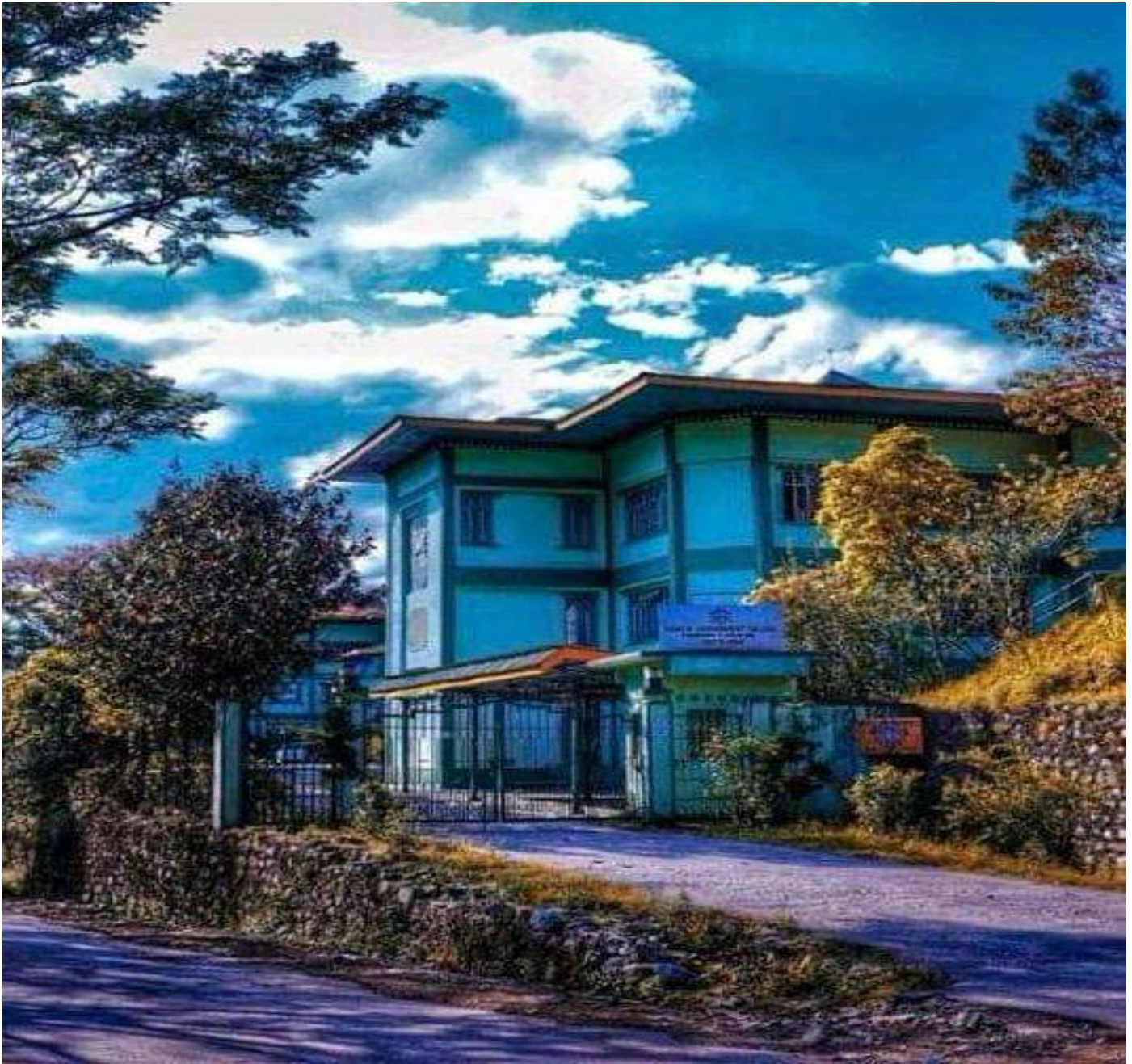




**SIKKIM GOVERNMENT COLLEGE,  
NAMCHI, SIKKIM – 737126**

**[www.sgcnamchi.com](http://www.sgcnamchi.com)**

**e-mail: [namchigovtcollege@gmail.com](mailto:namchigovtcollege@gmail.com)**





## Sikkim Government College, Namchi

Sikkim, Pin: 737126

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Website: [www.sgcnamchi.com](http://www.sgcnamchi.com)

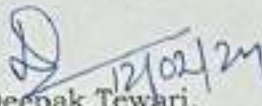
NAAC Accredited (UGC 2F & 12B) Estd: 1995


Ref. No ...../SGC/N24

Date: 12/02/2024

### DECLARATION

I hereby declare that the data furnished and the documents submitted herein are true and authentic to the best of my knowledge and belief.

  
Dr. Deepak Tewari,

Principal,  
  
Sikkim Government College,  
Namchi, Sikkim

# CHEMISTRY



**Academic Year 2018-19**

**Learning Skills:** Soil Science Fundamentals, Soil Testing Techniques, Soil Physical Properties Assessment, Soil Chemical Properties Analysis, Soil Biological Properties Evaluation, Interpretation of Soil Test Results, Advanced Soil Testing Techniques, Field Trip and Practical Applications, Critical Thinking and Problem-Solving, and Project Work and Presentation Skills

**Duration of the Course:** 30 hours

**Enrolments:** 22



## NOTICE

### Registrations for "Soil Testing" Course

11/02/2019

Applications are invited for the below mentioned course

Course	Duration
Soil Testing	30 hours

The registrations for the course are open for the students of 6<sup>th</sup> semester B.Sc. Chemistry Honours.

All students are required to compulsorily register by 14/02/2019.

Details regarding course content and schedule of classes are attached herewith.

For registration and any queries related to the course, kindly contact the undersigned.

Mr. Devendra Chhetri

Assistant Professor

Incharge "Soil Testing" Course

Enclosed:

