



শুৱালকুছি বুদ্ধাম মাধৱ সত্ৰাধিকাৰ মহাবিদ্যালয়, শুৱালকুছি
SUALKUCHI BUDRAM MADHAB SATRADHIKAR COLLEGE,
SUALKUCHI

Affiliated to Gauhati University



Supporting Documents for
NAAC Self Study Report (SSR)

(3rd Cycle)

Period: 2018-2023

Criterion – 1	Curricular Aspects
Key Indicator – 1.2	Academic Flexibility
Metric No. 1.2.1	Institutional program brochure/notice for Certificate/Value added programs with course modules and outcomes

Submitted by:
SBMS College, Sualkuchi

OFFICE OF THE PRINCIPAL
S.B.M.S. COLLEGE SUALKUCHI, ASSAM
(SUALKUCHI BUDRAM MADHAB SATRADHIKAR COLLEGE)

An Institution of Higher Education Affiliated to Gauhati University, Provincialized by the Govt. of Assam, recognized
under Section 2(f) & 12(B) of the UGC Act, 1956

From
Dr. Nihar Ranjan Kalita,
M.A. Ph.D.
Principal,
S.B.M.S. College



P.O.: Sualkuchi
Dist.: Kamrup (Assam)
Pin : 781103
Phone : 0361-2911370 (O)
9101239008 (M)

UNDERTAKING

I do hereby declare and certify that the following information and documents in connection with '**Institutional Programme brochure/notice for Certificate/Value added programs with course modules and outcomes**' (Metric 1.2.1) during the assessment years is true to the best of my knowledge and belief.

Principal
S.B.M.S. College
Sualkuchi

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**Institutional Programme Notice for Certificate Courses
with course modules and outcomes**

Session: 2018-19

Notice
SBMS College, Sualkuchi
Department of Animation & Graphic design
Certificate course on
STILL AND MOTION PICTURE PHOTOGRAPHY
(Session 2018-19)
Date: 20-03-2019

It is indeed our pleasure to inform you that the Department of Animation & Graphic Design, SBMS College is going to conduct a Certificate Course on "Still and Motion Picture Photography". As such we would love to see students from your respective department to join the course and make a more vibrant discussion on the process on still photography and motion picture photography in various fields. Interested students from various departments of the college are requested to collect the admission form from the department of Animation and Graphic Design and submit the same within 20-04-2019. The list of the selected candidates will be published on 25-04-2019 and the classes will be commenced from the 01-05-2019.

Utpal Bhattacharya
HOD & Assistant Professor
Department of Animation and Graphic Design

Principal
S.B.M.S. College
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SBMS College, Sualkuchi
Department of Animation & Graphic design
Certificate course on
STILL AND MOTION PICTURE PHOTOGRAPHY
(Session 2018-19)

It is indeed our pleasure to inform you that the Department of Animation & Graphic Design, SBMS College is going to conduct a Certificate Course on "Still and Motion Picture Photography". As such we would love to see students from your respective department to join the course and make a more vibrant discussion on the process on still photography and motion picture photography in various fields. Interested students from various departments of the college are requested to collect the admission form from the department of Animation and Graphic Design and submit the same within 20-04-2019. The list of the selected candidates will be published on 25-04-2019 and the classes will be commenced from the 01-05-2019.

Course Objective:

The aim and objective of this course is to bring young minds in the field of understanding the working of the field still photography & motion direction. This course tries to offer an idea about the still and motion photography in different sector. The introductory unit of the course attempts to provide a basic understanding on the photography related basically on filled of advertising and other photo-shoots. The second unit of this course deals with motion picture, also known as the film industry, is made up of the commercial and technological institutions that create and distribute movies and ads.

Course outcome:

- Some outcomes of a still photography course include: Understanding of photography concepts and genres, Students learn about the different types of photography, such as photojournalism, advertising, and documentary.
- Students will demonstrate advanced skills in the areas of speaking, reading, and writing. They will demonstrate the ability to think critically and show an overall knowledge of film culture and technologies.

Following are the details of the course

- Duration: 60 days
- Time-60 hrs
- Total Course Credits: 02
- Mode-Offline (on campus/ classroom)

Course fees: 200

N. Kalita

Principal
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Eligibility criteria: students pursuing or having bachelor's degree in any discipline are eligible to join the course.

Utpal

Course coordinator:

Utpal Bhattacharya
HOD, Assistant Professor
Animation and graphic Design department
Contact No: 7002616828
Email ID: utpalgenesis@gmail.com

Utpal

Principal
S.B.M.S. College
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Certificate course on
STILL AND MOTION PICTURE PHOTOGRAPHY
(Session 2018-19)

Unit: I Set Up camera equipment prior to shoot (20 lectures)

- Camera set up – Axis, angle and movement
- Camera angle and its relationship to pictorial meaning
- Different types of tripod and its handling

Unit: II prepare for shoot (20 lectures)

- Understanding focus-auto and manual mode
- Layout marks and camera position
- The principles of cinematography
- Understanding of optical

Unit: III Operate camera during shoot (20 lectures)

- Focusing and refocusing the camera lenses for each shot
- Execution of camera movement as requested by director
- Aspect ratio, resolution and frame rate
- Movement and position

Selected Readings:

- The art of Photography : Bruce Barnbaum, 2nd edition
- The digital Photography book, by Scott Kelby

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**Institutional Programme Notice for Certificate Courses
with course modules and outcomes**

Session : 2020-21



S.B.M.S. COLLEGE, SUALKUCHI
DEPARTMENT OF ASSAMESE


Date: 06.11.2020

NOTICE

It is hereby notified to all concerned that the Department of Assamese, SBMS College has launched two certificate courses from the current session 2020-21. Interested students from different Department of the college are requested to collect the admission forms from of Department and to submit the same within 17.11.2020. The list of selection candidates will be declared 21.11.2020 and the classes will be commenced from the 1st December, 2020

Detail of the Course:

1. Certificate Course on Proof Reading (Both Assamese & English)
Course Duration: 12 weeks
No. of Classes: 12
Course Contents:
Unit I: Fundamental Knowledge of Word and Spelling
Unit II: Fundamental Knowledge of Grammar
Unit III: Theory part of Proof Reading
Unit IV: Practical of Proof Reading
Course Material:
Arhi Pathakar Hatphuti : Asom Sahitya Sabha
Asomiya Akhar Jantanir Katha : Siva nath Barman
Bignyan Lekhar Hatphuti : Dinesh Chandra Goswami
Byabaharik Asomiya Byakaran : Upen Rabha Hakacham


(Atul Chandra Das)
Associate Professor & HOD
Department of Assamese
SBMS College, Sualkuchi
Head of the Department
S. B. M. S. COLLEGE
SUALKUCHI.


Principal
S.B.M.S. College
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S.B.M.S College, Sualkuchi
Department of Economics
(Session 2020-21)

Date. 04.10.2020

Notice

It is hereby notified to all concerned that the Department of Economics, SBMS College has launched 2(Two) certificate course from the current session 2020-21. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 31.10.2020. The list of selected candidates will be declared on 30.11.2020 and the classes will be commenced from the first week of December, 2020 for both the courses. The selected students have to pay the admission fee of Rs. 300 at the time of admission.

Detail of the Course

1. Certificate Course on Statistics for Beginners

Course Duration: 30 contact hrs.

Course Contents:

Unit-1 Collection and Organisation of Data : Collection of data : Sources of data , Methods of collecting data. Some important sources of secondary data : Census of India and National Sample Survey Organisation. Organisation of data : Meaning and types of variables; frequency distribution. Presentation of data : Tabular and diagrammatic presentation of data.

Unit- 2 Sampling Principal Steps in a Sample Survey : Methods of sampling; Sampling Techniques random, stratified random, multi-stage random and systematic random sampling; the role of sampling theory: properties of random samples.

Unit- 3 Statistical Tools and Interpretation : Measures of Central Tendency – mean, median and mode. Measures of Dispersion – absolute dispersion ; Relative dispersion; Lorenz Curve : Meaning and its application.

2. Certificate Course on Banking and Finance

Course Duration: 30 contact hrs.

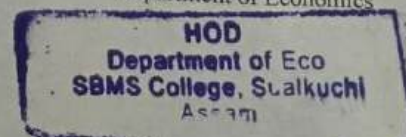
Course Contents: Unit-1 Background of the banking sector in India, Economics of Money and Banking, Financial Markets, Digital Transformation in Financial Services.

Unit- 2 Analysis of Banking Credit, Banking and Finance- A Comprehensive Study, Financial Market and Investment Strategy.

Unit- 3 Essential Career Skills for Investment Banking and Finance, Management of Personal Finance, Debts- Revised Financial Freedom.

(Bhupen Ch. Barman)

Associate Professor & HOD
Department of Economics



Principal
S.B.M.S. College
Sualkuchi

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S.B.M.S College, Sualkuchi
Department of Education
(Session 2020-21)

Date: 03.11.2020

Notice

The Department of Education, SBMS College has launched a certificate course from the current session 2020-21. Interested students of the Department are requested to collect the admission forms from the Department and to submit the same within 28.11.2020. The list of selected candidates will be declared on 03.12.2020 and the classes will be commenced from 5/12/2020.

Detail of the Course

1. Certificate Course on Teaching Methodology

Course Duration: 30 contact hours

Course Contents:

Unit no 1: Meaning and nature of teaching : Criteria of good teaching, Maxims of teaching.

Unit no 2: Teaching methods: Lecture method, Play way method, discussion method, Project method, Problem solving method, Activity method.

Unit no 3: Teaching techniques: Maxims of teaching, devices of teaching.

Unit no 4 : Stages of teaching: Pre active, Interactive, Post active.

Dipali Kalita
(Dipali Kalita)

Associate Professor & Associate Professor
Department of Education
S.B.M.S College

W. Kalita

Principal
S.B.M.S. College
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S.B.M.S College, Sualkuchi
Department of Education
(Session 2020-2021)

Date: 09.03.2021

Notice

The Department of Education, SBMS College has launched a certificate course from the current session 2021-22. Interested students of the Department are requested to collect the admission forms from the Department and to submit the same within 09/04/2020. The list of selected candidates will be declared on 22/04/2021 and the classes will be commenced from 03/05/ 2021.

