help them in their baking careers and activities.

The Cake baking classes have covered various aspects of baking and confectionery that provided students a complete knowledge & understanding. The baking classes were conducted by the experts with immense insight of various important aspects such as usage of raw materials, creating right blend and setting up perfect oven temperature etc., this course wasn't limited to students but other candidates that were willing to learn Baking and Confectionery as well.

### **Course Objectives:**

- Demonstrate core concepts in baking theory and methodology through hands-on activities.
- Illustrate advanced classical and contemporary pastry and confectionery techniques in the planning, development, execution, and evaluation of products, menus, and creative presentations.
- Analyze and integrate problem-solving techniques in a professional, ethical, and profitable business environment.
- To develop the sense of entrepreneurship among the participants to start their own bakery-shops or bakery businesses and recruit people under that.

**Course Details:** The course was attended by 30 students where 29 of the participants were female and one of them was a male. Most of the participants were from Dudhnoi College. Classes started on 15th November, 2021 till 20th November, 2021. Total 31 Hrs 30 Mins of classes have been taken in 6 days. Mrs Mampi Saha, GOPAL CAKE HOME BAKERY DUDHNOI, COOKING & BAKING CLASS, chef was the trainer of the course. After successful completion of the course, the participants have been awarded Completion Certificate. Dr Lalit Ch. Rabha, Principal of Dudhnoi College, Mrs Mampi Saha, GOPAL CAKE HOME BAKERY DUDHNOI, COOKING & BAKING CLASS, Miss Ankita Jain, course coordinator and a good number of teachers and students of the college were present in the certificate distribution ceremony. The principal addressed the students, saying that the students had to take maximum benefit from the certificate course provided by the college. These certificate course enhance the hidden talents of the students. College takes pride in rewarding the students for their hard work and achievement must always be taken into consideration.

**Course outcomes:**

- The participants got experience of different baking procedures.
- The participants acquired the knowledge to integrate human management skills into the classes.
- The participants are now able to compare various employability skills.
- The participants got to know how to apply sanitation procedures in food service operations.
- The participants are now able to identify procedures relating to cost controls.
- The participants are now able to differentiate various baking and pastry service operations



**Dr. Lalit Ch. Rabha**  
Principal  
Dudhnoi College  
**Principal & Secretary**  
Dudhnoi College



**Miss Ankita Jain**  
Co-ordinator  
Certificate Course in Baking And Confectionery

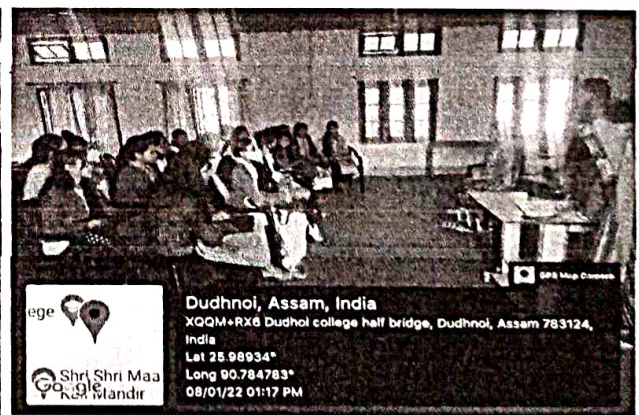
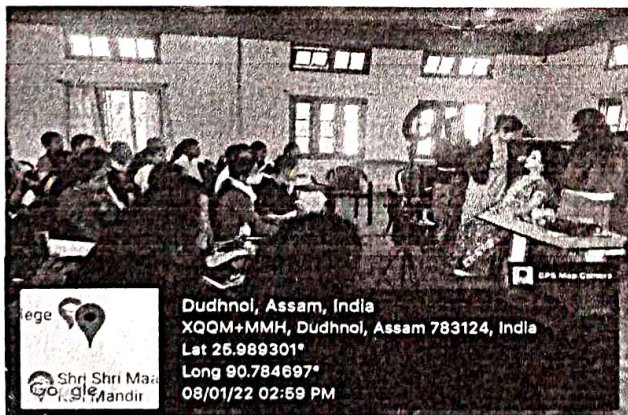


**Report**  
**on**  
**Certificate Course on Beauty and Makeup**  
**Session: 2022**

Dudhnoi College in collaboration with Lepakshi Makeup Studio & Academy, Dudhnoi launched a certificate course on “Beauty and Makeup” from 7<sup>th</sup> January to 19<sup>th</sup> January, 2022. With an aim to develop a career as a makeup professional in films, spas, or television sets and to apply makeup that is appropriate for daily needs as well as for special days, and high fashion and how to correctly apply makeup when appearing as models for fashion-related photography, the certificate course was made open for all women of Dudhnoi area including Dudhnoi College students.