Annexure I: Detailed Course outline

Annexure II: General Guidelines

Annexure III: Tentative Schedule of classes



Annexure I: Detailed Course outline

Sl No.	Module Name	Topics	Durations
1	Introduction to Soil Chemistry Testing	<ul style="list-style-type: none"> <li>• Overview of soil chemistry testing</li> <li>• Importance of soil chemistry in agriculture and environmental science</li> <li>• Basic principles of soil chemistry</li> <li>• Types of soil chemistry tests</li> </ul>	3 hours
2	Soil Sampling Techniques	<ul style="list-style-type: none"> <li>• Importance of proper soil sampling for chemical analysis</li> <li>• Different soil sampling methods with a focus on preserving chemical integrity</li> <li>• Factors affecting soil sample collection for chemical analysis</li> <li>• Practical demonstrations of soil sampling techniques with a chemical emphasis</li> </ul>	3 hours
3	Soil pH and Nutrient Testing	<ul style="list-style-type: none"> <li>• Soil pH measurement and its importance</li> <li>• Analysis of major nutrients: nitrogen (N), phosphorus (P), and potassium (K)</li> <li>• Determination of secondary and micronutrients</li> <li>• Hands-on exercises in laboratory settings for each test</li> </ul>	4 hours
4	Soil Organic Matter and Carbon Sequestration	<ul style="list-style-type: none"> <li>• Assessment of soil organic matter content and its significance</li> <li>• Techniques for measuring carbon sequestration in soils</li> <li>• Understanding the role of organic matter in soil fertility and carbon cycling</li> <li>• Laboratory demonstrations and practical exercises focusing on organic matter analysis</li> </ul>	4 hours
5	Soil Contaminant Testing	<ul style="list-style-type: none"> <li>• Identification and analysis of soil contaminants (e.g., heavy metals, pesticides, organic pollutants)</li> <li>• Methods for detecting and quantifying soil contaminants</li> <li>• Environmental implications of soil contamination</li> <li>• Case studies illustrating the impact of soil contamination on ecosystems and human health</li> </ul>	4 hours
6	Soil Redox Chemistry and Microbial Interactions	<ul style="list-style-type: none"> <li>• Redox reactions in soil and their influence on nutrient availability</li> <li>• Role of microbial communities in soil</li> </ul>	4 hours



		<p>nutrient cycling and remediation</p> <ul style="list-style-type: none"><li>• Chemical interactions between soil microorganisms and contaminants</li><li>• Practical exercises demonstrating redox reactions and microbial assays</li></ul>	
7	Soil Amendments and Fertilizer Chemistry	<ul style="list-style-type: none"><li>• Chemistry of common soil amendments and fertilizers</li><li>• Understanding nutrient release mechanisms from fertilizers</li><li>• Impact of fertilizer chemistry on soil health and environmental sustainability</li><li>• Hands-on experiments to analyze fertilizer compositions and nutrient availability</li></ul>	4 hours
8	Advanced Soil Chemistry Techniques	<ul style="list-style-type: none"><li>• Advanced techniques for soil nutrient analysis (e.g., spectroscopy, chromatography)</li><li>• Soil mineralogy analysis methods</li><li>• Emerging trends in soil chemistry research and technology</li></ul>	4 hours
9	Field Trip and Practical Applications	<ul style="list-style-type: none"><li>• Field trip to a relevant site for practical application of soil chemistry techniques</li><li>• Hands-on exercises in soil sampling, testing, and interpretation of chemical data</li></ul>	4 hours



## Annexure II: General Guidelines

### 1. Tentative Timelines

Registration opens: 11/02/2019

Registration closes: 14/02/2019

Announcement of Batches: 15/02/2019

Commencement of Classes: 18/02/2019

2. The students are advised to read the guidelines and annexure thoroughly.
3. The admission to this course is compulsory for final semester Chemistry Honours students.
4. On the commencement of the course, it is mandatory for the students to attend all the classes pertaining to the course.
5. The total duration of the course shall be 30 hours.
6. Resources:

#### Books

"Soil Testing: Principles, Methods, and Applications" by R. Gupta, T. Das

"Soil Sampling and Methods of Analysis" by M.R. Carter, E.G. Gregorich

"Principles of Soil Physics" by Rattan Lal

"Interpreting Soil Test Results: What Do All the Numbers Mean?" by Pam Hazelton,

"Brian Murphy Soil Microbiology, Ecology and Biochemistry" by Eldor A. Paul

"Advanced Soil Mechanics" by Braja M. Das

"Case Studies in Soil Environmental Medicine" by Kay Teschke, Linda M. Knaus

#### Online

Website: International Soil Testing Association (ISTA) - [Soil Chemical Analysis] (<http://www.world-agriculture.net/article/soil-chemical-analysis/>)

Website: Soil Biology Primer - [Soil Microbial Activities] (<https://www.soils.org/publications/soils-matter/soil-biology/soil-microbial-activities>)

Website: University of Wisconsin-Madison - [Interpreting Soil Test Results] (<https://hort.extension.wisc.edu/articles/interpreting-soil-test-results/>)

Website: European Commission - [Advanced Soil Testing Methods] (<https://ec.europa.eu/jrc/en/scientific-tool/soil-pollution-soil-biodiversity>)

Website: Soil Health Institute - [Field Assessment Tools] (<https://soilhealthinstitute.org/field-assessment-tools/>)



**Annexure III: Tentative schedule of the sessions**

Session	Date	Time
Session 1	18/02/2019	3-5 pm
Session 2	19/02/2019	3-5 pm
Session 3	20/02/2019	3-5 pm
Session 4	21/02/2019	3-5 pm
Session 5	25/02/2019	3-5 pm
Session 6	26/02/2019	3-5 pm
Session 7	27/02/2019	3-5 pm
Session 8	28/02/2019	3-5 pm
Session 9	04/02/2019	3-5 pm
Session 10	05/03/2019	3-5 pm
Session 11	06/03/2019	3-5 pm
Session 12	07/03/2019	3-5 pm
Session 13	09/03/2019	9-11 am
Session 14	10/03/2019	9-11 am
Session 15	11/03/2019	3-5 pm





# CHEMISTRY



## Academic Year 2019-20

**Learning Skills:** Chemical Literacy, Practical Application Skills, Critical Thinking and Problem-Solving, Environmental Awareness, Health and Safety Awareness, Interdisciplinary Connections, Hands-on Experimentation Skills, Communication Skills, Cultural and Artistic Appreciation, and Project Management and Collaboration

**Duration of the Course:** 30 hours

**Enrolments:** 32

## NOTICE

Registrations for "Chemistry in Everyday Life" Course



10/02/2020

Applications are invited for the below mentioned course

Course	Duration
Chemistry in Everyday Life	30 hours

The registrations for the course are open for the students of 6<sup>th</sup> semester B.Sc. Chemistry Honours.

Interested students are required to register by 13/02/2020

Details regarding course content and schedule of classes are attached herewith.

For registration and any queries related to the course, kindly contact the undersigned.