Detail of the Course

1. Certificate Course on Interview facing skill

Course Duration: 30 contact hours

Course Contents:

Unit No 1----**Interview** : Concept of interview, Objectives of interview, Importance of interview, Characteristics of good interview.

Unit No 2---- **Types of interview**: Structured interview, Un- structured interview.

Unit No 3---- **Bio-data**: Meaning and purpose of bio data, Bio data: Do's and Do not's, Bio data format for job application

Unit No 4----**Skills of facing interview** : Positive attitude, Good communication, Honesty, Active listening, Confidence

Unit No 5----**Demonstration of interview skill (practical)**

Dipali Kalita
(Dipali Kalita)

Associate Professor &
Department of Education

W. Kalita

Principal
S.B.M.S. College
Sualkuchi

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From
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M.A. Ph.D.
Principal,
S.B.M.S. College



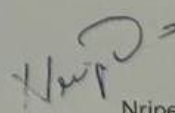
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SBMS College, Sualkuchi
Department of English
(Session 2020- 21)

Date: 07-11-2020

NOTICE

It is hereby notified to all that the Department of English is offering a thirty-hour certificate course on "Basic English Communication Skills". Interested students can collect the admission forms from the department by 12/11/2020 and submit the same on or before 20/11/2020. The list of selected students shall be published on 20/11/2020 and classes will start from 25th November, 2020.


Nripen Das
Assistant Professor & HOD
Department of English

Head
Deptt. of English
S. B. M. S. College, Sualkuchi



Principal
S.B.M.S. College
Sualkuchi

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SBMS College, Sualkuchi
Department of English
(Session 2020-21)

Notice

Date: 29/01/21

All students are informed that the Department of English is offering a thirty-hour certificate course on 'Reading and Writing Proficiency'. Interested students can collect the admission forms from the department and submit the same on or before February 1, 2021. The name list of selected students shall be put up on February 5, 2021 and classes will start from February 10, 2021.

Nrip
Nripen Das
Assistant Professor & HOD
Department of English

Head
Deptt. of English
S. M. S. College, Sualkuchi

N. Kalita

Principal
S.B.M.S. College
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Notice

Date: 01.11.2020

S.B.M.S College, Sualkuchi
Department of Philosophy
Certificate Course on
Certificate Course on Applied-Ethics (2020-21)

It is indeed our pleasure to inform you that the Department of Philosophy, SBMS College, is going to conduct a Certificate Course on "Applied-Ethics". As such, we would love to see students from your respective departments to join the course and to make a more vibrant discussion on the Critical thinking and Ethical outlook of life. Interested students from different departments of the college are requested to collect the admission forms from the Department of Philosophy and to submit the same within 06.12.2020. The list of selected candidates will be published on 07.12.2020 and the classes will be commenced from the 14th of December, 2020.

Banajit Baishya
(Dr. Banajit Baishya) 1/11/20

HoD & Associate Professor

Department of Philosophy

HOD
Department of Philosophy
SBMS College

N. Kalita

Principal
S.B.M.S. College
Sualkuchi

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Title of the course: Certificate course on Basic Instrumentation Techniques in Chemical Analysis.

Dept. of Chemistry, SBMS College, Sualkuchi

Total lectures - 30

Credit - 02 (Theory - 01, Practical - 01)

Objectives:

1. To inculcate among the students the importance of analytical methods of chemistry and their applications in industry.
2. To equip the students with hands-on training on a number of techniques used in chemical analysis.
3. To act as bridge between industry and academia by developing a pool of trainee to be absorbed by various industries in the geographical periphery of the college.

Duration of Course : 02 months (02 months)

Course Structure : Paper I - Theory
Paper II - Practical

Eligibility of Admission : HS or equivalent

Skeleton of the course :

Sl No.	Paper	Teaching hours	Maximum marks allotted			Passing		
			External	Internal	Total	External	Internal	Total
1.	Paper I	10	06	02	08	01	01	2
2.	Paper II	20	08	04	12	03	02	5

P. Sarma
Head
Department of Chemistry
SBMS College, Sualkuchi

head
Department Of Chemistry
S.B.M.S College Sualkuchi

[Signature]
Principal
SBMS College, Sualkuchi
Principal I/c
S.B.M.S. College
SUALKUCHI

[Signature]
Coordinator of the course

External subject expert

[Signature]
Principal
S.B.M.S. College
Sualkuchi

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S.B.M.S. College , Sualkuchi

Department of Physics

Notice

A Certificate Course in 'Electrical House Wiring' has been introduced by the Physics Department of S.B.M.S. College, Sualkuchi, and will begin in the upcoming academic year 2020-21. Interested students are requested to collect the admission forms from the Department and submit the same within November 7, 2020. The final list of the chosen candidates will be released on December 14, 2020, and classes will begin on November 17, 2020.

Chandrama Kalita

Mrs. Chandrama Kalita

Head of the Department of Physics

S.B.M.S. College
Sualkuchi

W. Kalita

Principal
S.B.M.S. College
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Admission Notice



Date: 05/11/2020

This is for the general information to the students of S.B.M.S. College who are interested for the admission into 30 Hours programme in "Certificate Course On Basic Computation"(CCBC) run by Department of Mathematics, S.B.M.S. College are requested to contact with the course coordinator before 08/11/2020.

This notification is as per the approval of the Principal of S.B.M.S. College

Date: 05/11/2020.

Dept. of Mathematics.

S.B.M.S. College, Sualkuchi


Sd

Course Coordinator
Department of Mathematics



Principal
S.B.M.S. College
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Department of Zoology
Sualkuchi Budram Madhab Satradhikar College
Sualkuchi, Kamrup Assam, PIN-781103
(DBT Star College Scheme Granted)

NOTICE

05/10/2020

This is for information to all concerned that the Department of Zoology, SBMS College is going to introduce a certificate course from the current session 2020-21. Therefore, all the interested students of the college are asked to apply for their admission. Forms are available in the Department. Admissions are first come first basis. Classes will be commenced from second week of November 2020.

For further details contact HoD of the Department.

Course Duration: 30 contact hrs

Course	Last date of Submission of form	Declaration of list	Date of admission
Certificate course on "Culture and Maintenance of Ornamental Fishes"	25/10/2020	31/10/2020	01/11/2020 to 05/11/2020

Course Content:

Unit-1: Status of ornamental fish diversity of Assam

General characteristics and classification of ornamental fishes, IUCN status of ornamental fish diversity of Assam

Unit-2: Feed formulation of ornamental fish

Food habits and natural feeds

Unit-3: Health management of ornamental fish

Role of water quality, Management of natural colour in fishes, Maintenance of cage, Fish diseases: Bacterial, Viral and Parasitic

Signature
5/10/2020
(Bandana Debnath)

Dept of Zoology
S.B.M.S. College
Sualkuchi
Assistant Professor
Department of Zoology

Signature

Principal
S.B.M.S. College
Sualkuchi

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SCHEME

for the

Certificate Course in Mushroom Farming

Introduced by department of Botany, SBMS College, Sualkuchi for under
graduate students of Science and Arts discipline

Paper code	Lecture: 30;	Duration: 45 days
BOT: CC- II	Part I - Theory	Part II - Practical

SYLLABUS

BOT: CC- II

Mushroom Farming

Total Lecture: 30; Credits: 02

Part I - Theory

Unit 1: Introduction

04 lectures

History, Nutritional and medicinal value of edible mushrooms; Poisonous mushrooms;
Types of edible mushrooms available in India - *Pleurotus citrinopileatus*.

Unit 2: Cultivation Technology

12 lectures

Infrastructure required - Substrates; Culture bag; Culture rack; Water sprayer; Spawn
preparation; Mushroom bed preparation; Mushroom cultivation procedure

Unit 3: Storage

04 lectures

Short-term storage and Long term Storage; drying, storage

Unit 4: Nutritional values and food preparation of mushroom

05 lectures

Nutritional values of Mushroom; Types of food prepared from mushroom

Unit 4: Research and Market demand

05 lectures

Research centres - Regional level and National level; Cost benefit ratio;
Marketing - Regional and National level

N. Kalita

Principal
S.B.M.S. College
Sualkuchi

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S.B.M.S. COLLEGE SUALKUCHI, ASSAM
(SUALKUCHI BUDRAM MADHAB SATRADHIKAR COLLEGE)

An Institution of Higher Education Affiliated to Gauhati University, Provincialized by the Govt. of Assam, recognized
under Section 2(f) & 12(B) of the UGC Act, 1956

From
Dr. Nihar Ranjan Kalita,
M.A. Ph.D.
Principal,
S.B.M.S. College



P.O.: Sualkuchi
Dist.: Kamrup (Assam)
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Part II - Practical

1. Low cost infrastructure development for mushroom cultivation.
2. Locally available substrate selection for mushroom cultivation
3. Suitable spawn selection and preparation.
4. Preparation of cultivation bed.
5. Maintenance of physical environment for proper growth of mushroom.
6. Demonstration of mushroom harvesting processes.

Suggested Readings

1. Marimuthu, T. Krishnamoorthy, A.S. Sivaprakasam, K. And Jayarajan, R (1991)
Oyster Mushrooms, Department of Plant Pathology, Tamil Nadu Agricultural University,
Coimbatore.
2. Swaminathan, M. (1990) Food and Nutrition. Bapco, The Bangalore Printing and
Publishing Co. Ltd., No. 88, Mysore Road, Bangalore - 560018.
3. Tewari, Pankaj Kapoor, S.C. (1988). Mushroom cultivation, Mittal Publications, Delhi.
4. Niaz Bahl (1984-1988) Hand book of Mushrooms, II Edition, Vol. I & Vol. II.

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S.B.M.S College, Sualkuchi
Department of Animation and Graphic Design
Certificate Course on
Video Editing and Photography
(Session 2020-21)

It is indeed our pleasure to inform you that the Department of Animation And Graphic Design, SBMS College is going to conduct a Certificate Course on " **Video Editing and Photography** ". As such, we would love to see students from your respective departments to join the course and to make a more vibrant discussion on the working of the **Video Editing and Photography** domain. Interested students from different departments of the college are requested to collect the admission forms from the Department of Animation And Graphic Design and to submit the same within 20.11.2020. The list of selected candidates will be published on 30.11.2020 and the classes will be commenced from the 15 of December, 2020.