### Objectives of the Course

- To make the participants learn about how to work as a makeup artist and deal with applying corrective applications in terms of cosmetics for the skin, eyes, cheeks and lips.
- To develop the makeup skills among the participants to for daily needs as well as for special days.
- To enhance self confidence among girls to take Beautician courses as their profession. Beautician courses are the most career secure training one can choose.
- To develop the sense of entrepreneurship among the participants to start their own parlors and recruit people under that.



**Course Details:** The course was attended by 62 girls. Most of the participants were from Dudhnoi College. Class started on 7<sup>th</sup> January, 2022 till 19<sup>th</sup> January, 2022. Total 40 contact hours of classes have been taken in 10 days. Ms. Popi Roy, Makeup Artist of Lepakshi MakeUp Studio & Academy of Dudhnoi was the trainer of the course. After successful completion of the course, the participants have been awarded completion certificates. Dr. Lalit Ch. Rabha, Principal of Dudhnoi College, Ms. Popi Roy, Makeup Artist of Lepakshi Make Up Studio & Academy, Dudhnoi, Mrs. Sarama Patowary, course coordinator and a good number of teachers and students of the college were present in the certificate distribution ceremony. The participants shared their opinions on how beneficial this certificate is for them.



### Outcomes

- Participants got the opportunity to know about the basics of skin and hair beauty and to prepare themselves to comprehend and provide all skin and hair related beauty services.
- Participants received instruction on how to consult with clients and recommend the best services for them which will definitely help them in future to start their own business.
- Participants came to know how to apply makeup on particular skin tones, the theory of colour, new trends in cosmetics and different application styles.
- After completing the course, participants are now able to do self makeup that is appropriate for daily needs as well as for special occasions.

**Dr. Lalit Ch. Rabha**  
Principal  
Dudhnoi College  
Principal & Secretary,  
**Dudhnoi College,**

**Mrs. Sarama Patowary**  
Co-ordinator  
Certificate Course on Beauty and Makeup



## Result

### Certificate Programme in Banking Finance and Insurance (CPBFI)

2021

The following students have successfully completed the course CPBFI started in month August, 2021

SL	Name of the Students	Roll No	Signature
1	Bitopon Rabha	BFS302739	Fon Sangita Sarkar
2	Hridaya Roy	BFS302757	Fon Sangita Sarkar
3	Sumi Saha	BFS302777	Sumi Saha
4	Sangita Sarkar	BFS302771	Sangita Sarkar

Principal  
Dudhnoi College





**Report**  
**Certificate Course in Gender Studies**  
**Session 2021**

The Certificate Course in Gender Studies has been introduced by the department of Political Science, Dudhnoi College in 2021 with due permission from the Academic Committee of the College. For this purpose, the College authority appointed Mr. Dibakar Nath, HoD of Political Science as Convenor of the course and Bondita Borbora, Assistant Professor of the Department of Political Science as Coordinator.

The course is purely curriculum and value based. A common understanding of the basics of gender studies is an important precondition for a healthy democratic society. The certificate course in Gender Studies would definitely help the youth generation to become aware about violation of different rights of women and to be more supportive and respectful towards human dignity, freedom, equality as well as justice etc.

**Course Objectives:**

- To make the learners understand the basic concepts of gender.
- To comprehend the notion of patriarchy, gender and its inter-linkages with other socio-political institutions like caste, religion, class and state.
- To create awareness about how sexuality reflects a culture's understanding and expression of a natural drive.
- To make participants understand about gender justice and its significance so that they can spread awareness among students and in society against gender discrimination embedded in our culture.

**Course Outcomes:**

After completing this certificate course the students will be able

- To find work in various fields including teaching, health & welfare, political or public policy making, media writing and advertising, management of private or public enterprises etc.
- To comprehend different approaches regarding gender.
- To know about different mechanisms for the protection of women's rights throughout the world.
- To go for higher education in the same field and get right direction to choose it as a career opportunity.

**Course Curriculum:** A well structured syllabus has been prepared by the course coordination committee and the course advertisement has been circulated in the month of September, 2021. While designing the course, importance has been given to the theoretical perspectives, different mechanisms to protect women rights, an overall view on feminist movements and various issues related to gender based violence. Here, special focus is given on the concept of gender from Indian perspective.

**Course Details:** Total 50 students got admitted into the course. Classes have been started on 27<sup>th</sup> September, 2021 till 13<sup>th</sup> November, 2021. Total 33 contact hours of classes have been taken in 28 days. Teachers of the department of Political Science, Anthropology and Economics of Dudhnoi College and teachers from Goalpara College, Goalpara took classes. After successful completion of the classes, certificates have been awarded to the participants on 15<sup>th</sup> November, 2021.



**Dr. Lalit Ch. Rabha**  
Principal  
Dudhnoi College  
**Principal & Secretary.**  
**Dudhnoi College,**



**Mr. Dipakar Nath**  
HoD, Political Science &  
Course Convenor  
**HoD, Political Science**  
**Dudhnoi College.**



**Bondita Borbora**  
Course Co-ordinator



## Report

### Certificate Course on Human Rights

#### Session 2022

The Certificate Course on Human Rights has been introduced by the department of Political Science, Dudhnoi College in 2022 with due permission from the Academic Committee of the College. For this purpose, the College authority appointed Mr. Dibakar Nath, HoD of Political Science as Convenor of the course and Bondita Borbora, Assistant Professor of the Department of Political Science as Coordinator.