Mr. Devendra Chhetri

Assistant Professor

Incharge "Chemistry in Day to Day Life" Course

Enclosed:

Annexure I: Detailed Course outline

Annexure II: General Guidelines

Annexure III: Tentative Schedule of classes



Annexure 1: Detailed Course outline

Sl No	Module Name	Topics	Durations
1	Introduction to Chemistry in Daily	<ul style="list-style-type: none"> <li>• Overview of chemistry's role in everyday activities</li> <li>• Importance of understanding chemical principles for daily tasks</li> <li>• Basic concepts of chemistry relevant to daily life</li> <li>• Examples of chemical processes in household and personal care products</li> </ul>	3 hours
2	Food Chemistry	<ul style="list-style-type: none"> <li>• Understanding the chemistry of cooking and food preparation</li> <li>• Chemical reactions involved in food spoilage and preservation</li> <li>• Role of pH in food preparation and taste perception</li> <li>• Hands-on experiments and demonstrations related to food chemistry</li> </ul>	3 hours
3	Household Products and Their Chemistry	<ul style="list-style-type: none"> <li>• Chemistry behind common household cleaning agents and detergents</li> <li>• Formulation and ingredients of personal care products (e.g., soaps, shampoos)</li> <li>• Environmental impact of household chemicals and sustainable alternatives</li> <li>• Practical exercises on reading and interpreting product labels</li> </ul>	4 hours
4	Chemistry of Medicines and Drugs	<ul style="list-style-type: none"> <li>• Basics of pharmaceutical chemistry</li> <li>• Understanding drug actions and interactions in the body</li> <li>• Chemistry of common over-the-counter and prescription medications</li> <li>• Case studies on the importance of dosage and formulation in drug effectiveness</li> </ul>	3 hours
5	Environmental Chemistry in Daily Life	<ul style="list-style-type: none"> <li>• Impact of everyday activities on environmental chemistry (e.g., air pollution, water contamination)</li> <li>• Chemistry of household waste management and recycling</li> <li>• Strategies for reducing chemical waste and environmental footprint</li> <li>• Interactive activities on environmental chemistry awareness</li> </ul>	3 hours
6	Chemistry of Personal	<ul style="list-style-type: none"> <li>• Chemical principles behind personal hygiene</li> </ul>	3 hours



	Health and Hygiene	<p>products (e.g., toothpaste, deodorants)</p> <ul style="list-style-type: none"> <li>• Understanding the pH balance of skin and hair care products</li> <li>• Safe handling and usage of chemical products for personal health</li> <li>• Demonstrations on DIY natural alternatives to commercial products</li> </ul>	
7	Chemistry in Technology and Gadgets	<ul style="list-style-type: none"> <li>• Chemistry behind everyday technologies (e.g., batteries, plastics)</li> <li>• Understanding materials science and engineering in consumer electronics</li> <li>• Environmental considerations in product design and manufacturing</li> <li>• Hands-on experiments showcasing chemical principles in technology</li> </ul>	3 hours
8	Chemistry in Agriculture and Food Production	<ul style="list-style-type: none"> <li>• Chemical processes involved in agriculture (e.g., fertilizers, pesticides)</li> <li>• Food packaging and preservation techniques</li> <li>• Sustainable agriculture practices and their chemical basis</li> <li>• Group discussions on the impact of chemistry on food security</li> </ul>	3 hours
9	Chemistry in Art and Culture	<ul style="list-style-type: none"> <li>• Role of chemistry in art restoration and conservation</li> <li>• Understanding pigments and dyes in art materials</li> <li>• Chemical processes in traditional crafts and cultural practices</li> <li>• Interactive session on the chemistry of cooking and food culture</li> </ul>	2 hours
10	Practical Applications and Project Work	<ul style="list-style-type: none"> <li>• Hands-on activities and projects applying chemical principles learned throughout the course</li> <li>• Projects on analyzing and presenting chemical aspects of everyday life scenarios</li> <li>• Presentation of project findings and recommendations for integrating chemistry knowledge into daily routines</li> </ul>	3 hours



## Annexure II: General Guidelines

### 1. Tentative Timelines

Registration opens: 10/02/2020

Registration closes: 14/02/2020

Announcement of Batches: 15/02/2020

Commencement of Classes: 17/02/2020

2. The students are advised to read the guidelines and annexure thoroughly.
3. The admission to this course is compulsory for final semester Chemistry Honours students.
4. On the commencement of the course, it is mandatory for the students to attend all the classes pertaining to the course.
5. The total duration of the course shall be 30 hours.
6. Resources:

#### Books

"Chemistry for Everyone: A Helpful Primer for High School or College Chemistry" by Robert C. Myers

"On Food and Cooking: The Science and Lore of the Kitchen" by Harold McGee

"Chemistry of Household Products" by David M. Whitten, David Haas

"The Chemistry of Pharmaceuticals: Medicinal Aspects of Natural Products" by David J. Agre

"Environmental Chemistry" by Stanley E. Manahan

"The Alchemy of Us: How Humans and Matter Transformed One Another" by Ainissa Ramirez

"The Chemistry of Art: The Science Behind the Materials and Techniques of Artwork" by James W. Mayer

"Chemistry Projects for Young Scientists" by Robert Gardner

#### Online

Website: Science of Cooking - [Chemistry of Food]  
(<https://www.scienceofcooking.com/>)

Website: Campaign for Safe Cosmetics - [Skin Deep Database]  
(<https://www.safecosmetics.org/>)

Website: Food and Agriculture Organization of the United Nations (FAO) - [Sustainable Agriculture] (<http://www.fao.org/sustainable-agriculture/en/>)

Website: Smithsonian Institution - [Chemistry in Art] (<https://www.si.edu/spotlight/arts-chemistry>)

Website: Royal Society of Chemistry (RSC) - [Chemistry Activities]  
(<https://edu.rsc.org/resources/search?subtopic=Everyday+chemistry>)



Annexure III: Tentative schedule of the sessions

Session	Date	Time
Session 1	17/02/2020	3-4 pm
Session 2	18/02/2020	3-4 pm
Session 3	19/02/2020	3-4 pm
Session 4	20/02/2020	3-4 pm
Session 5	21/02/2020	3-4 pm
Session 6	22/02/2020	9-11 am
Session 7	23/02/2020	9-11 am
Session 8	25/02/2020	3-4 pm
Session 9	26/02/2020	3-4 pm
Session 10	27/02/2020	3-4 pm
Session 11	28/02/2020	3-4 pm
Session 12	29/02/2020	9-11 am
Session 13	01/03/2020	9-11 am
Session 14	02/03/2020	3-4 pm
Session 15	03/03/2020	3-4 pm
Session 16	04/03/2020	3-4 pm
Session 17	05/03/2020	3-4 pm
Session 18	06/03/2020	3-4 pm
Session 19	07/03/2020	9-11 am
Session 20	08/03/2020	9-11 am
Session 21	11/03/2020	3-4 pm
Session 22	12/03/2020	3-4 pm
Session 23	13/03/2020	3-4 pm
Session 24	14/03/2020	9-10 am

# CHEMISTRY



## Academic Year 2020-21

**Learning Skills:** Risk Assessment Skills, Knowledge of Hazardous Materials, Safety Protocol Implementation, Emergency Response Preparedness, Safety Equipment Operation, Communication Skills, Regulatory Compliance Understanding, Continuous Improvement Mindset, Teamwork and Collaboration, and Ethical Responsibility

**Duration of the Course:** 30 hours

**Enrolments:** 22





## NOTICE

### Registrations for "Lab Safety Measures" Course

03/05/2021

Applications are invited for the below mentioned course

Course	Duration
Lab Safety Measures	30 hours

The registrations for the course are open for the students of 6<sup>th</sup> semester B.Sc. Chemistry Honours.

Interested students are required register by 06/05/2021.

Details regarding course content and schedule of classes are attached herewith.