Course Objective:

Video editing is the art of manipulating and combining video files to create a completed video project. Video Editors will cut together film clips, alter and correct sound mixing, add digital effects, and make other essential technical changes to video files.

The ability to work in experimental and manipulative techniques, candid and contrived imagery, documentary photography, archival processing, and interpretive studies. A familiarity with and command of materials, equipment, and library resources related to the study of photography.

Course outcome:

To help the students to develop their knowledge and skill in the field of Multimedia and electronic media.

To enable the students to understand the functioning of the photography guidelines and studio.

Following are the details of the course

Duration: 30 days
Time- 30 hrs

Total Course Credits:
Mode- Offline (on campus/ classroom)

Course fees: 200



Tannoy Mishra
Animation & Graphic Design department

N. Kalita

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S.B.M.S College, Sualkuchi
Department of Animation and Graphic design
(Session 2020-21)

Date. 05.10.2020

Notice

It is hereby notified to all concerned that the Department of Animation and Graphic Design, SBMS College has organized one certificate course from the current session 2020-21. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 31.10.2020. The list of selected candidates will be declared on 30.11.2020 and the classes will be commenced from the first week of December, 2020 for the course. The selected students have to pay the admission fee of Rs. 200 at the time of admission.

Detail of the Course

1. Certificate Course Graphic Designing

Course Duration: 30 contact hrs.

Course Contents:

Unit1: Introduction to Graphic Design

Introduction to vector graphics

- Difference between vector and raster graphics
- Work space orientation-setting documents
- Symbols-patterns
- Blends, clipping paths and masks
- Artwork by Trace tools and live paint

Unit- 2 :Software (Adobe Illustrator & Photoshop)

Understanding to design college magazine cover

- Understanding to design a brochure
- Understanding to make any Advertisements for print media
- How to designing pamphlets for any company
- Design in formation brochures on any company
- Understanding to make nature scene(winter) digital painting
- Understanding to make Nature scene(summer)digital painting
- How to create digital painting(Use brush, pencil, smudge etc.



Faculty & HOD
Department of Animation &
Graphic Design

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S.B.M.S College, Sualkuchi
B.Voc in Fashion Technology Department
(Session 2020-21)

Date: 04.10.2020

Notice

It is hereby notified to all concerned that the Department of Fashion Technology, SBMS College has launched a certificate course from the current session 2020-21. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 31.10.2020. The list of selected candidates will be declared on 30.11.2020 and the classes will be commenced from the first week of December, 2020 for the course. The selected students have to pay the admission fee of Rs. 300 at the time of admission.

Detail of the Course

1. Certificate Course on Embroidery

Course Duration: 30 contact hrs.

Course Contents:

Unit – I

Lesson 1: Introduction

- i. Motifs/ Patterns and Conceptualization developer
-Types of motifs-floral, cartoon, wildlife, paisley, medallion, geometric, acanthus, mix pattern
- ii. Categories of basic stitches of hand embroidery-their techniques and applications
- iii. Embroidery threads and their classification
- iv. Color combination/usage of thread as per the given design
- v. Knowledge of different types of fabrics & other materials and accessories used in embroidery
- vi. Technical terms associated with different kinds of embroidery work
- vii. The characteristics of the embroidery materials and how they differ
- viii. Thread thickness, shade and sizes
- ix. Types of needles & their suitability

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x. Different types of trims used in embroidery

Unit – II Stitch types

Lesson 2: Flat Stitches

Running Stitch, Back Stitch, Stem Stitch, Satin Stitch, Kashmiri Stitch, Couching
Stitch, Cross Stitch, Herringbone Stitch

Lesson 3: Loop Stitches

Chain Stitch, Lazy-daisy Stitch, Buttonhole Stitch, Blanket Stitch, Fishbone Stitch,
Feather Stitch, Fly Stitch

Lesson 4: Knotted Stitches

French knot Stitch, Double knot Stitch, Bullion knot Stitch

Unit – III Artwork Specifications Sheet

Jullee Borpujari Deori
(Jullee Borpujari Deori)
Assistant Professor & HOD
B.Voc in Fashion Technology

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S.B.M.S. College
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Notice

Date. 02.11.2020

S.B.M.S College, Sualkuchi
Department of Political Science
Certificate Course on
PARLIAMENTARY PROCEDURE IN INDIA
(Session 2020-21)

It is indeed our pleasure to inform you that the Department of Political Science, SBMS College, is going to conduct a Certificate Course on "Parliamentary Procedure in India". As such, we would love to see students from your respective departments to join the course and to make a more vibrant discussion on the working of the Parliament in India. Interested students from different departments of the college are requested to collect the admission forms from the Department of Political Science and to submit the same within 15.11.2020. The list of selected candidates will be published on 20.11.2020 and the classes will be commenced from the 5th of December, 2020.

(Dr. Jogesh Deka)
HoD & Associate Professor
Department of Political Science

HOD
Department of Political Science
SBMS College

Principal
S.B.M.S. College
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Notice

Date. 01.11.2020

S.B.M.S College, Sualkuchi
Department of Political Science
Certificate Course on
PUBLIC ADMINISTRATION IN INDIA
(Session 2020-21)

It is indeed our pleasure to inform you that the Department of Political Science, SBMS College, is going to conduct a Certificate Course on "Public Administration in India". As such, we would love to see students from your respective departments to join the course and to make a more vibrant discussion on the working of the administrative mechanism in India. Interested students from different departments of the college are requested to collect the admission forms from the Department of Political Science and to submit the same within 15.11.2020. The list of selected candidates will be published on 21.11.2020 and the classes will be commenced from the 5th of December, 2020.

(Dr. Jogesh Deka)

HoD & Associate Professor
Department of Political Science

HOD
Department of Political Science
SBMS College

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**Institutional Programme Notice for Certificate Courses
with course modules and outcomes**

Session: 2021-22

S.B.M.S College, Sualkuchi
Department of Economics
(Session 2021-22)

Date. 10.10.2021

Notice

It is hereby notified to all concerned that the Department of Economics, SBMS College has launched a certificate course from the current session 2021-22. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 05.11.2021. The list of selected candidates will be declared on 30.11.2021 and the classes will be commenced from the first week of December, 2021.

Detail of the Course

"Certificate Course on Advanced Statistics" (CCAS)

Course Duration: 12 weeks

No. of Classes: 12

Course Contents:

Unit-I. Use of Data Use of data in social sciences; types and sources of data; data collection methods. Population census versus sample surveys. Random sampling. Questionnaires and Schedules Meaning; how to prepare a questionnaire and interview schedule; use of questionnaire and interview schedule for data collection. Presentation of Data, Data presentation in tabular formats; use of diagrams for data presentation; creating charts and diagrams in MS-Excel – bar, line, pie, scatter, radar, bubble diagrams, population pyramids.

Unit-II. Data entry in software like MS-Excel, SPSS/PSPP Univariate frequency distributions. Measures of central tendency: mean, median and mode; arithmetic, geometric and harmonic mean. Measures of dispersion: range, mean deviation and standard deviation, skewness and kurtosis. Bivariate frequency distribution. Correlation and regression. Rank correlation. Estimation of population parameters from sample data. Unbiased estimators for population mean and variance.

(Bipen Ch. Barman)

Associate Professor & HOD
Department of Economics

Principal
S.B.M.S. College
Sualkuchi

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Notice

S.B.M.S College, Sualkuchi
Department of Community College
Certificate Course on Web Designing and Development
(Session 2021-2022)

Date: 15/12/21

It is indeed our pleasure to inform you that the Department of Community College, SBMS College is going to conduct a certificate Course on "Web Designing and Development". As such, we invite students from various departments to join the web Designing and Development course. All interested students are requested to contact with the undersigned within fifteen days.

Ritu raj Kashyap
Community College.

Rituraj
15/12/21

W. Kalita

Principal
S.B.M.S. College
Sualkuchi

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Certificate Course on Web Designing and Development (2021-2022)

(Certificate Course of 30 Hours Duration)

Objectives of the Course: The main objective of the course are:

- A) Web Designing is the best career option in this digital world.
- B) To acquire knowledge on basic concepts.
- C) To learn from diverse range of interests and ability.
- D) To learn the concepts correctly and clearly right from the beginning as it becomes difficult to unlearn the incorrect concepts and relearn the correct concepts.

Unit-I

Basic concepts of Web design software: HTML Introduction, HTML-Elements, HTML- Tags, Links, Elements, Image, Fonts, Image Links, Tables, Bg-color, color code, web Forms, HTML- Input, Special tags, HTML-Body, Style, HTML -Frames, HTML-Heading, Line Breaks.

Unit-II:

CSS Introduction: CSS Syntax, CSS Id & Class, CSS How
CSS Styling: Backgrounds, Text, Fonts, Links, Lists, Tables
CSS Styling: Styling Backgrounds, Text, Fonts, Links, Lists, Tables.
CSS Box Model: CSS border, outline, Margin, Dimension

Unit-III:

Java Script: Introduction, Operators, Conditional Statement & Looping Statement,
Function & Objective, Methods, Event Type.

Photoshop: Introduction and overview of Photoshop, working with Selection, Resizing & cropping Images, Photo Retouching, Panting in Photoshop

N.B.-The Course will come to an end with an examination of 100x2 marks.

References:

- ❖ Introducing Web Development- Jorg Krause
- ❖ Web Development-ANDY VICKLER
- ❖ A Complete Overview on Web Development- AYUSH MAURYSVANSHI
- ❖ Flux Academy.

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S.B.M.S College, Sualkuchi
Department of Community College
Certificate Course on Web Designing and Development
(Session 2021-2022)

Duration: 30 Hours

Course Curriculum: UNIT I (10 hours)
UNIT II (10 hours)
UNIT III (10 hours)

CONTENTS

UNIT I:

HTML Introduction, HTML-Elements, HTML- Tags, Links, Elements, Image, Fonts, Image Links, Tables, color code, web Forms, HTML- Input, Special tags, HTML-Body, Style, HTML –Frames, HTML-Heading, Line Breaks.