The course is purely curriculum and value based. A common understanding of the basics of human rights is an important precondition for a healthy democratic society. The certificate course on Human Rights would definitely help the youth generation to become aware about human rights violations and to be more supportive and respectful towards human dignity, freedom, equality as well as justice etc. A comprehensive knowledge on human rights also imparts the skills needed to promote, defend and apply human rights in daily life.

#### **Course Objectives:**

- To make the learners understand the basic concepts of human rights
- To sensitize the learner about human rights issues i.e. violation and abuses of rights of vulnerable groups etc.
- To create awareness about moral, ethical, social and democratic values
- To make the students aware of their basic rights and duties as well as the means to protect human rights from unjustified actions by state agencies, security personnel, individual or even court action.

#### **Course Outcomes:**

After completing this certificate course the students will be able


- To comprehend different approaches regarding human rights
- To get familiarise with organizational structure of human rights at international, national and regional level.
- To know the role of NGOs working for peoples' rights throughout the world.
- To go for higher education in the same field and get right direction to choose it as a career opportunity.
- To learn not only about rights of humans, but also new skills such as management, creating reports, understanding reports etc.


**Course Curriculum:** A well structured syllabus has been prepared by the course coordination committee and the course advertisement has been circulated in the month of November, 2021. The course is divided into two parts. The first part is about the definition, classification and different approaches towards human rights. In this part, the students will get an idea about different strategies taken at international level for the protection and promotion of human rights. Here, special focus is given on the role of United Nations and the

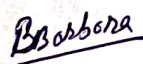
UDHR in making the concept universal and international in nature. The second part deals with the concept of human rights from Indian perspective. The participants would come to know about the growth of human rights in India in different stages of history as well as in the present situation.

**Course Details:** Total 34 students got admitted into the course. Class has been started on 1<sup>st</sup> March, 2022 till 26<sup>th</sup> May, 2022. Total 36 contact hours of classes have been taken in 29 days. Teachers of the department of Political Science of Dudhnoi College and teachers from neighbouring colleges i.e. Bikali Collage, Dhupdhara and Habraghat Mahavidyalaya, Krishnai took classes. Students were evaluated through an examination with multiple choice questions after the completion of the classes. On 18<sup>th</sup> July, 2022, certificates have been awarded to the participants. Prof. Jayanta Krishna Sharma, HoD, Political Science of Gauhati University, Guwahati graced the certificate distribution ceremony with his gracious presence.



  
**Dr. Lalit Ch. Rabha**  
Principal  
DUDhnoi College  
Principal & Secretary,  
**Dudhnoi College,**

  
**Mr. Dibakar Nath**  
HoD, Political Science &  
Course Convenor  
**HoD, Political Science**  
**Dudhnoi College.**

  
**Bondita Borbora**  
Course Co-ordinator



## Course Completion Report Certificate Course in Music (Basic)

*offered by*

**Department of History, Dudhnoi College, Dudhnoi**

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Musical training has recently gained additional interest in education system. Learning to play music requires us to work consistently for a good amount of time. It requires commitment and perseverance, and resilience to the natural ebb and flow of our day-to-day enthusiasm. Music is all about understanding basic rules and then expressing in the form of sound. Certificate courses in music are considered by students aspiring for a career in the music and entertainment industry. With the following objectives in mind the department of History, Dudhnoi College conducted a certificate course in Music (Basic) from 18<sup>th</sup> April, 2022 to 4<sup>th</sup> May, 2022.

### **Objectives:**

- To demonstrate fundamental proficiency in vocal skills.
- To learn the basic elements of music.
- To understand the differences as well as similarities between Western and Indian classical music.
- To learn about the tuning of various musical instruments.
- To learn basics of singing such as chord, scale, taal and selected songs.

**Course Details:** The certificate course in Music (Basic) has been conducted by the department of History, Dudhnoi College for 17 days from 18<sup>th</sup> April, 2022 to 4<sup>th</sup> May, 2022. The course has been attended by 50 participants who are currently studying in Dudhnoi College. The course instructor was Mr. Hargobinda Deka, who is a Grade-A musical artist recognised by Prasar Bharti, All India Radio and working as head of the department of History, Dudhnoi College, Dudhnoi.

### **Outcomes:** After completing the course

- Participants came to know about the basic fundamentals of music.
- Jubin Rabha, one of the participants of the course, won gold medal in Tribal Traditional Song event at Gauhati University Youth Festival held at October, 2022.
- Another participant, Shilpa Ray, got 2<sup>nd</sup> prize in Borgeet, 2<sup>nd</sup> in Jyoti Sangeet and 3<sup>rd</sup> prize in Bishnu Rabha Geet in GU Inter-College Zonal Youth Festival (West Zone) held at September, 2022.
- Participants of this course took initiative in arrangement of chorus for inaugural programme of golden jubilee celebration of Dudhnoi College on August 4, 2022.