For registration and any queries related to the course, kindly contact the undersigned.

Ms. Dawa Doma Bhutia

Assistant Professor

Incharge "Lab Safety Measures" Course

Enclosed:

Annexure I: Detailed Course outline

Annexure II: General Guidelines

Annexure III: Tentative Schedule of classes



Annexure I: Detailed Course outline

Sl No	Module Name	Topics	Durations
1	Introduction to Laboratory Safety	<ul style="list-style-type: none"> <li>• Importance of laboratory safety measures</li> <li>• Understanding potential hazards in laboratory settings</li> <li>• Basic principles of risk assessment and management</li> <li>• Overview of regulatory standards and guidelines for laboratory safety</li> </ul>	3 hours
2	Chemical Hazards and Safety Precautions	<ul style="list-style-type: none"> <li>• Identification of common chemical hazards in the laboratory</li> <li>• Safe handling, storage, and disposal of chemicals</li> <li>• Personal protective equipment (PPE) and its proper use</li> <li>• Emergency procedures for chemical spills and exposure incidents</li> </ul>	6 hours
3	Biological Hazards and Containment Measures	<ul style="list-style-type: none"> <li>• Understanding biological hazards in the laboratory (e.g., pathogens, genetically modified organisms)</li> <li>• Bio-safety levels and containment practices</li> <li>• Importance of proper waste management for biological materials</li> </ul>	3 hours
4	Physical Hazards and Control Measures	<ul style="list-style-type: none"> <li>• Identification of physical hazards (e.g., heat, radiation, electricity) in the laboratory</li> <li>• Engineering controls for hazard mitigation (e.g., fume hoods, ventilation systems)</li> <li>• Safe handling of laboratory equipment and glassware</li> <li>• Fire safety protocols and use of firefighting equipment</li> </ul>	3 hours
5	Laboratory Ergonomics and Injury Prevention	<ul style="list-style-type: none"> <li>• Importance of ergonomic design in laboratory workspaces</li> <li>• Common ergonomic risks and injuries in laboratory settings</li> <li>• Strategies for preventing musculoskeletal disorders and repetitive strain injuries</li> </ul>	3 hours
6	Hazard Communication and Safety Data Sheets	<ul style="list-style-type: none"> <li>• Understanding the Globally Harmonized System (GHS) for chemical labeling and classification</li> <li>• Interpretation of Safety Data Sheets</li> </ul>	3 hours



		(SDS) <ul style="list-style-type: none"><li>• Importance of effective communication of hazards and precautions</li><li>• Hands-on activities on reading and interpreting chemical labels and SDSs</li></ul>	
7	Emergency Response and First Aid	<ul style="list-style-type: none"><li>• Emergency response procedures for laboratory incidents (e.g., fire, chemical spills, injuries)</li><li>• First aid techniques for common laboratory injuries</li><li>• Importance of CPR and AED training</li><li>• Mock drills and simulations for emergency scenarios</li></ul>	3 hours
8	Laboratory Security and Access Control	<ul style="list-style-type: none"><li>• Importance of laboratory security measures</li><li>• Access control protocols for restricted laboratory areas</li><li>• Handling and storage of sensitive materials (e.g., controlled substances)</li></ul>	2 hours
9	Safety Culture and Behavioral Practices	<ul style="list-style-type: none"><li>• Creating a culture of safety in the laboratory environment</li><li>• Importance of reporting near misses and safety incidents</li><li>• Encouraging proactive safety behaviors among laboratory staff</li><li>• Group discussions on fostering a positive safety culture</li></ul>	2 hours
10	Regulatory Compliance and Continuous Improvement	<ul style="list-style-type: none"><li>• Overview of regulatory agencies governing laboratory safety (e.g., OSHA, CDC)</li><li>• Compliance with laboratory safety standards and regulations</li><li>• Importance of regular safety audits and inspections</li><li>• Strategies for continuous improvement in laboratory safety practices</li></ul>	2 hours



## Annexure II: General Guidelines

### 1. Tentative Timelines:

Registration opens: 03/05/2021

Registration closes: 06/05/2021

Announcement of Batches: 07/05/2021

Commencement of Classes: 10/05/2021

2. The students are advised to read the guidelines and annexure thoroughly.
3. The admission to this course is compulsory for final semester Chemistry Honours students.
4. On the commencement of the course, it is mandatory for the students to attend all the classes pertaining to the course.
5. The total duration of the course shall be 30 hours.
6. Resources:

#### Books

"Laboratory Safety for Chemistry Students" by Robert H. Hill Jr., David C. Finster

"Biosafety in Microbiological and Biomedical Laboratories (BMBL)" by Centers for Disease Control and Prevention (CDC)

"Introduction to Occupational Health in Public Health Practice" by Bernard J. Healey,

"Kenneth T. Walker Occupational Ergonomics: Theory and Applications" by Amit Bhattacharya, James D. McGlothlin

"First Aid, CPR and AED Advanced" by American Academy of Orthopaedic Surgeons (AAOS)

"Creating Safety Culture: Leadership, Organizational Culture, and Safety Management" by James Roughton, James Mercurio

#### Online

Website: National Institute for Occupational Safety and Health (NIOSH) - [Chemical Safety] (<https://www.cdc.gov/niosh/topics/chemical-safety.html>)

Website: Occupational Safety and Health Administration (OSHA) - [Hazard Communication] (<https://www.osha.gov/hazcom>)

Website: American Red Cross - [First Aid Training and Certification] (<https://www.redcross.org/take-a-class/first-aid>)

Website: International Council for Laboratory Animal Science (ICLAS) - [Laboratory Security Guidelines] ([https://iclas.org/wp-content/uploads/2015/08/Guidelines\\_for\\_Laboratory\\_Security\\_2013.pdf](https://iclas.org/wp-content/uploads/2015/08/Guidelines_for_Laboratory_Security_2013.pdf))



Annexure III: Tentative schedule of the sessions

Session	Date	Time
Session 1	10/05/2021	2-4 pm
Session 2	11/05/2021	2-4 pm
Session 3	12/05/2021	2-4 pm
Session 4	13/05/2021	2-4 pm
Session 5	15/05/2021	2-4 pm
Session 6	17/05/2021	2-4 pm
Session 7	18/05/2021	2-4 pm
Session 8	19/05/2021	2-4 pm
Session 9	20/05/2021	2-4 pm
Session 10	20/05/2021	2-4 pm
Session 11	22/05/2021	2-4 pm
Session 12	24/05/2021	2-4 pm
Session 13	25/05/2021	2-4 pm
Session 14	27/05/2021	2-4 pm
Session 15	28/05/2021	2-4 pm

# CHEMISTRY



## Academic Year 2021-22

**Learning Skills:** Analytical Skills, Problem-Solving Skills, Critical Thinking, Technical Knowledge, Regulatory Compliance Understanding, Data Interpretation and Reporting, Problem Identification and Risk Assessment, Teamwork and Collaboration, and Continuous Learning and Adaptability.