UNIT II:

CSS Introduction, CSS Styling, CSS Styling, CSS Box Model.

UNIT III:

Java Script Introduction. Operators, Conditional Statement & Looping Statement, Function & Objective, Methods, Event Type, Photoshop Introduction and overview of Photoshop, working with Selection, Resizing & cropping Images. Photo Retouching, Panting in Photoshop

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S.B.M.S. College , Sualkuchi
Department of Physics

Notice

A Certificate Course in 'Programming language Python' has been introduced by the Physics Department of S.B.M.S. College, Sualkuchi, and will begin in the upcoming academic year 2021-22. Interested students are requested to collect the admission forms from the Department and submit the same within 20 January, 2022. The final list of the chosen candidates will be released on January 27th, 2022, and classes will begin on Feb 9th, 2022.

Chandrama Kalita

Mrs. Chandrama Kalita

Head of the Department of Physics

S.B.M.S. College

Dept. of Physics
S.B.M.S. College
Sualkuchi

U. Kalita

Principal
S.B.M.S. College
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Physics.

Certificate Course

Paper- Programming language Python

Course Outcome: - Python is one of the most popular programming languages in the world. Python offers a wide range of libraries that can be used across various applications. Python writes less but do more

Chapter 1: Introduction to Python

History of Python, Unique features of Python, Python-2 and Python-3 differences, Install Python and Environment Setup, First Python program, Python Identifier and Keywords, Command line arguments, Getting User Input, Python Data Types, Variables, Python Core objects and Functions, Number and Maths.

Chapter 2: List, Ranges and Tuples in Python

List in Python, More About Lists, Understanding Iterators, Generators, Comprehensions and Lambda Expressions, Introduction, Generators and Yield, Next and Ranges, Ordered Sets with tuples.

Chapter 3: Python Dictionaries and Sets

Introduction to the section Python Dictionaries, More on Dictionaries, Sets Python Sets Examples.

References:

1. Introduction to Python Programming by Robert Sedgewick, Kevin Wayne and Robert Dandera
2. Introduction to Python programming and Data Structures by Y. Daniel Liang

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S.B.M.S. COLLEGE, SUALKUCHI
DEPARTMENT OF ASSAMESE

Date: 20.01.2022

NOTICE

It is hereby notified to all concerned that the Department of Assamese, SBMS College has launched two certificate courses from the current session 2021-22. Interested students from different Department of the college are requested to collect the admission forms from of Department and to submit the same within 12.02.2022. The list of selection candidates will be declared 20.02.2022 and the classes will be commenced from the 3rd March, 2022

Detail of the Course:

2. Certificate Course on Art of Recitation (Assamese)

Course Duration: 12 weeks

No. of Classes: 12

Course Contents:

Unit I: History and Tradition of Recitation

Unit II: Preparation of Recitation: Concept of Poetry, Concept of Rhyme and Rhythm, Pace and

Memory.

Unit III: Skill on Recitation: Voice Modulation, Voice, Presentation, Pronunciation, Tune.

Unit IV: Practical: Text (Jyotiprasad Agarwala, Naba Kanta Baruah, Hiren Bhattacharya, Nilomani Phukan)

Course Material:

Baak-Shilpa: *Abriti aru Sanlap* : Bhupen Chakrabarty

Bishai Abriti : Amiya Chattopadhyaya, Devdulal Bandupadhyaya

Kabitar Klash : Nirendranath Chakrabarty

(Atul Chandra Das)
Associate Professor & HOD
Department of Assamese
SBMS College, Sualkuchi

Head of the Department
ASSAMESE
6, B. M. S. COLLEGE
SUALKUCHI.

Principal
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Notice

Admission: Certificate in Web Designing 2021

We are pleased to announce that admissions for the Certificate in Web Designing certificate course are now open!

Course Details:

- **Program:** Certificate in Web Designing 3 month from August to October
- **Type:** Certificate Course
- **Commencement Date:** August 5, 2021

Eligibility Criteria:

- Completion of [Minimum Qualification, e.g., 10+2] or an equivalent examination from a recognized educational board.

How to Apply:

Applying for the Certificate in Web Designing certificate course is a straightforward process. Please follow the steps below:

7. Obtain the Application Form:

- Collect the application form from our admissions office of S.B.M.S College.
- Admission Date 1/06/2021 to 31/06/2021

8. Fill Out the Application Form:

- Complete all sections of the application form with accurate and up-to-date information.
- Attach required documents such as educational certificates, identity proof, and a recent passport-sized photograph.

Contact Information: For further information or assistance, please contact 8638032323, 7002656636. Don't miss the opportunity to enhance your skills and advance your career in the ever-evolving field of computer applications!

Best regards,

Simanta Sarma
S.B.M.S College
Department of Computer Science
Simanta Sarma, HOD

N. Kalita

Principal
S.B.M.S. College
Sualkuchi

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under Section 2(f) & 12(B) of the UGC Act, 1956

From
Dr. Nihar Ranjan Kalita,
M.A. Ph.D.
Principal,
S.B.M.S. College



P.O.: Sualkuchi
Dist.: Kamrup (Assam)
Pin : 781103
Phone : 0361-2911370 (O)
9101239008 (M)

Duration : 03 months

UNIT 1: HTML editors and tools

Basic HTML, HTML tags, creating list in HTML, hyperlinks, multimedia, HTML forms, tables in HTML, frames in HTML, image maps, style sheets in HTML, DHTML, XML- Introduction, syntax, DTD

UNIT 2: Java Script

Client side Scripting languages, Creating interactive documents using JavaScript

UNIT 3: Web Development Techniques

Server Side Scripting with PHP: Variable declaration, conditionals and loops, error handling with try-catch, vardump, etc. , Integrating PHP in HTML and vice-versa, understanding popular libraries like Date-Time, Math, String etc., Working with PHP superglobals, PHP-HTML form handling, Session & Cookies, File Handling in PHP, Connection of PHP to MySQL DB, PHP CRUD operation with MySQL DB, **Server Side Scripting with JSP** Working with JDBC, Java Beans, Working with XML Documents using PHP.

UNIT 4: Trends in Web Technology

Understanding Popular Architecture Paradigms – MVC, MVP and MVVM, their components Wordpress, Introduction to MVC paradigm using any open-source PHP framework like Symfony, Laravel etc, Introduction to Server Side JavaScript with NodeJS

Practical / Lab work

1. Create an HTML form to take an integer value as input. Whenever user submits the form with the integer number, the next page should display the multiplication table of that particular number in an HTML table. Please perform the necessary JavaScript validation at the form for integer value and null values.
2. Write a script to read a text file from the 'uploads' directory inside the server root and show its content inside a 'div' in an HTML page. Please make sure that the script reads only '.txt' files. Additionally, the name of the file should be

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Notice

Admission: Certificate in Computer Application 2021

We are pleased to announce that admissions for the Certificate in Computer Application (DCA) certificate course are now open!

Course Details:

- **Program:** Certificate in Computer Application (DCA) 3 month from August to October
- **Type:** Certificate Course
- **Commencement Date:** August 5, 2021

Eligibility Criteria:

- Completion of [Minimum Qualification, e.g., 10+2] or an equivalent examination from a recognized educational board.

How to Apply:

Applying for the Certificate in Computer Application (DCA) certificate course is a straightforward process. Please follow the steps below:

1. **Obtain the Application Form:**
 - Collect the application form from our admissions office of S.B.M.S College.
 - Admission Date 1/06/2021 to 31/06/2021
2. **Fill Out the Application Form:**
 - Complete all sections of the application form with accurate and up-to-date information.
 - Attach required documents such as educational certificates, identity proof, and a recent passport-sized photograph.

Contact Information: For further information or assistance, please contact 8638032323, 7002656636. Don't miss the opportunity to enhance your skills and advance your career in the ever-evolving field of computer applications!

Best regards,

Simanta Sarma
S. B. M. S. College
Department of Computer Science
Simanta Sarma, HOD

N. Kalita
Principal
S.B.M.S. College
Sualkuchi

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Duration : 03 months

CCA 01 Fundamentals of Computer Unit

Unit – I Introduction to Computer

- History of development of computers
- Computer system concepts
- Characteristics
- Capabilities and limitations
- Generations of computers.
- Basic components of a computer system – Control Unit, ALU, I/O Devices, memory – RAM, ROM, EPROM, PROM, Flash Memory and other types of memory.

Unit – II Storage Devices

- Storage fundamentals – Primary Vs Secondary
- Data Storage and Retrieval methods – Sequential, Direct and Index Sequential.
- Various Storage Devices – Magnetic Tape, Magnetic Disks, Cartridge Tape, Data Drives, Hard Disk Drives, Floppy (Winchester Disk), Disks, Optical Disks, CD, VCD, CD-R, CD-RW, Zip Drive, DVD, SVCD.

Unit – III Computer Software

- Types of Software – System software, Application software, Utility Software, Firmware, and Free Software.
- Operating Systems – Functions, Types – Batch Processing, Single User, Multi User, Multiprogramming, Multi-Tasking.
- Programming languages – Machine, Assembly, High Level, 4 GL.
- Data representation in computers.
- Number System of computers – Binary, Octal, Hexa Decimal – Representation & their conversion.
- Coding System – ASCII, BCD, and EBCDIC etc.
- Computer Viruses

Reference Book:

1. Sinha, P.K. (2007). Computer Fundamentals. New Delhi: BPB Publications.
2. Mukhi, Vijay (2008). Working with UNIX. New Delhi: BPB Publications.
3. Rajaraman, V. (2014). Fundamental of Computer. New Delhi: Prentice Hall India Pvt. Limited.
4. Rajoriya, Sheetanshu (2013). Computer Fundamentals. Indore: Kamal Prakashan.