*Hargobinda Deka*

**Mr. Hargobinda Deka**

Head, Department of History

Dudhnoi College &

Course Co-ordinator

**H.O.D.**

History, Dudhnoi College.

**Course Completion Report**  
**Certificate Course in “Research Methodology in Social Science”**  
offered by  
**Department of Economics, Dudhnoi College**

Research in social sciences deals with the systematic method of discovering new facts or of verifying old facts, their sequence, inter-relationship, casual explanations and the natural laws which cover them. Social research expands our knowledge to drive discovery and innovation. It contributes to the growth and development of a nation or the entire human society. When comes to research, there is no single research mythology or technique which fits all circumstances. Social research expands our knowledge to drive discovery and innovation. It contributes to the growth and development of a nation or the entire human society. In the present age, social science are accruing a scientific method of study. It is necessary for a researcher to design a research methodology for the problem chosen. One should note that even if the research method considered for two problems are the same the research methodology may be different. Research methods help the students to get a solution to a problem. Keeping the importance of studying research methodology for social science students, department of Economics, Dudhnoi College conducted a certificate course in ‘Research Methodology in Social Science’ from 18<sup>th</sup> September, 2021 to 23<sup>rd</sup> September, 2021.

**Course Objectives:**

1. To make the students aware of the importance of research in social science in a scientific manner.
2. To learn about various steps of research in social science.
3. To learn about econometric modeling.
4. To learn about the use of statistical software for data analysis.

**Course Details**

Department of Economics, Dudhnoi College has conducted a certificate course in ‘Research Methodology in Social Science’ from 18<sup>th</sup> September, 2021 to 23<sup>rd</sup> September, 2021. Per day 6 hours classes have been taken and hence the course continued for total 36 hours duration. Total 46 students got admitted to the course though 45 of them successfully completed it. Some of the contents of the course are - approach to research, literature review and hypothesis, methods of data collection, questionnaire designing, sampling, SPSS method, writing skill of research paper etc.

**Course outcomes:**

1. Participants got the opportunity to know about the importance of research in higher education.
2. Participants learned about various methods of research in social science.
3. Students understood how to use various econometric models in Economics.
4. Students learned to run MS Excel and statistical software to analyse both primary and secondary data.



**Dr. Lalit Chandra Rabha**

Principal, Dudhnoi College

**Principal & Secretary  
Dudhnoi College**



**Mr. Subhas Ch. Barman**

Course Co-ordinator

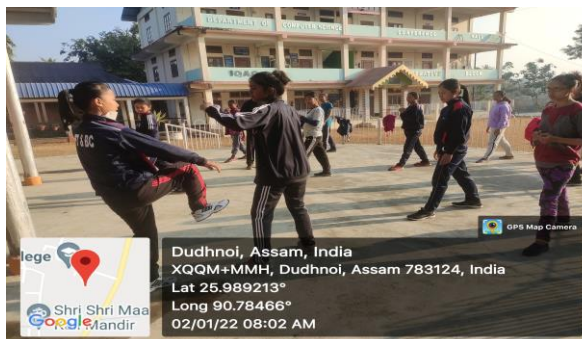


**Report**  
**on**  
**Certificate Course in Self-defence for Girls**  
**Session: 2021-22**

The Women's Study Centre of Dudhnoi College in collaboration with Dudhnoi Martial Arts Academy, Dudhnoi launched a certificate course in "Self Defence for Girls" from 24<sup>th</sup> December, 2021 to 2<sup>nd</sup> February, 2022. With an aim to develop self-defence skills as well as self confidence among girl students the certificate course was made open for all women of Dudhnoi area including school students. Girls from HS classes and Degree classes of Dudhnoi College, girls from neighbouring schools participated in the course as trainee. Mr. Kishore Rabha, the president of Dudhnoi Martial Arts Academy, Mr. Gupto Mandal, ex student of Dudhnoi Collage as well as national kickboxing champion and trainer of Martial Arts Academy, Mr. Bitupan Kalita, ex student of Dudhnoi College and trainer of Martial Arts Academy were the trainers of this programme.

**Objectives of the Course**

- To develop strength, fitness and flexibility among the women sections of the society.
- To develop self-defence skills among girls to protect themselves and others in any kind of dangerous situation.
- To enhance self confidence among girls.
- To reduce stress and tension as well as to sharpen focus among girl students through the practice of physical training and yogic practice.
- To create awareness in Dudhnoi area about the importance of physical training in our education system.





**Course Details:** The course was attended by 60 girls. After successful completion of the course, the participants have been awarded completion certificate in the presence of Dr. Lalit Ch. Rabha, Principal of Dudhnoi College, Mr. Kishore Rabha, President of Dudhnoi Martial Arts Academy, Bondita Borbora, Coordinator of Women's Study Centre of Dudhnoi College and a good number of teachers and students of the college.