**Duration of the Course:** 30 hours

**Enrolments:** 13

## NOTICE

### Registrations for "Water Analysis" Course

02/05/2022

Applications are invited for the below mentioned course

Course	Duration
Water Analysis	30 hours

The registrations for the course are open for the students of 6<sup>th</sup> semester B.Sc. Chemistry Honours.

Interested students are required register by 05/05/2022.

Details regarding course content and schedule of classes are attached herewith.

For registration and any queries related to the course, kindly contact the undersigned.



Ms. Dawa Doma Bhutia

Assistant Professor

Incharge "Water Analysis" Course

Enclosed:

Annexure I: Detailed Course outline

Annexure II: General Guidelines

Annexure III: Tentative Schedule of classes

## Annexure I: Detailed Course outline

Sl No	Module Name	Topics	Durations
1	Introduction to Water Analysis	<ul style="list-style-type: none"> <li>• Overview of water analysis and its importance in various industries</li> <li>• Types of water samples and their characteristics</li> <li>• Basic principles of water chemistry and quality parameters</li> <li>• Introduction to regulatory standards and guidelines for water quality</li> </ul>	3 hours
2	Sampling Techniques for Water Analysis	<ul style="list-style-type: none"> <li>• Importance of proper water sampling techniques</li> <li>• Different methods for collecting water samples (e.g., grab sampling, composite sampling)</li> <li>• Factors affecting sample integrity and representativeness</li> <li>• Hands-on training in water sample collection and preservation</li> </ul>	3 hours
3	Physical Parameters Analysis	<ul style="list-style-type: none"> <li>• Analysis of physical parameters such as temperature, and color</li> <li>• Techniques for measuring total dissolved solids (TDS)</li> <li>• Understanding the significance of physical parameters in water quality assessment</li> <li>• Laboratory demonstrations and practical exercises on physical parameter analysis</li> </ul>	3 hours
4	Chemical Parameters Analysis	<ul style="list-style-type: none"> <li>• Analysis of chemical parameters including pH, alkalinity, and hardness</li> <li>• Determination of major ions such as calcium, magnesium, chloride, and sulfate</li> <li>• Techniques for measuring nutrient levels (e.g., nitrogen, phosphorus)</li> <li>• Laboratory sessions focusing on chemical parameter analysis techniques</li> </ul>	5 hours
5	Biological Parameters Analysis	<ul style="list-style-type: none"> <li>• Identification of biological indicators in water (e.g., bacteria, algae)</li> <li>• Importance of biological parameters in assessing water quality and health risks</li> <li>• Methods for microbial enumeration and detection</li> </ul>	3 hours
6	Organic Contaminants Analysis	<ul style="list-style-type: none"> <li>• Analysis of organic contaminants in water (e.g., pesticides, industrial chemicals)</li> <li>• Techniques for detecting and quantifying organic pollutants</li> </ul>	3 hours



		<ul style="list-style-type: none"> <li>• Understanding the health and environmental implications of organic contaminants</li> <li>• Laboratory demonstrations and hands-on exercises on organic contaminant analysis</li> </ul>	
7	Inorganic Contaminants Analysis	<ul style="list-style-type: none"> <li>• Identification and analysis of inorganic contaminants such as heavy metals and metalloids</li> <li>• Techniques for measuring trace elements in water samples</li> <li>• Importance of inorganic contaminant analysis for regulatory compliance and public health protection</li> <li>• Practical exercises on inorganic contaminant analysis</li> </ul>	3 hours
8	Emerging Contaminants Analysis	<ul style="list-style-type: none"> <li>• Overview of emerging contaminants (e.g., pharmaceuticals, micro-plastics)</li> <li>• Challenges in detecting and analyzing emerging contaminants in water</li> <li>• Techniques for monitoring and assessing the presence of emerging contaminants</li> <li>• Discussion on the potential impact of emerging contaminants on water quality and ecosystems</li> </ul>	2 hours
9	Data Interpretation and Reporting	<ul style="list-style-type: none"> <li>• Interpretation of water analysis results and comparison with regulatory standards</li> <li>• Reporting requirements for water quality assessments</li> <li>• Communicating analysis findings effectively to stakeholders</li> <li>• Case studies and practical exercises on data interpretation and reporting</li> </ul>	2 hours
10	Field Trip and Practical Applications	<ul style="list-style-type: none"> <li>• Field trip to the water sources around Namchi</li> <li>• Hands-on experience in water sample collection, analysis, and interpretation</li> </ul>	3 hours

## Annexure II: General Guidelines

1. Tentative Timelines  
Registration opens: 02/05/2022  
Registration closes: 05/05/2022  
Announcement of Batches: 06/05/2022  
Commencement of Classes: 09/05/2022
2. The students are advised to read the guidelines and annexure thoroughly.
3. The admission to this course is compulsory for final semester Chemistry Honours students.
4. On the commencement of the course, it is mandatory for the students to attend all the classes pertaining to the course.
5. The total duration of the course shall be 30 hours.
6. Resources:

### Books

- "Handbook of Water Analysis" by Leo M.L. Nollet, Leon S.P. De Gelder
- "Water Chemistry" by Mark M. Benjamin
- "Aquatic Chemistry: Chemical Equilibria and Rates in Natural Waters" by Werner Stumm, James J. Morgan
- "Trace Elements in Waterlogged Soils and Sediments" by Carol T. Kelley, Carl N. McElwee
- "Emerging Organic Contaminants and Human Health" by Diana Aga
- "Environmental Data Analysis: Methods and Applications" by Zhihua Zhang
- "Quality Assurance: Applying Method Validation in Analytical Laboratories" by S. C. Bhatia

### Online

- Website: Environmental Protection Agency (EPA) - [Water Quality Standards and Guidance] (<https://www.epa.gov/wqc>)
- Website: National Environmental Services Center (NESC) - [Water Quality Parameters] (<https://www.nesc.wvu.edu/waterquality/parameters/>)
- Website: World Health Organization (WHO) - [Guidelines for Drinking-water Quality] ([https://www.who.int/water\\_sanitation\\_health/dwq/guidelines/en/](https://www.who.int/water_sanitation_health/dwq/guidelines/en/))
- Website: Centers for Disease Control and Prevention (CDC) - [Water-related Diseases] ([https://www.cdc.gov/healthywater/water\\_quality/index.html](https://www.cdc.gov/healthywater/water_quality/index.html))
- Website: Environmental Protection Agency (EPA) - [Organic Chemicals in Drinking Water] (<https://www.epa.gov/ground-water-and-drinking-water/national-primary-drinking-water-regulations>)
- Website: European Commission - [Emerging Water Pollutants] ([https://ec.europa.eu/environment/water/emerging\\_pollutants/index\\_en.html](https://ec.europa.eu/environment/water/emerging_pollutants/index_en.html))