Nihar Kalita

Nihar Kalita

Principal
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SCHEME

for the

Certificate Course in Biofertilizer Production Technology

Introduced by department of Botany SBMS College, Sualkuchi for under
graduate students of Science and Arts discipline

Paper code	Lecture: 30;	Duration: 45 days
BOT: CC- II	Part I - Theory	Part II - Practical

SYLLABUS

BOT: CC- II

Bio-fertilizer Production Technology

Total Lecture: 30; Credits: 02

Part I - Theory

Unit-1: Introduction to Biofertilizer

History and concept of Bio fertilizers; Types of biofertilizers; Scope and importance of Bio fertilizers; Advantages of biofertilizers over chemical fertilizers

06 lectures

1.1 Microbes use as biofertilizers; an over view on Microbial bio-fertilizers

04 lectures

1.2 Bacterial bio-fertilizer - Azospirillum, Azotobacter, Bacillus and Rhizobium

Cynobacterial bio-fertilizer - Azola - Anabaena association

Fungal biofertilizer - AM mycorrhiza and ectomycorrhiza.

06 lectures

1.3 Biological Nitrogen fixation, Symbiotic and Non-symbiotic Nitrogen fixation

04 lectures

1.4 Organic farming - Green manure and organic fertilizers; Recycling of bio-degradable, municipal, agricultural and Industrial wastes; Bio-compost making methods, Vermicomposting - process.

10 lectures

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Part-11 - Practical

1. Compost preparation from house-hold organic wastes
2. Establishment of vermicomposting unit - Pit method.
3. Culture of *Nitrosomonas-oxidans* and its application.

References

1. Subba Rao N.S. 1995, Soil microorganisms and plant growth, Oxford and IBH publishing Co. Pvt. Ltd, New Delhi.
2. Mahendra K. Rai. 2005, Hand book of Microbial biofertilizers, The Haworth Press, Inc. New York.
3. Kannaiyan S. 2003, Biotechnology of Biofertilizers, CHIPS, Texas.
4. The Textbook of Vermicompost, Vermiwash and Biopesticides: Keshav singh and et al
Publisher: Biotech Books.
5. The Book Hand Book of Biofertilizers & Vermiculture Publisher: Engineers India Research Institute.
6. Handbook of Organic Farming and Organic Foods with Vermicomposting: Neem
Publisher: Engineers India Research Institute.
7. Text Book of Applied Zoology: Vermiculture, Apiculture, Sericulture, Lac Culture,
Agricultural Pests and their Controls: Pradip Jabde Publisher: Discovery Publishing House

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Department of Zoology
Sualkuchi Budram Madhab Satradhikar College
Sualkuchi, Kamrup Assam, PIN-781103
(DBT Star College Scheme Granted)

NOTICE

26/09/2021

Applications are invited for admission into a **CERTIFICATE COURSE** for the academic session 2021-22. Therefore, all the interested students of the college are advised to collect the admission forms from the department. Admissions are first come first serve basis. Classes will be commenced from first week of November 2021.

For further details contact HoD of the Department.

Course Duration: 30 contact hrs

Course	Last date of Submission of form	Declaration of list	Date of admission
Certificate course on "Rearing Practices of Muga Silkworm"	15/10/2021	20/10/2021	26/10/2021 to 31/10/2021

Course Content:

Unit-1: Diversity of Muga Silkworm in N.E. India

History of Muga Silkworm, Present status with special reference to N.E. India

Unit-2: Biology of Muga Silkworm

Life cycle of silkworm, Silk gland, Nature of silk

Unit-3: Rearing of Muga Silkworm

Food plants of Muga silkworm, Rearing process: site, appliances, Harvesting, spinning and reeling of silk, Precautions

Bala
26/09/2021
(Bandana Head
Dep. Zoology
S.B.M.S. College, Sualkuchi)
Assistant Professor & HoD
Department of Zoology

W. Kalita

Principal
S.B.M.S. College
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Certificate course
on
Rearing practices of Muga silkworm
(Session 2021-2022)

Course outcome:

After completion of the certificate course student will learn the following circumstances:

- The knowledge of the diversity and distribution of Muga silkworm in entire N. E. India.
- The life history, physiology and identification of male and female species.
- Getting the knowledge of different types of primary, secondary and tertiary food plants and their nutrition values. Gathering the knowledge of the plantation techniques - pruning, trimming, manuring etc.
- Information about the rearing site, different types of rearing appliances (Khorika, Chokori pera, Chaloni etc.) of Muga culture and harvesting process.
- The uses of various reeling appliances like Bhir, Bani, Sonalika, Portable Muga reeling machine etc.
- Various precautionary measures like environmental condition, prevention and control of different types of diseases, pests and uses of disinfectants on the rearing appliances and rearing house.

Course content:

Unit 1: Diversity of Muga Silkworm in N.E. India

History of Muga silkworm, present status with special-reference to N. E. India.

Unit 2: Biology of Muga Silkworm

Life cycle of Silkworm, Silk gland, Nature of Silk

Unit 3: Rearing of Muga Silkworm

Rearing processes: Site, appliances, Harvesting, spinning, and reeling of silk, precautions.

Unit 4: Food plants of Muga Silkworm

Primary and secondary host plants

References:

1. Jolly, M. S., S.K. Sen, T.N. Sonwalkar and G. K. Prashad 1979. Non- Mulberry Sericulture. In: Manual of Sericulture, Rome, FAO, 4 (29).
2. Chowdhury, S. N. 1981. Muga Silk Industry. Directorate of Sericulture, Govt. of Assam, Guwahati 781005, Assam.
3. Chowdhury, S. N. 1992. Silk and Sericulture. Directorate of Sericulture and Weaving, Govt. of Assam, Guwahati 781005, Assam.
4. Kashyap R.R. 2021. Nonmulberry Sericulture, Mrityunjoy prakashan, Guwahati, Assam.
5. Raj M, Baruah K and Das J. 2021. Non-Mulberry Sericulture, Ashok Publication, Guwahati, Assam.

Course Co-ordinator:

- 1. Dr Sikha Rani Kalita, Assistant Professor**
 - 2. Dr Kakali Talukdar, Assistant Professor**
- Department of Zoology

W. Kalita

Principal
S.B.M.S. College
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S.B.M.S College, Sualkuchi
B.Voc in Fashion Technology Department
(Session 2021-22)

Date: 07.10.2021

Notice

It is hereby notified to all concerned that the Department of Fashion Technology, SBMS College has launched a certificate course from the current session 2021-22. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 31.10.2021. The list of selected candidates will be declared on 30.11.2021 and the classes will be commenced from the first week of December, 2021 for the course. The selected students have to pay the admission fee of Rs. 300 at the time of admission.

Certificate Course on Pattern Making

Course Duration: 30 contact hrs.

Course contents:

Unit 1: Introduction to Pattern Making- Introduction-Understanding of Body & Its Measurements, Methods of Measuring Body and Dress Form , Method of Measuring a Dress Form , Tools & Terminology of Pattern Making

Unit II: Developing Basic Patterns- Basic Bodice Block, Basic Skirt block and Basic Sleeve Block

Unit III: Flat Pattern Marking Techniques- Dart Manipulation (Principle 1), Added Fullness (Principle 2) and Contouring (Principle 3)

Unit IV: Collars- Collar terms, basic shirt collar foundation, Peter Pan collar, Sailor collar, Mandarin collar, cowls

Unit V: Sleeve Variation- Sleeve terms, Puff sleeve, Circular Hemline sleeve, Petal sleeve, Lantern sleeve, Cap sleeve, Bishop sleeve, Bell sleeve, Log-of-mutton sleeve, Kimono, Raglan, Drop Shoulder

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Unit VI: Skirts Variation- Different skirt length. Low and High waist skirt, Flared skirt, Gored skirt, Pegged skirt, skirt with Yoks, Tiers, Wrap skirt, Circular skirt.

Jullee Borpujari Deori
(Jullee Borpujari Deori)
Assistant Professor & HOD
B. Voc in Fashion Technology

W. Kalita

Principal
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**Title of the course: Certificate course on Basic Instrumentation Techniques in
Chemical Analysis.**

Dept. of Chemistry, SBMS College, Sualkuchi

Total lectures - 30

Credit - 02 (Theory - 01, Practical -01)

Objectives:

1. To inculcate among the students the importance of analytical methods of chemistry and their applications in industry.
 2. To equip the students with hands-on training on a number of techniques used in chemical analysis.
 3. To act as bridge between industry and academia by developing a pool of trainee to be absorbed by various industries in the geographical periphery of the college.
- Duration of Course : 03 months**

Course Structure : Paper I – Theory
Paper II – Practical

Eligibility of Admission : HS Passed or equivalent

Skeleton of the course :

Sl No.	Paper	Teaching hours	Maximum marks allotted			Passing		
			External	Internal	Total	External	Internal	Total
1.	Paper I	10	06	02	08	01	01	2
2.	Paper II	20	08	04	12	03	02	5

Head

Department of Chemistry
SBMS College, Sualkuchi

Head.
Department of Chemistry
S.B.M.S. College, Sualkuchi

Coordinator of the course

Principal

SBMS College, Sualkuchi

External subject expert

Principal
S.B.M.S. College
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Syllabus

Certificate course in Basic Instrumentation Techniques in Chemical Analysis

Department of Chemistry, SBMS College, Sualkuchi

Total number of teaching hours : 30

Paper I – Theory

Unit 1 : Basics of Chromatographic separation and techniques

Chromatography: Classification, principle and efficiency of the technique.
Qualitative and quantitative aspects of Paper chromatography, Column chromatography and Thin Layer Chromatography (TLC).

3 Lectures

Unit 2: Electroanalytical methods:

Basic principles of pH metric, potentiometric and conductometric titration.

2 Lectures

Unit 3: Polarimetry

Basic concept of optical activity, specific rotation and polarimetry

2 Lectures

Unit 4: Optical methods of analysis- Colorimetry and UV-Visible Spectrophotometry

Fundamental concepts of spectroscopy, Colorimetry, Beer-Lambert Law, Basic principles of instrumentation of a UV-visible spectrophotometer.