### Outcomes

- Kickboxing Competition among Girl Students has been introduced as an event of College Week, 2022 for the first time in Dudhnoi College.
- 5 trainees of this programme took admission in Dudhnoi Martial Arts Academy for next level of training.



**(Dr. Lalit Ch. Rabha)**  
Principal  
Dudhnoi College  
**Principal & Secretary,**  
**Dudhnoi College,**

**(Bondita Borbora)**  
Course Coordinator



## COURSE COMPLETION REPORT

### CERTIFICATE COURSE IN SERICULTURE (MUGA CULTURE)

offered by  
Department of Zoology, Dudhnoi College  
(From 11<sup>th</sup> April to 4<sup>th</sup> June, 2022)

Muga silk is exclusive to the state of Assam in India with protected Geographical Indication (GI) Tag. The plantation of *som* in Dudhnoi College began in November of 2000. The *som* saplings were supplied by the sericulture farm of Balasara, Dudhnoi and the self-help group of the college began plantation in April, 2001. However the cultivation was discontinued for various reasons like inavailability of additional workers, etc. One of the challenges encountered during this period since its initial stage is the lack of expert supervision in the field of this practice. As per reports and research studies, this is a common problem encountered all over the state of Assam. In the year 2022, the muga silkworm rearing was revived by bringing in expert traditional muga silkworm rearers. In order to make the sericulture cultivation and production more familiar to the College students, the department of Zoology, Dudhnoi College offered a certificate course in “Muga Culture” from 11<sup>th</sup> April, 2022 to 4<sup>th</sup> June, 2022. The certificate programme was made available to all the students of Dudhnoi College with the aim of raising awareness of MUGA among the youths.

#### Objectives of the Course:

- Motivate the educated youths/ students for sericulture specially cultivation of Muga food plants, rearing of muga worms.
- To motivate the youths for production of commercial muga seeds (eggs for rearing)
- To generate self employment opportunity.
- Restoration of eco-friendly environment through cultivation of som plant.
- Resource generation for sericulture industry through production of Muga cocoon and production of Muga seeds.

#### Course Details:

The department of Zoology, Dudhnoi College conducted the Certificate Course in Sericulture (Muga Culture) from 11<sup>th</sup> April to 4<sup>th</sup> June, 2022 for 16 days. Per day 2 hours classes have been taken and hence the course continued for 32 hours for both theory and practical. Total

300 students registered and participated in this course. The resource persons for this programme were the faculties of the Zoology department of Dudhnoi College. Dr. Tapan Ch. Kalita, Associate Professor of the department of Zoology has been appointed as the course co-ordinator to carry out all the required activities for smooth functioning of the course. This course mainly covers topics like introduction to sericulture; problems and prospects of sericulture in Assam, types of culturable silk moth in North East India, introduction to Muga (*Antheraea assama*) silk worm and its life history, different food plants of Muga silk worm, environmental conditions for Muga culture, food plants and its management, selection of seeds and its hatching, rearing of different instars, transfer of larvae from one food plant to other for feeding, preparation of cocoon building device and collection of mature larvae for cocoon formation, separation of pupae from cocoon and maintenance of adult moths for breeding and egg production, conservation of eggs for future culture etc.



**Course Outcomes:**

After completion of the Course

- Most of the participants got motivated for sericulture specially cultivation of Muga food plants, rearing of muga worms.
- The participants came to know about the scientific rearing of Muga silk worm.
- Some students also became interested for post cocoon processing specially reeling and spinning of Muga.
- This certificate course inspires the participants for further plantation of Som in their own land that will definitely help in restoration of eco-friendly environment.



**(Dr. Lalit Ch. Rabha)**  
Principal, Dudhnoi College

Principal  
Dudhnoi College



**(Dr. Tapan Ch. Kalita)**  
Course Co-ordinator  
Course co-ordinator  
Department of Zoology  
Dudhnoi College



# Course Completion Report

## Certificate Course in Tally

Department of Computer Science

Dudhnoi College

(27<sup>th</sup> January-7<sup>th</sup> February, 2022)

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Tally is an accounting package which is used for learning to maintain accounts. It is an important tool in calculating monetary terms, accountancy, tax, and GST calculating, managing commercial transactions effectively and efficiently. Tally ERP 9 helps users for accounting of bills, managing the inventory and compliances helping the clients to take day to day decisions based on the data. It is very important to learn Tally ERP 9 to smoothen business, because it is very easy to use also. With a quick learning users become ready to use the most effective software of any time. Accounting with Tally certificate course is not just theoretical program, but it also includes continuous practice, to make students ready with required skill for employability in the job market. The demand for Tally courses in India is increasing day by day. Keeping in mind the importance and necessities of Tally software, the department of Computer Science, Dudhnoi College introduced a certificate course in Tally for the students of Dudhnoi College from 27<sup>th</sup> January, 2022 to 7<sup>th</sup> February, 2022.