**Annexure III: Tentative schedule of the sessions**

<b>Session</b>	<b>Date</b>	<b>Time</b>
Session 1	09/05/2022	9-10 am & 4-5 pm
Session 2	10/05/2022	9-10 am & 4-5 pm
Session 3	11/05/2022	9-10 am & 4-5 pm
Session 4	12/05/2022	9-10 am & 4-5 pm
Session 5	13/05/2022	9-10 am & 4-5 pm
Session 6	17/05/2022	9-10 am & 4-5 pm
Session 7	18/05/2022	9-10 am & 4-5 pm
Session 8	19/05/2022	9-10 am & 4-5 pm
Session 9	20/05/2022	9-10 am & 4-5 pm
Session 10	23/05/2022	9-10 am & 4-5 pm
Session 11	24/05/2022	9-10 am & 4-5 pm
Session 12	25/05/2022	9-10 am & 4-5 pm
Session 13	26/05/2022	9-10 am & 4-5 pm
Session 14	27/05/2022	9-10 am
Session 15	28/05/2022	9-12 pm

# CHEMISTRY



## Academic Year 2022-23

**Learning Skills:** Chemical Analysis Skills, Critical Thinking, Regulatory Compliance Knowledge, Toxicology Awareness, Prevention and Control Strategies, Consumer Empowerment, Global Perspectives on Food Adulteration, Ethical Considerations, and Research Skills.

**Duration of the Course:** 30 hours

**Enrolments:** 16

## NOTICE

### Registrations for "Chemistry of Food Adulteration" Course

24/04/2023

Applications are invited for the below mentioned course

Course	Duration
Chemistry of Food Adulteration	30 hours

The registrations for the course are open for the students of 6<sup>th</sup> semester B.Sc. Chemistry Honours.

Interested students are required register by 27/04/2023.

Details regarding course content and schedule of classes are attached herewith.

For registration and any queries related to the course, kindly contact the undersigned.



Dr. Govinda P. Luitel

Assistant Professor

Incharge "Chemistry of Food Adulteration" Course

Enclosed:

Annexure I: Detailed Course outline

Annexure II: General Guidelines

Annexure III: Tentative Schedule of classes

### Annexure I: Detailed Course outline

Sl No	Module Name	Topics	Durations
1	Introduction to Food Adulteration Chemistry	<ul style="list-style-type: none"> <li>• Overview of food adulteration from a chemical perspective</li> <li>• Types of chemical adulterants commonly found in food</li> <li>• Chemical methods for detecting food adulteration</li> <li>• Regulatory aspects of food adulteration from a chemical standpoint</li> </ul>	3 hours
2	Analytical Techniques for Adulteration Detection	<ul style="list-style-type: none"> <li>• Chemical analytical techniques for detecting food adulterants</li> <li>• Chromatography methods (e.g., HPLC, GC-MS) for separation and identification of adulterants</li> <li>• Spectroscopic methods (e.g., UV-Vis, FTIR) for qualitative and quantitative analysis</li> </ul>	4 hours
3	Chemical Composition of Common Food Adulterants	<ul style="list-style-type: none"> <li>• Chemical composition and properties of common food adulterants (e.g., synthetic dyes, pesticides, additives)</li> <li>• Chemical reactions used to identify specific adulterants in food matrices</li> <li>• Understanding the chemical structure of adulterants and their impact on food safety</li> </ul>	4 hours
4	Regulatory Chemistry and Standards Compliance	<ul style="list-style-type: none"> <li>• Chemical aspects of food safety regulations and standards</li> <li>• Analysis of regulatory requirements for chemical testing and verification of food authenticity</li> <li>• Chemistry-based approaches to ensuring compliance with food safety regulations</li> <li>• Case studies illustrating legal actions and enforcement measures against chemical adulteration</li> </ul>	3 hours
5	Toxicological Chemistry of Food Adulteration	<ul style="list-style-type: none"> <li>• Chemical toxicology of food adulterants and their potential health effects</li> <li>• Mechanisms of action of toxic adulterants in the human body</li> <li>• Quantitative risk assessment methods for evaluating the safety of adulterated foods</li> <li>• Interactive discussions on chemical risk assessment and mitigation strategies</li> </ul>	3 hours
6	Chemical Prevention and Control Measures	<ul style="list-style-type: none"> <li>• Chemical approaches to preventing and controlling food adulteration throughout the</li> </ul>	4 hours

		<p>supply chain</p> <ul style="list-style-type: none"> <li>• Importance of chemical analysis and quality assurance in detecting adulteration</li> <li>• Role of chemical tracing technologies and molecular markers in food authenticity verification</li> <li>• Group activities and case studies on implementing chemical control measures</li> </ul>	
7	Chemical Consumer Awareness and Empowerment	<ul style="list-style-type: none"> <li>• Chemical education for consumers on identifying and avoiding adulterated food products</li> <li>• Chemical analysis-based tips for assessing food quality and authenticity</li> <li>• Advocacy for chemical transparency and labeling of food products</li> <li>• Practical exercises on interpreting chemical labels and understanding ingredient lists</li> </ul>	3 hours
8	Chemical Food Fraud and Economic Motivations	<ul style="list-style-type: none"> <li>• Chemical motivations behind food fraud and economically motivated adulteration</li> <li>• Economic impacts of chemical adulteration on food industry stakeholders</li> <li>• Chemical strategies for combating food fraud through supply chain integrity and traceability</li> <li>• Discussion on ethical considerations in chemical food production and trade</li> </ul>	2 hours
9	Chemical Advocacy and Policy Development	<ul style="list-style-type: none"> <li>• Chemical role of advocacy groups, scientific organizations, and academia in addressing food adulteration</li> <li>• Chemical evidence-based policymaking to strengthen food safety regulations</li> <li>• Chemical opportunities for industry collaboration and public-private partnerships in combating adulteration</li> </ul>	2 hours
10	Global Chemical Perspectives on Food Adulteration	<ul style="list-style-type: none"> <li>• Chemical overview of food adulteration issues and trends on a global scale</li> <li>• Chemical challenges in harmonizing international food safety regulations and standards</li> <li>• Chemical collaborations and initiatives for chemical information sharing and capacity building</li> <li>• Case studies illustrating international chemical efforts to combat food fraud and adulteration</li> </ul>	2 hours

## Annexure II: General Guidelines

1. Tentative Timelines  
Registration opens: 24/04/2023  
Registration closes: 27/04/2023  
Announcement of Batches: 28/04/2023  
Commencement of Classes: 01/05/2023
2. The students are advised to read the guidelines and annexure thoroughly.
3. The admission to this course is compulsory for final semester Chemistry Honours students.
4. On the commencement of the course, it is mandatory for the students to attend all the classes pertaining to the course.
5. The total duration of the course shall be 30 hours.
6. Resources:

### Books

- "Food Fraud" by John M. Ryan  
"Analytical Techniques for Clinical Chemistry" by Sergio Caroli, Gyorgy Svehia  
"Chemistry of Food Additives and Preservatives" by Titus A. M. Msagati  
"Food Law and Regulation for Non-Lawyers" by Marc C. Sanchez  
"Principles of Toxicology" by Stephen M. Roberts, Robert C. James & Phillip L. Williams  
"Food Safety Management: A Practical Guide for the Food Industry" by Yasmine Motarjemi, Huub Lelieveld  
"Advocacy and Policy Change Evaluation: Theory and Practice" by Patricia L. Rogers, Hugh W. M. Mackay  
"Global Food Security and Supply" by Wayne Martindale

### Online

- Website: Food Chemicals Codex - [Adulterants and Contaminants]  
(<https://www.usp.org/food-ingredients/food-chemicals-codex>)  
Website: Codex Alimentarius - [Food Standards] (<http://www.fao.org/fao-who-codexalimentarius/en/>)  
Website: Consumer Reports - [Food Safety section]  
(<https://www.consumerreports.org/cro/food-safety/index.htm>)  
Website: Food and Agriculture Organization of the United Nations - [Food Policy Resources] (<http://www.fao.org/policy-support/resources/>)  
Website: World Health Organization - [Food Safety and Quality]  
(<https://www.who.int/activities/food-safety-and-quality>)



**Annexure III: Tentative schedule of the sessions**

Session	Date	Time
Session 1	01/05/2023	4-5 pm
Session 2	02/05/2023	4-5 pm
Session 3	03/05/2023	4-5 pm
Session 4	04/05/2023	4-5 pm
Session 5	06/05/2023	3-5 pm
Session 6	07/05/2023	3-5 pm
Session 7	08/05/2023	4-5 pm
Session 8	09/05/2023	4-5 pm
Session 9	10/05/2023	4-5 pm
Session 10	11/05/2023	4-5 pm
Session 11	12/05/2023	4-5 pm
Session 12	13/05/2023	3-5 pm
Session 13	14/05/2023	3-5 pm
Session 14	15/05/2023	4-5 pm
Session 15	17/05/2023	4-5 pm
Session 16	18/05/2023	4-5 pm
Session 17	19/05/2023	4-5 pm
Session 18	20/05/2023	3-5 pm
Session 19	21/05/2023	3-5 pm
Session 20	22/05/2023	4-5 pm
Session 21	23/05/2023	4-5 pm
Session 22	24/05/2023	4-5 pm
Session 23	25/05/2023	4-5 pm
Session 24	26/05/2023	4-5 pm



## DEPARTMENT OF COMMERCE

Academic Year 2018-19

### Understanding of Share market

**Learning Skills:** Accounting for Shares: Issue, Forfeiture, and Re-issue of Shares.

**Concepts:** Price band, Stock Invest, Bonus & Right Issue, ESOP, and Buy-back of shares.


**Types of share market:** Primary market, Secondary market, Equity market and Derivative market.

**Investors:** Anchor investors, High net worth Individual, Institutional Investors and Retail investors

**Stock exchange:** Meaning, Objectives, Function, NSE& BSE

**Duration of the Course:** 30 hours

**Enrolments:** 31

  
NAMCHI GOVERNMENT COLLEGE  
DEPARTMENT OF COMMERCE  
NAMCHI GOVERNMENT COLLEGE  
KAMRANG, SOUTH SIKKIM



## NOTICE

Understanding of Share market **Date** 19.03.2019

Applications are invited for the below mentioned course

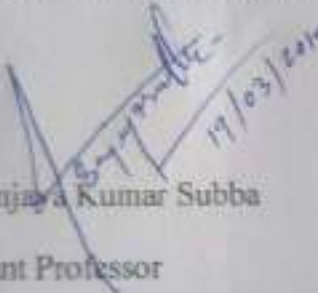
Course	Duration
Understanding of Share market	30 hours

The registrations for the course are open for the students of 6<sup>th</sup> semester B. Com Honours.

Interested students are required to register by **date** 27.03.2019

Details regarding course content and schedule of classes are attached herewith.

For registration and any queries related to the course, kindly contact the undersigned.

  
Mr. Sanjaya Kumar Subba

Assistant Professor

Incharge Understanding of Share market

Enclosed:

Annexure I: Detailed Course outline

Annexure II: General Guidelines

Annexure III: Tentative Schedule of classes

  
SANJAYA KUMAR SUBBA  
HOD  
NAMCHI GOVERNMENT COLLEGE  
KANDAWANG, SOUTH SIKKIM



### Annexure I: Detailed Course outline

Sl No	Module Name	Topics	Durations
1	Accounting for Shares	<ul style="list-style-type: none"><li>• Issue</li><li>• Forfeiture</li><li>• and Re-issue of Shares</li></ul>	8 hours
2	Important Concepts of Share market	<ul style="list-style-type: none"><li>• Trader</li><li>• Bear market</li><li>• Price band</li><li>• Stock Invest,</li><li>• Bonus &amp; Right Issue,</li><li>• ESOP,</li><li>• and Buy-back of shares.</li></ul>	6 hours
3	Types of share market	<ul style="list-style-type: none"><li>• Primary market</li><li>• Secondary market</li><li>• Equity market</li><li>• Derivative market</li></ul>	4 hours
4	Types of shares	<ul style="list-style-type: none"><li>• Equity share</li><li>• Preference share</li></ul>	4 hours
5	Investors	<ul style="list-style-type: none"><li>• Anchor investors</li><li>• High net worth Individual</li><li>• Institutional Investors</li><li>• Retail investors</li></ul>	4 hours
6	Stock exchange	<ul style="list-style-type: none"><li>• Meaning</li><li>• Objectives</li><li>• Function</li><li>• NSE &amp; BSE</li></ul>	4 hours



## Annexure II: General Guidelines

1. Tentative Timelines: 01.04.2019 to 30.04.2019  
Registration opens: 22.03.2019  
Registration closes: 27.03.2019  
Announcement of Batches: 30.03.2019  
Commencement of Classes: 01.04.2019
2. The students are advised to read the guidelines, annexure as well as the embedded instructions in the registration forms very carefully before proceeding.
3. The admission for a course will be done on first come first serve basis.
4. On the commencement of the course, it is mandatory for the students to attend all the classes pertaining to the course.
5. The total duration of the course shall be 30 hours.