3 Lectures

Paper II- Practicals

1.1 Paper chromatographic separation of a) monosaccharides (glucose and fructose).
b) amino acid mixture

4 Periods

1.2. Chromatographic separation of active ingredients of plants, flowers and juices by TLC

2 Periods

1.3. Separation of active ingredients (Lutene, beta carotene and lycopene) present in common vegetables by column chromatography.

2 Periods

2.1. To determine the cell constant of a given conductivity cell

2 Periods

2.2 To determine conductometrically the strength of HCl solution by titrating against standard NaOH solution

2 Periods

2.3. To determine the concentration of HCl solution potentiometrically by titrating against a standard solution of NaOH.

2 Periods

3.1 To determine the concentration of an optically active substance by polarimetric method

2 Periods

4.1 To determine the concentration of a given solution of KMnO_4 by using a colorimeter

2 Periods

4.2 Determination of λ_{max} value of a given substance and to determine the strength of a solution by using a UV visible spectrophotometer.

2 Periods

References:

N. Kalita

Principal
S.B.M.S. College
Sualkuchi

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SBMS College, Sualkuchi
Department of History
(Session: - 2021-22)

Date: 16/09/2021

Notice

It is hereby notified to all concern that the Department of History, SBMS College has launched a certificate course from the current session 2021-22. Interested students of the college are requested to collect the admission forms from the Department and submit the same within 22/09/21 and the classes will be commenced from the last week of October 2021.

Details of the course

Certificate course on Historiography of India
Course Duration: 30 Contacts Hrs.
Course Content:-

Unit I: Historiography

- (i) Scope and Concept.

Unit II: Categorization

- (i) Economic
- (ii) Social
- (iii) Political
- (iv) Diplomatic
- (v) Legal
- (vi) Literary
- (vii) Intellectual
- (viii) Universal

Unit III: Tradition of Historical Writing

- (i) Early Indian Historiography.
- (ii) Medieval Indian Historiography.
- (iii) Modern Indian Historiography.

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Unit IV: Approaches of Study.

- (i) Early Indian- (a) Religious
(b) Secular
(c) Scientific
- (ii) Medieval- (a) Sultanate
(b) Mughal
- (iii) Modern- (a) Colonial
(b) Nationalist
(c) Marxist
(d) Subaltern

(Gopal Sarma)
Associate Professor & HOD
Department of History

Principal
S.B.M.S. College
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**Institutional Programme Notice for Certificate Courses
with course modules and outcomes**

Session: 2022-23

S.B.M.S College, Sualkuchi
Department of Fashion Technology
Certificate Course on
Hand Embroidery
(Session 2022-23) Date: 10/01/2023

Notice

It is indeed our pleasure to inform you that the Department of Fashion Technology, SBMS College is going to conduct a Certificate Course on "Hand Embroidery". Interested students from different departments of the college are requested to collect the admission forms from the Department of Fashion Technology and to submit the same within 01.02.2023.

The list of selected candidates will be published on 01.03.2023 and the classes will be commenced from the 15th March, 2023.

Course outcome:

To help the students to develop their knowledge and skill in the field of cutting and tailoring.

Following are the details of the course

Duration: 15 days

Time- 30 hrs.

Total Course Credits:

Mode- Offline (classroom)

Shilpa Devi
Dptt : Fashion Technology

W. Kalita

Principal
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9101239008 (M)

Details of the course
Certificate course on Hand Embroidery
Course Duration: 30 contact hours

Course contents :

Unit -1

Lesson 1 : Introduction

- i) Motif/ Pattern and Conceptualization developer
Types of motif- Floral, Cartoon, Paisley, Geometric, Acunthus, Mix Pattern, Wildlife.
- ii) Categories of basic stitch of hand embroidery – their techniques and application
- iii) Embroidery thread and their classification
- iv) Colour combination / usage of thread as per the given design
- v) Knowledge of different types of fabrics and other materials and accessories used in embroidery
- vi) Technical terms associated with different kind of embroidery work
- vii) The characteristics of the embroidery materials and how they differ
- viii) Thread thickness and shade and sizes
- ix) Types of needle and their suitability
- x) Different types of trims used in embroidery

Unit -2 Stitch types

Lesson 2. Flate stitch

Running , Back, Satin, Stem, Kashmiri, Couching, Crossstitch, Herringbone.

Lesson 3. Loop Stitch


Chain, Lazydaisy, Buttonhole, Blanket, Fishbone, Feather and Fly.

Lesson 4. Knot Stitch

French knot, Double knot, Bullion Knot.

Unit -3. Artwork Specification sheet


(Shila Devi)
Assistant Proffessor/ HOD
B.Voc in Fashion Technology


Principal
S.B.M.S. College
Sualkuchi

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From
Dr. Nihar Ranjan Kalita,
M.A. Ph.D.
Principal,
S.B.M.S. College



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S.B.M.S College, Sualkuchi
Department of Fashion Technology
Certificate Course on
Cutting and tailoring
(Session 2022-23)

Date: 10/10/2022

Notice

It is indeed our pleasure to inform you that the Department of Fashion Technology, SBMS College is going to conduct a Certificate Course on 'Cutting and Tailoring'. Interested students from different departments of the college are requested to collect the admission forms from the Department of Fashion Technology and to submit the same within 30.10.2022.

The list of selected candidates will be published on 30.11.2022 and the classes will be commenced from the 10/12/2022.

Course outcome:

To help the students to develop their knowledge and skill in the field of cutting and tailoring.

Following are the details of the course

Duration: 15 days

Time- 30 hrs.

Total Course Credits:

Mode- Offline (classroom)


Dptt : Fashion Technology

Shikha Datta

Principal
S.B.M.S. College
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Details of the Course
Certificate course
Course Duration : 30 contact hrs

Course Contents:

Unit –I

Lesson 1: Introduction to Cutting and Tailoring
Cutting Tools and trims, Understanding of Sewing machine and its parts, speed
maintaining of sewing machine.

Unit-II Developing Basic Stitches with Paper sample
Horizontal, Zig-zag, Curve, Broken, Spiral, Circle, Square, Self motif.

Unit- III Developing Basic Stitches with fabric sample
Horizontal, Zig-zag, Curve, Broken, Spiral, Circle, Square, Self motif.

Lesson 3 Pleats Variations
Knife, Box, Inverted Box, Top Stitch pleats

Lesson 4: Seams Variations
Plain, French, Slote, Felt and fell, Bound seam.

Unit –IV Placket variations
Continuous, shirt.

Unit- V Trims and Tools Attachment

- i) Zipper
- ii) Button
- iii) Fasteners
- iv) Hook & eye
- v) Elastic


(Shila Devi)
Assistant Professor/ HOD
B.Voc in Fashion Technology


Principal
S.B.M.S. College
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SBMS COLLEGE, SUALKUCHI
DEPARTMENT OF ENGLISH
(SESSION 2022-23)

Date: 06/02/2023

NOTICE

All students are informed that the Department of English is offering a thirty-hour certificate course on '**English Communication Skills**'. Interested students can collect the admission forms from the department and submit the same on or before February 15, 2023. The list of selected students shall be put up on February 25, 2023 and classes will commence from March 1, 2023.

Nripen Das

(Nripen Das)

Assistant Professor & HOD
Department of English

N. Kalita

Principal
S.B.M.S. College
Sualkuchi

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Certificate Course on
English Communication Skills
S.B.M.S College, Sualkuchi
Department of English
(Session 2022-23)

COURSE OBJECTIVES:

- To improve the English language skills of learners coming from rural and vernacular medium backgrounds
- To help learners articulate their thoughts clearly and effectively in formal and informal settings
- To help learners learn to minimize misunderstandings caused by faulty communication between them and other people

COURSE OUTCOME

After the completion of the course, learners will:

- Gain familiarity with the theories and models of communication
- Understand the 7Cs of Communication
- Be able to identify and overcome the different barriers to communication
- Deal with practical situations like interview and presentation, and communicate effectively

SYLLABUS

Unit 1: Communication: Theory and Types

- Elements of Communication Process

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- Theories and Models of Communication
- Types of Communication

Unit 2: Miscommunication and Principles of Effective Communication

- Barriers to Communication
- Miscommunication
- 7 Cs of Communication
- Interpersonal Skills

Unit 3: Listening Skills

- The Need for Better Listening
- The Process of Listening

Unit 4: Speaking Skills

- Speaking and Speech Improvement
- Assertiveness and Negotiation
- Preparing for Interview
- Mock Group Discussion

Recommended Readings:

- 1) Hazarika, Breez Mohan, Kironmoy Chetia and Pranami Bania. *Interface: A Textbook for AECC English Communication*. Delhi: Worldview Publications, 2019.
- 2) Bandyopadhyay, Debashis and Malathy Krishnan. *Connect: A Course in Communicative English*. Greater Noida: Cambridge University Press, 2018.

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S.B.M.S College, Sualkuchi
Department of Video Editing
(Session 2022-23)

Date : 03-02-2023

Notice

It is hereby notified to all concerned that the Department of Video editing, SBMS College has organized one certificate course from the current session 2022-23. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 17-02-2023. The list of selected candidates will be declared on 20-02-2023 and the classes will be commenced from the last week of February, 2023 for the course. The selected students have to pay the admission fee of Rs. 200 at the time of admission.

Detail of the Course

- 1. Certificate Course Video editing**
Course Duration: 30 contact hrs.

Course Contents:

Unit1: Introduction to Video editing

- Introduction to Video editing Software (Premier Pro)
- Video shooting & Camera angles
- How to working with Prospective
- Colour Correction, Masking, Crop video
- Work with Green Screen
- Little bit of VFX

Unit-2 Software (Premier Pro)

- Understanding to editing in Dance video
- Understanding to design a Background
- Understanding to make any Advertisements
- How to Create Video transitions
- How to Shot or video for any company
- Understanding to make nature scene(winter)
- Understanding to make Nature scene(summer)
- How to create VFX (Use Rotoscoping, Text etc.