### Objectives of the Course:

- To impart knowledge regarding concepts of Financial Accounting and the usage of Tally for accounting purpose.
- To make students capable to create company, enter accounting voucher entries including advance voucher entries, reconcile bank statement, do accrual adjustments, and also print financial statements, etc. in Tally.ERP 9 software.
- To make the students learn and practice Computerised Accounting Systems using Tally.ERP.9. Course
- To provide brief knowledge of various business processes and the need for information systems.
- To increase the employability of students in the area of accounting and finance.

### Course Details:

The Certificate Course in Tally has been conducted by the department of Computer Science, Dudhnoi College from 27<sup>th</sup> January, 2022 to 7<sup>th</sup> February, 2022. The course was mainly curriculum and skill based. Total 43 students got admitted to the course and successfully completed it. Per day 3 hours classes have been taken for 10 days and hence the course covers 30 hours classes; 10 hours theory classes and 20 hours practical classes. Teachers from the department of Commerce and department of Computer Science of Dudhnoi College have taken theory and practical classes on subjects like Accounting, Rules of Debit and Credit, Trial Balance & Financial Statement, Inventory, Stock Groups, Stock Categories & Stock Items, Types of Vouchers, Balance Sheet, Financial Report etc.

### Course Outcomes:

- The students got the knowledge to create company, enter accounting voucher entries including advance voucher entries, reconcile bank statements, do accrual adjustments, and also print financial statements, etc. in Tally.ERP 9 software.
- The participants acquired a clear understanding of accounting concepts and double entry system
- The students are able to possess required skill and can also be employed as Tally data entry operator.
- This program opens up various avenues for students. After the completion of the program, the students can now begin their career as Accounts executive/ Junior accountant/Data entry operator/ Accounts assistant/Tally operator/Accountant trainee etc.
- The students came to know the basic features and key components of Tally software.
- The students acquired the skill of processing and recording of transactions and managing account information using Tally.
- This course helps students to work with well-known accounting software i.e. Tally.ERP 9

  
**Mr. Anuj Kr. Das**  
Course Co-ordinator  
Certificate Course in Tally  
HoD  
Computer Science Department  
Dudhnoi College

  
**Principal**  
Dudhnoi College



**Report**  
**Certificate course on Tourism Studies**  
**offered by**  
**Department of Anthropology, Dudhnoi College**

Tourism is the one of the most rapidly growing industries of world and it has emerged as a fast growing sector in terms of employment and income generation. Tourism played pivotal role in poverty alleviation and sustainable human development. Keeping in view with this a certificate course has been introduced by Anthropology Department of Dudhnoi College, Dudhnoi from 07.02.2022 to 25.02.2022. The inauguration ceremony was held on 7<sup>th</sup> February, 2022 at the conference hall of Dudhnoi College. The Programme was inaugurated by our Respected Principal Dr. Lalit Ch. Rabha with a brief note on tourism and how it can help the students for their development. As a chief guest Ritutpal Bordoloi, Consultant and Director of Film Media and Tourism and Jibon Kalita, Field Executive of Assam Tourism was present. Mr. Ritutpal Bordoloi very precisely gave an introduction on Tourism. He also highlighted on different forms of tourism and prospects of tourism in India. Mr. Jibon Kalita elaborated on North East Tourism and tourism prospects of Dudhnoi region. Total numbers of participants were 30 who were regular students of Dudhnoi College. The resource persons of the next sessions were Jibon Kalita of Assam Tourism, Mr. Arjit Purkayastha CEO of Koyelli Tours and Travels, India. Dr. Jaya Das and Jitumoni Pathak of Anthropology Department, Dr. Mridutpal Goswami of History Department and Samar Medhi of Geography Department of Dudhnoi College were the resource persons for different sessions.

**Objectives:**

The objectives of the course Tourism Studies:

1. Careers in tourism and hospitality is better opportunity for employment in the world.
2. This course will enable the students in business management, marketing fundamentals, sustainability and cross cultural awareness.
3. The course will help students to learn about sustainable tourism, rural tourism, religious tourism, eco-tourism, wildlife tourism and adventurous tourism.

**Outcomes:**

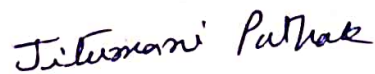
1. The students acquired knowledge about different aspects of tourism and how they can engage themselves in tourism industry.
2. The students have learned how they can act as a tourist guide in their own place where there is heritage, religious and eco -tourist sites.
3. After successful completion of the course two students have been asked for further training to work with different tourism agency.