(Tanmoy Mishra)
Faculty & HOD
Department of Animation &
Graphic Design

N. Kalita

Principal
S.B.M.S. College
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S.B.M.S College, Sualkuchi
Department of Animation and Graphic Design
Certificate Course on
Video Editing
(Session 2022-23)

It is indeed our pleasure to inform you that the Department of Animation And Graphic Design, SBMS College is going to conduct a Certificate Course on " **Video Editing** ". As such, we would love to see students from your respective departments to join the course and to make a more vibrant discussion on the working of the **Video Editing** domain. Interested students from different departments of the college are requested to collect the admission forms from the Department of Animation And Graphic Design and to submit the same within 17-02-2023. The list of selected candidates will be published on 20-02-2023 and the classes will be commenced from the last week of February, 2023.

Course Objective:

Video editing is the art of manipulating and combining video files to create a completed video project. Video Editors will cut together film clips, alter and correct sound mixing, add digital effects, and make other essential technical changes to video files.

The ability to work in experimental and manipulative techniques, candid and contrived imagery, documentary photography, archival processing, and interpretive studies. A familiarity with and command of materials, equipment, and library resources related to the study of photography.

Course outcome:

To help the students to develop their knowledge and skill in the field of Multimedia and electronic media.

To enable the students to understand the functioning of the videography guidelines and studio.

Following are the details of the course

Duration: 30 days

Time- 30 hrs

Total Course Credits:

Mode- Offline (on campus/ classroom)

Course fees: 200



Tannoy Mishra
Animation & Graphic Design department

N. Kalita

Principal
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S.B.M.S College, Sualkuchi
Department of Animation and Graphic design
(Session 2022-23)

Date. 01.11.2022

Notice

It is hereby notified to all concerned that the Department of Animation and Graphic Design, SBMS College has organized one certificate course from the current session 2022-23. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 19.11.2022. The list of selected candidates will be declared on 21.11.2022 and the classes will be commenced from the last week of November, 2022 for the course. The selected students have to pay the admission fee of Rs. 200 at the time of admission.

Detail of the Course

I. Certificate Course Graphic Designing

Course Duration: 30 contact hrs.

Course Contents:

Unit1: Introduction to Graphic Design

Introduction to vector graphics
Difference between vector and raster graphics
Work space orientation-setting documents
Symbols-patterns
Blends, clipping paths and masks
Artwork by Trace tools and live paint

Unit- 2 :Software (Adobe Illustrator & Photoshop)

Understanding to design college magazine cover
Understanding to design a brochure
Understanding to make any Advertisements for print media
How to designing pamphlets for any company
Design in formation brochures on any company
Understanding to make nature scene(winter) digital painting
Understanding to make Nature scene(summer)digital painting
How to create digital painting(Use brush, pencil, smudge etc.



(Tanmay Mishra)
Faculty & HOD
Department of Animation &
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S.B.M.S College, Sualkuchi
Department of Animation and Graphic Design
Certificate Course on
GRAPHIC DESIGNING
(Session 2022-23)

It is indeed our pleasure to inform you that the Department of Animation And Graphic Design, SBMS College is going to conduct a Certificate Course on "Graphic Designing". As such, we would love to see students from your respective departments to join the course and to make a more vibrant discussion on the working of the Graphic Design domain. Interested students from different departments of the college are requested to collect the admission forms from the Department of Animation And Graphic Design and to submit the same within 19.11.2022. The list of selected candidates will be published on 21.11.2022 and the classes will be commenced from the last week of November, 2022.

Course Objective:

Students who successfully complete a degree in Graphic Design will be able to:

Analyze, synthesize, and utilize design processes and strategy from concept to delivery to creatively solve communication problems.

Create communication solutions that address audiences and contexts, by recognizing the human factors that determine design decisions.

Utilize relevant applications of tools and technology in the creation, reproduction, and distribution of visual messages.

Apply graphic design principles in the ideation, development, and production of visual messages.

Identify and utilize design history, theory, and criticism from a variety of perspectives, including: art history, communication/information theory, and the social/cultural use of design objects.

Confidently participate in professional design practice and management within a collaborative work environment.

Employ best practices and management in the design profession and within a collaborative work environment.

Course outcome:

To help the students to develop their knowledge and skill in the field of Graphic design.

To enable the students to understand the functioning of the design for the print media

Following are the details of the course

Duration: 30 days

Time- 30 hrs

Total Course Credits:

Mode- Offline (on campus/ classroom)

Course fees: 200



Tanmoy Mishra

Animation & Graphic Design department

N. Kalita

Principal
S.B.M.S. College
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S.B.M.S College, Sualkuchi
Department of Animation and Graphic design
(Session 2022-23)

Date: 12.08.2022

Notice

It is hereby notified to all concerned that the Department of Animation and Graphic Design, SBMS College has organized one certificate course from the current session 2022-23. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 27.08.2022. The list of selected candidates will be declared on 30.08.2022 and the classes will be commenced from the first week of September, 2022 for the course. The selected students have to pay the admission fee of Rs. 200 at the time of admission.

Detail of the Course

1. Certificate Course on Photography

Course Duration: 30 contact hrs.

Course Contents:

Unit-1 Camera Techniques:

Whip Pan, Whip Cut, Whip Zoom Look, Search up, Back to Front, Focus out, Pass out, Focus Transition
Over expose Fade, Under expose Fade, Ceiling Twist, Flip Over, Shifting Angle, Sleep Over

Unit- 2 Photography Techniques:

ISO, aperture, focal length, shutter speed, Multi Take, Cut Zoom In, Cut Zoom Out, Montage Sequence, Jump Cut
Sequence, Split screen, Sub Clip, Super impose, Fill, Reveal Frame, Walk, Reveal Frame, Collage, Camera Snap, Photo to
Scene, Impact Flash, Flashed Cut, Flashed Jump Cut.

Unit- 3 Basics elements to compose in photography

1. Rule of thirds: What is rule of thirds? Written by, rule of thirds grid.
2. Chroma, Three point lighting, low light photography
3. Silhouette, portrait and landscape photography, speed photography.
4. Leading lines: What are leading lines?
Different types of lines in photography: straight (Vertical), Horizontal, diagonal, curvy(s-lines), zigzag,
radial.
Examples and what they symbolize.
"Converging lines": definition and example


Tapas Mishra
Faculty & HOD
Department of Animation &
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Principal
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S.B.M.S College, Sualkuchi
Department of Animation and Graphic Design
Certificate Course on
Photography
(Session 2022-23)

It is indeed our pleasure to inform you that the Department of Animation And Graphic Design, SBMS College is going to conduct a Certificate Course on " **Photography** ". As such, we would love to see students from your respective departments to join the course and to make a more vibrant discussion on the working of the **Photography** domain. Interested students from different departments of the college are requested to collect the admission forms from the Department of Animation And Graphic Design and to submit the same within 27.08.2022. The list of selected candidates will be published on 30.08.2022 and the classes will be commenced from first week of September, 2022.

Course Objective:

Photography is the art of creating portfolio on specific theme.

The ability to work in experimental and manipulative techniques, candid and contrived imagery, documentary photography, archival processing, and interpretive studies. A familiarity with and command of materials, equipment, and library resources related to the study of photography.

Course outcome:

To help the students to develop their knowledge and skill in the field of Multimedia and electronic media.

To enable the students to understand the functioning of the Photography guidelines and studio.

Following are the details of the course

Duration: 30 days
Time- 30 hrs

Total Course Credits:
Mode- Offline (on campus/ classroom)

Course fees: 200



Tanmoy Mishra
Animation & Graphic Design department

W. Kalita

Principal
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Notice

S.B.M.S College, Sualkuchi
Department of Community College
Certificate Course on IT coordinator in school
(Session 2022-2023)

Date: 15/6/2022

It is indeed our pleasure to inform you that the Department Community College, SBMS College is going to conduct a certificate Course on "IT coordinator in school ". As such, we invite students from various departments to join the IT coordinator in school course. All interested students are requested to contact with the undersigned within fifteen days.

Ritu Raj Kashyap

Ritu Raj Kashyap
Community College
SBMS College

[Signature]
Nodal Officer
Community College,
S.B.M.S. College, Sualkuchi

[Signature]

Principal
S.B.M.S. College
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**S.B.M.S College, Sualkuchi Department of Community College Certificate Course on
IT coordinator in school (Session 2022-2023)**

Duration: 30 Hours

Course Curriculum:

UNIT I (10 hours)

UNIT II (10 hours)

UNIT III (10 hours)

CONTENTS:

UNIT I:

Various types of computer, Keyboard, Mouse, Monitor, Inside the System Unit, Mother Board, Central Processing Unit (CPU), Basic Input Output software (BIOS)

UNIT II:

Memory Types, Computer Software, System Software, Application Software, Monitor Types.

UNIT III:

Microsoft Office Word, Microsoft office Excel, Microsoft Power Point


Nodal Officer
Community College,
S.B.M.S. College, Sualkuchi





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Certificate Course IT coordinator in school (Session 2022-2023):

Objectives of the Course: The main objectives of the course are:

- A) IT coordinator in school is the best career option in this Skill world.**
- B) To acquire knowledge on basic concepts.**
- C) To learn from diverse range of interests and ability.**
- D) To learn the concepts correctly and clearly right from the beginning as it becomes difficult to unlearn the incorrect concepts and relearn the correct concepts.**

Unit-I:

Basic concepts of Computer: Introduction, , Computer Types, History of Computer, Input Device, Output Device, BIOS, Components of Motherboard.

Unit-II:

Introduction of Memory, Various Types of Software, Various types of Monitor

Unit-III:

Microsoft Office Word, Microsoft office Excel, Microsoft Power Point

N.B.-The Course will come to an end with an examination of 100x1 Marks.

References:

- 1. Hardware and Networking Course Kit (VIKAS GUPTA)**
- 2. Modern Computer Hardware Course.(MANAHAR LOTIA)**


Nodal Officer
Community College,
S.B.M.S. College, Sualkuchi

Lita Raj Kashyap



Principal
S.B.M.S. College
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1.1.2

As per Affiliating University Regulations, the Continuous Internal Evaluation (CIE) internal assessment (IA) in theory subjects are conducted as follows: (IA is 20% of total marks).