**Dr. Lalit Ch. Rabha**  
Principal,  
Dudhnoi College

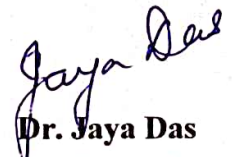
Principal

Dudhnoi College



**Mr. Jitumani Pathak**  
Course Co-ordinator

Certificate Course on Tourism Studies



**Dr. Jaya Das**  
Course Co-ordinator

Certificate Course on Tourism Studies



1. **Title of the Practice: "Certificate Course on Vermicomposting and Mushroom Pultivation".**

2. **Objectives of the Course:** The 'Certificate Course on Vermicomposting and Mushroom Cultivation' has been introduced by the department of Botany, Dudhnoi College with the objective to impart knowledge to the participants on manufacturing and production of mushroom and vermicompost.

The main objective of vermicomposting is to produce organic manure of exceptional quality for the organically starved soil by using agricultural wastes, garden wastes and animal farms waste. The other objectives of vermicomposting are like-


- To make students understand the basic principles of vermicomposting, its types and classification.
- To determine the factors that affects vermicomposting.
- To know the process how vermicomposting take place.
- To know how can vermicompost be used as a source of self-employment and to know the benefits of vermicompost.
- To know the importance and soil nutritional value of vermicomposting.
- To train up the skill of entrepreneurship development.

Mushroom cultivation or mushroom farming is now a days a source of earnings to common people for main two reasons-

1. Low investment and 2. High demand for mushrooms in the food sector.

The mushrooms have been revered in Eastern cultures for thousand years due to their health benefits as they are the source of many nutrients. Now-a-days mushrooms are considered as a high quality food because of its zero fat contents and high mineral contents along with essential vitamins.

The main objective of mushroom cultivation is to create awareness about the importance of this activity among students as well as common people of the locality to strengthen livelihood through the generation and to impart knowledge about such a fast yielding and nutritious source of food and a suitable source of income. The other objectives of this practice on mushroom cultivation are-

  
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- To provide information for students about the role of mushroom cultivation in supporting the local economy by contributing to subsistence food security, nutrition and medicine.
- To develop marketing opportunities for indigenous mushrooms among smallholder farmers.
- To impart knowledge about how to generate additional employment and income through local, regional and national trade.
- To provide information about to what extent mushroom cultivation is a viable and attractive activity for both rural farmers and peri-urban dwellers, since it does not require land for cultivation.

### **3. The Context:**

Dudhnoi College is a premier educational institution of Assam catering to the academic needs of thousands of students every year. It is also shouldering responsibilities for opening avenues for its students through which they can make a respectful living after graduation. Keeping this view in mind the department of Botany Dudhnoi college has been practising Vermicomposting and Mushroom cultivation since January 2021.

The IQAC of Dudhnoi College has proposed to launch a series of certificate courses on value addition and skill development of its students. as a part of this larger process, the department of Botany in collaboration with ICAR-KVK, Goalparahas also organized a certificate course in “Vermicomposting and mushroom cultivation” for the students of the college and common public of the locality. The knowledge gained from this programme attracted our students to agriculture and farming as well as provided them the required proficiency in these field to explore the commercial potentiality of Dudhnoi and its neighbouring areas.

### **4. The practice:**

In fact, considering the importance of significance of Mushroom (a healthy and nutritious food) and Vermicompost (an organic manure) in the present day context, the department of Botany, Dudhnoi College organised the certificate course in ‘Vermicomposting and Mushroom cultivation’ from 27<sup>th</sup> June to 9<sup>th</sup> July, 2022. From 27<sup>th</sup> June to 29<sup>th</sup> June

  
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registration of participants was done and from the 30<sup>th</sup> June classes were started which was ended on 9<sup>th</sup> July, 2022. Total 62 (Sixty two) participants coming from Dudhnoi, its neighbouring areas, Kamrup district and Meghalaya including the College students and some College employees made the programme a grand success.

Department of Botany has been maintaining the first unit of vermicomposting since January 2021, which consists of three tanks (1.5 quintal capacity of each). After completion of the certificate course, the department of Botany has set up one more unit of Vermicomposting i.e. Vermicomposting unit 2, which consists of two polybags (5 quintal capacity of each).

Faculty members, employees and students of the department all are actively involved in maintaining the whole process (Starting from production to marketing) of Vermicomposting.

Department has also been maintaining a Mushroom cultivation unit since January 2021. After completion of the certificate course, the department has been practising mushroom cultivation in regular basis. The honours as well as general students of the department are actively involved in the process of production of Mushroom starting from preparing straw up to harvesting of Mushroom.

Moreover, the department has been arranging different training programmes for the dwellers of the neighbouring villages to guide and encourage for Vermicomposting and Mushroom cultivation.

#### **5. Evidence of Success:**

As per some information we have received a considerable number of participants have engaged themselves in doing vermicomposting and mushroom cultivation after completion of the course and thus they are earning their livelihood.

The department of Botany itself has been selling the products of both Mushroom and Vermicompost maintained in the department. A sum of Rs 20340/- has been earned by the department by selling 678 Kg Vermicompost at the rate of Rs 30/- per Kg. Again a sum of Rs 4900/- has been earned by the department by selling 24.5 Kg Mushroom at the rate of Rs 200/- per kg.