- i) Sessional exams (10 marks)
- ii) Assignments and (6 marks)
- iii) Attendance. (4 marks)

The college conducts one sessional exam each semester for 30 marks and the marks secured by the students are proportionately converted to out of 10 marks. The question papers of the sessional examination are set by the concerned teacher(s) and the evaluated answer scripts are analysed with the students. 75% attendance of the students is mandatory. The following criteria is adopted for awarding marks under this category: -

1. Class attendance from 75% to 79% 1 mark
2. Class attendance from 80% to 84% 2 marks
3. Class attendance from 85% to 89% 3 marks
4. Class attendance from 90% and above 4 marks

Rest 20% of the marks allotted (20 marks) is awarded on the basis of performance of the students on the following criteria: -

1. For practical courses: Practical (internal practical including practical copy)
2. For non-practical courses: Home assignments; Seminar; Group discussions; Field work; Performance in the co-curricular and extra-curricular activities.

1.2.2

**CERTIFICATE COURSE IN
BEE KEEPING AND HONEY PROCESSING**

PREAMBLE

The present career-oriented course in "Bee Keeping and Honey Processing" was introduced as Certificate Course for undergraduate students of Science and Arts for the academic year 2022-2023 with a view to enhance essential employability. This syllabus under this course emphasis on the development of entrepreneurial potential and skills amongst the students. This syllabus is modularized offering opportunity to learners to study techniques on Bee Farming theoretically, practically and experimentally by directly working with established and successful entrepreneurs in this field.

Objective of the course

1. To include importance of Bee keeping and honey processing in relation with entrepreneurship development.
2. To give student knowledge about various techniques of Bee Keeping and Honey processing and its marketing to make them self-sustainable after graduation.
3. To teach techniques of Bee Hives and maintenance.
4. To teach students about Honey production and health related problems with Honey bee.

The course will be covered under following ordinance.

1. Number of students per batch 30.
2. The admission shall be permissible at first come first preferences.

N. Kalita

Principal
S.B.M.S. College
Sualkuchi

OFFICE OF THE PRINCIPAL
S.B.M.S. COLLEGE SUALKUCHI, ASSAM
(SUALKUCHI BUDRAM MADHAB SATRADHIKAR COLLEGE)

An Institution of Higher Education Affiliated to Gauhati University, Provincialized by the Govt. of Assam, recognized
under Section 2(f) & 12(B) of the UGC Act, 1956

From
Dr. Nihar Ranjan Kalita,
M.A. Ph.D.
Principal,
S.B.M.S. College



P.O.: Sualkuchi
Dist.: Kamrup (Assam)
Pin : 781103
Phone : 0361-2911370 (O)
9101239008 (M)

3. The candidate after completing the course will get a certificate along with college logo, sign of coordinators, and principal.
4. There is a 30 days course completion and each class is a period of 1 and half hours.

Course outcome

After completion of this certificate course of Bee Keeping and Honey processing student learn the skill ability of –

- Explain what they need in order to get started in bee keeping.
- Discuss the responsibilities of Bee keeping and farming and also processing of the Honey.
- Identifying skill for selection of equipment's and demonstrates how to assemble it.
- Name and identify major parts of the honeybee such as the stinger or mandibular parts.
- Describe bee biology and species identification from the perspective of managing bees.
- Describe the importance of bee wax and identify what to look for in comb during hive inspections.

Syllabus of the course

Unit 1: Introduction to Apiculture, Honey Bee morphology, and Life Cycle

Unit 2: Bee keeping: Tools and Equipments.

Unit 3: Honey processing and Bee Hive products

Unit 4: Economics of Bee Keeping

References:

1. Upadhyaya Sanjib, 2022. Api culture, Assam Book Depot, Guwahati, Assam.
2. Saikia Leena, 2022. Mou palan, Ashok Publication, Guwahati, Assam.
3. Prost, P.J. (1962). Apiculture. Oxford and IBH, New Delhi.
4. Bisht D.S., Apiculture, ICAR Publication.
5. Singh S., Bee keeping in India, Indian council of Agricultural Research, New Delhi.

Course Co-ordinator:

Kakali Talukdar
Dr Kakali Talukdar, Assistant Professor
Department of Zoology

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S.B.M.S College, Sualkuchi
Department of Economics

(Session 2022-23)

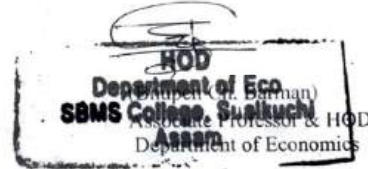
Date. 04.10.2022

Notice

(Certificate Course on Statistics for Beginners-2022-23)

It is hereby notified to all concerned that the Department of Economics, SBMS College has launched a certificate course from the current session 2022-23. Interested students from different Departments of the college are requested to collect the admission forms from the Department and to submit the same within 31.10.2022. The list of selected candidates will be declared on 30.11.2022 and the classes will be commenced from the first week of December, 2022.

Date. 04.10.2022
Place- Sualkuchi



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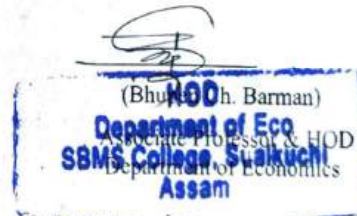
Detail of the Course
Certificate Course on Statistics for Beginners
Course Duration: 12 weeks
No. of Classes: 12

Course Contents :-

Unit-1 Collection and Organisation of Data : Collection of data : Sources of data , Methods of collecting data. Some important sources of secondary data : Census of India and National Sample Survey Organisation. Organisation of data : Meaning and types of variables; frequency distribution. Presentation of data : Tabular and diagrammatic presentation of data.

Unit- 2 Sampling Principal Steps in a Sample Survey : Methods of sampling; Sampling Techniques random, stratified random, multi-stage random and systematic random sampling; the role of sampling theory; properties of random samples.

Unit- 3 Statistical Tools and Interpretation : Measures of Central Tendency – mean, median and mode. Measures of Dispersion – absolute dispersion ; Relative dispersion; Lorenz Curve : Meaning and its application.



W. Kalita

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Notice

S.B.M.S College, Sualkuchi

Department of Community College

Certificate Course on Computer Hardware & Networking Management

(Session 2022-2023)

Date: 02-01-2023

It is indeed our pleasure to inform you that the Department Community College, SBMS College is going to conduct a certificate Course on "Computer Hardware & networking Management ". As such, we invite students from various departments to join the Computer Hardware & networking Management course. All interested students are requested to contact with the undersigned within fifteen days.

Ritu Raj Kashyap

Community College, SBMS College

Principal
S.B.M.S. College
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Certificate Course Computer Hardware & networking Management
(Session 2022-2023):

Objectives of the Course: The main objectives of the course are:

- A) Computer Hardware & networking Management is the best career option in this Hardware & Network world.
- B) To acquire knowledge on basic concepts.
- C) To learn from diverge range of interests and ability.
- D) To learn the concepts correctly and clearly right from the beginning as it becomes difficult to unlearn the incorrect concepts and relearn the correct concepts.

Unit-I:

Basic concept of Computer, Categories of Personal Computer Components,
System Unit, Display Device, Input Devices, External Device.

Unit-II:

System Unit Components: The system Board Computer Hardware & networking Management,
Storage Device, Memory, Power Supplies, Windows file System Management, BIOS, FDD,
Personal Computer Connection Method.

Unit-III:

Network Concept: Networks Types, Twisted Pair cable, Coaxial cable, fiber optic Cables,
Network Protocols, IP address.

N.B.-The Course will come to an end with an examination of 100x1 Marks.

References:

1. Hardware and Networking Course Kit (VIKAS GUPTA)
2. Modern Computer Hardware Course.(MANAHAR LOTIA)


Nodal Officer
Community College,
S.B.M.S. College, Sualkuchi




Principal
S.B.M.S. College
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Notice

Date. 01/05/2023

S.B.M.S College, Sualkuchi
Department of Political Science
Certificate Course on
Gender Studies
(Session 2022-23)

It is indeed our pleasure to inform you that the Department of Political Science, SBMS College, is going to conduct a Certificate Course on "Gender Studies". As such, we would love to see students from your respective departments to join the course and to make a more vibrant discussion on the gender studies in general and feminism in particular. Interested students from different departments of the college are requested to collect the admission forms from the Department of Political Science and to submit the same within 30/05/2023. The list of selected candidates will be published on 07/06/2023 and the classes will be commenced from the 10. of June, 2023.


01/05/23
(Dr. Jogesh Deka)

HoD & Associate Professor
Department of Political Science

HOD
Department of Political Science
SBMS College



Principal
S.B.M.S. College
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Mode- Offline (on campus/ classroom)

Fees: 200

Eligibility criteria: Students pursuing or having bachelor's degrees in any discipline are eligible to join the course.

Atri Baruah
01/05/2023

Course Coordinator:

Dr. Atri Baruah

Assistant Professor,

Department of Political Science, SBMS College, Sualkuchi

Contact No: +91-98645-04497

Email id: atribaruah@gmail.com

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Certificate Course on

GENDER STUDIES

Conducted by: Department of Political Science

SBMS College, Sualkuchi

Course Structure (Syllabus)

Unit I: Introduction: Key Concepts (10 lectures)

- Gender and Gender Stereotypes
- Sex and Gender
- Patriarchy and Power

Unit II: Feminism (10 lectures)

- What is Feminism
- Waves and types of feminism
- Approaches to the study of feminism

Unit III: Women's Movements: Issues and Debates (10 lectures)

- History of Women's Movements
- Women's Participation in Politics
- Legislations on Women's Rights

Selected Reading list:

- Beauvoir, S. de. (2015). The second sex. Vintage Classics: London
- Bhasin, K. (1993). What is Patriarchy?, Kali: for Women: New Delhi,
- Bhasin, K. (1993). Understanding Gender?. Kali: for Women: New Delhi.
- Kumar, R. (1993). History of Doing: An Illustrated Account of Movements for Women's Rights and Feminism in India 1800-1990. Kali for Women: New Delhi.
- Menon, N. (2012). Seeing like a feminist. Penguin Zubaan: New Delhi.
- Wollstonecraft, M. (2004). A Vindication of the Rights of Woman. Revised edition. Penguin Classics: London.

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