  
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From the total earned money, the department has contributed Rs 5000/- to the College fund through the honourable Principal Dr. Lalit Chandra Rabha. The department has been maintaining the expenditure of the process of practising Vermicomposting and Mushroom cultivation from the rest part of the earned money.

#### **6. Problems Encountered and Resources Required:**

The department has received honourable principal's constant support and encouragement from every angle in implementing the practice of Vermicomposting and Mushroom cultivation. There are some limitations of Vermicompost such as

- It is a time consuming process i.e. it requires almost 4 months for decomposing the organic waste.
- It requires higher maintenance in comparison to traditional composting methods.
- Vermicomposting tanks have to be cool enough to support earthworm life.
- It requires man power.

The process of Mushroom cultivation has also some limitations such as

- It requires a favorable cultivation house.
- Unavailability of good spawn.
- In most of time spawns are found infected.
- At the time of vacation due to lack of manpower watering problem to mushrooms arises.
- Non availability of quality straw.



Principal  
Dudhnoi College



Photo Plate-2: Theory classes of Certificate course in "Vermicomposting and Mushroom cultivation"

  
Principal  
Dudhnoi College



**Course Report**  
**on**  
**Certificate Course in Yoga**  
**Session: 2021-22.**

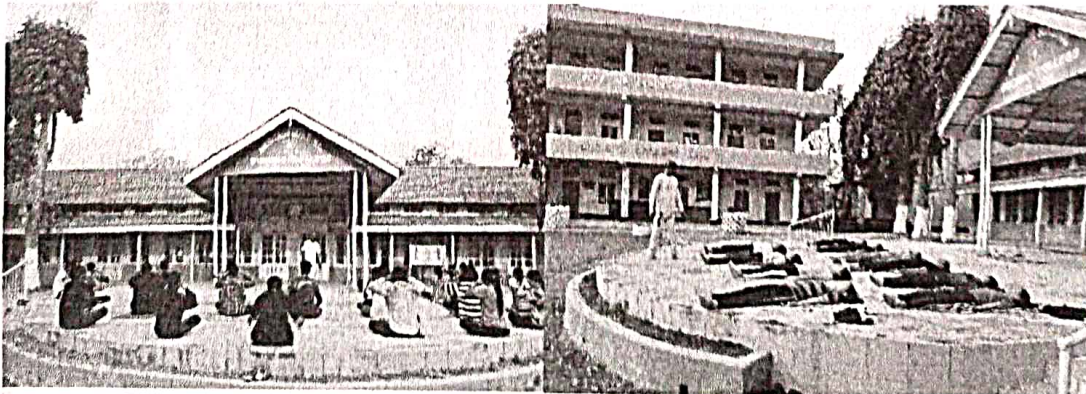
The Department of Philosophy, Dudhnoi College, Dudhnoi in collaboration with Patanjali Yoga Samiti, Goalpara District Unit launched a certificate course in “Yoga” from 10<sup>th</sup> March, 2022 to 31<sup>st</sup> March, 2022. The goal of this course is to promote participants' overall fitness and wellbeing, including their physical, mental, spiritual, and emotional health. In addition, the participants will gain in the long run from a professional standpoint. Other than the college's students and teachers, nearby students also took part in the training as trainees. As the program's trainer, Mr. Dilip Das, a seasoned yoga instructor from the Patanjali Yoga Samiti's Goalpara district unit, joined the team.

**Objectives of the Course**

1. To promote overall fitness and wellbeing, including their physical, mental, spiritual, and emotional health of the participants.
2. To assist students in losing weight, relieving stress, finding inner peace, and becoming punctual in all areas of life.
3. To increase energy, connections, and immunity.
4. To enhance posture and flexibility.
5. To reach a higher consciousness level.

**Course Details:**

The course was attended by **50** participants. After successful completion of the course, the participants have been awarded completion certificate in the presence of Dr. Lalit Ch. Rabha, Principal of Dudhnoi College, Mr. Dilip Das, Trainer of the course, Dr. Nilamani Dutta, HoD, Philosophy and Mondeep Bailung, Course Co-ordinator and a good number of teachers and students of the college.



*NOL*  
Principal & Secretary  
Dudhnoi College

**Course outcome:**The major outcomes of this course are

- The participants came to know about further professional and career opportunities in the field of Yoga.
- Participants' physical, moral, spiritual and societal values have grown through this course.
- The participants gain the qualities like concentration, mindfulness, discipline, punctualities, calmness etc.

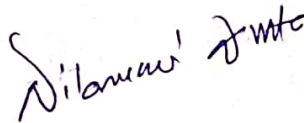


**(Dr. Lalit Chandra Rabha)**

Principal

Dudhnoi College, Dudhnoi

Principal or Secretary  
Dudhnoi College



**(Dr. Nilamani Dutta)**

Convenor

Head of the Department of Philosophy  
Dudhnoi College, Dhudhnoi



**(Mondeep Bailung)**

Course Co-ordinator