**Annexure III: Tentative schedule of the sessions**

<b>Session</b>	<b>Date</b>	<b>Time</b>
Session 1	01/04/2019	3pm to 4.30 pm
Session 2	03/04/2019	3pm to 4.30 pm
Session 3	04/04/2019	3pm to 4.30 pm
Session 4	06/04/2019	3pm to 4.30 pm
Session 5	07/04/2019	3pm to 4.30 pm
Session 6	08/04/2019	3pm to 4.30 pm
Session 7	09/04/2019	3pm to 4.30 pm
Session 8	11/04/2019	3pm to 4.30 pm
Session 9	13/04/2019	3pm to 4.30 pm
Session 10	15/04/2019	3pm to 4.30 pm
Session 11	16/04/2019	3pm to 4.30 pm
Session 12	17/04/2019	3pm to 4.30 pm
Session 13	18/04/2019	3pm to 4.30 pm
Session 14	20/04/2019	3pm to 4.30 pm
Session 15	22/04/2019	3pm to 4.30 pm
Session 16	23/04/2019	3pm to 4.30 pm
Session 17	24/04/2019	3pm to 4.30 pm
Session 18	27/04/2019	3pm to 4.30 pm
Session 19	28/04/2019	3pm to 4.30 pm
Session 20	30/04/2019	3pm to 4.30 pm

Academic Year 2019-20

## Auditing

### Learning Skills:

**Introduction:** Meaning and Objectives of Auditing. Types of Audits,

**Audit Process:** Audit Programme, Audit and book, working papers and evidence, Preparation before commencing of Audit.

**Internal Check System:** Routine Checking, Internal Check and Test Checking.

**Company audit:** Appointment of auditor, Powers, Duties and

Liabilities. Divisible Profits and Dividend. Auditor's report: Cleaned and Qualified report.

**Investigation:** Objectives, Difference between audit and investigations, Process of Investigation. Special audit of Banking Companies, Educational, Non-Profit Institutions and Insurance Companies.

**Duration of the Course:** 30 hours

**Enrolments:** 31



*[Handwritten signature]*  
24/03/21  
NAMCHI GOVERNMENT COLLEGE  
KADRANG, SOUTH SIKKIM



## NOTICE

### Registrations for Auditing

Date 20.03.2020

Applications are invited for the below mentioned course

Course	Duration
Auditing	30 hours

The registrations for the course are open for the students of 6<sup>th</sup> semester Auditing Honours.

Interested students are required to register by date, 28.03.2020

Details regarding course content and schedule of classes are attached herewith.

For registration and any queries related to the course, kindly contact the undersigned.

*Dewan Rai*  
20/03/2020

Mr. Dewan Rai

Assistant Professor

Incharge Auditing

Enclosed:

Annexure I: Detailed Course outline

Annexure II: General Guidelines

Annexure III: Tentative Schedule of classes

*[Signature]*  
20/03/20

SUBBA  
H.C. COMMERCE  
NAMCHI GOVERNMENT COLLEGE  
KARIMNAGAR, WEST BENGAL





#### Annexure I: Detailed Course outline

Sl No	Module Name	Topics	Durations
1	Introduction	<ul style="list-style-type: none"><li>• Meaning and Objectives of Auditing, Types of Audits,</li></ul>	4 hours
2	Audit Process:	<ul style="list-style-type: none"><li>• Audit Programme, Audit and book, working papers and evidence, Preparation before commencing of Audit</li></ul>	8 hours
3	Company audit	<ul style="list-style-type: none"><li>• Appointment of auditor, Powers, Duties and Liabilities, Divisible Profits and Dividend, Auditor's report: Cleaned and Qualified report.</li></ul>	9 hours
4	Investigation:	<ul style="list-style-type: none"><li>• Objectives, Difference between audit and investigations,</li><li>• Process of Investigation, Special audit of Banking Companies,</li><li>• Educational, Non-Profit Institutions and Insurance Companies.</li></ul>	9



Annexure I: Detailed Course outline

Sl No	Module Name	Topics	Durations
1	Introduction	<ul style="list-style-type: none"><li>• Meaning and Objectives of Auditing. Types of Audits,</li></ul>	4 hours
2	Audit Process:	<ul style="list-style-type: none"><li>• Audit Programme, Audit and book, working papers and evidence, Preparation before commencing of Audit</li></ul>	8 hours
3	Company audit	<ul style="list-style-type: none"><li>• Appointment of auditor, Powers, Duties and Liabilities. Divisible Profits and Dividend. Auditor's report: Cleaned and Qualified report.</li></ul>	9 hours
4	Investigation:	<ul style="list-style-type: none"><li>• Objectives, Difference between audit and investigations,</li><li>• Process of Investigation. Special audit of Banking Companies,</li><li>• Educational, Non-Profit Institutions and Insurance Companies.</li></ul>	9



## Annexure II: General Guidelines

1. Tentative Timelines: 01.04.2020 to 30.04.2020  
Registration opens: 23.03.2020  
Registration closes: 28.03.2020  
Announcement of Batches: 30.03.2020  
Commencement of Classes: 01.04.2020
2. The students are advised to read the guidelines, annexure as well as the embedded instructions in the registration forms very carefully before proceeding.
3. The admission for a course will be done on first come first serve basis.
4. On the commencement of the course, it is mandatory for the students to attend all the classes pertaining to the course.
5. The total duration of the course shall be 30 hours.



Annexure III: Tentative schedule of the sessions

Session	Date	Time
Session 1	01/04/2020	3pm to 4.30 pm
Session 2	03/04/2020	3pm to 4.30 pm
Session 3	04/04/2020	3pm to 4.30 pm
Session 4	06/04/2020	3pm to 4.30 pm
Session 5	07/04/2020	3pm to 4.30 pm
Session 6	08/04/2020	3pm to 4.30 pm
Session 7	09/04/2020	3pm to 4.30 pm
Session 8	11/04/2020	3pm to 4.30 pm
Session 9	13/04/2020	3pm to 4.30 pm
Session 10	15/04/2020	3pm to 4.30 pm
Session 11	16/04/2020	3pm to 4.30 pm
Session 12	17/04/2020	3pm to 4.30 pm
Session 13	18/04/2020	3pm to 4.30 pm
Session 14	20/04/2020	3pm to 4.30 pm
Session 15	22/04/2020	3pm to 4.30 pm
Session 16	23/04/2020	3pm to 4.30 pm
Session 17	24/04/2020	3pm to 4.30 pm
Session 18	27/04/2020	3pm to 4.30 pm
Session 19	28/04/2020	3pm to 4.30 pm
Session 20	30/04/2020	3pm to 4.30 pm

## Course Title: Understanding the Gig Economy: Opportunities and Challenges

Course Duration: 30 hours

Instructor: Shanti Tamang

### Course Introduction:

The gig economy is rapidly transforming the traditional employment landscape, offering opportunities for flexibility and autonomy but also presenting unique challenges for workers. This course provides an in-depth exploration of the gig economy, examining its various facets, trends, and implications. Through a combination of lectures, case studies, and interactive discussions, participants will gain insights into how to navigate and thrive in this dynamic and evolving employment ecosystem.

### Course Structure:

Modules	Topics	Duration
Introduction to the Gig Economy	<ul style="list-style-type: none"><li>• Overview of the gig economy</li><li>• Historical context and evolution</li><li>• Key players and platforms</li><li>• Case studies: Success stories in the gig economy</li></ul>	4 hours
Types of Gig Work	<ul style="list-style-type: none"><li>• Freelancing: Opportunities and challenges</li><li>• Task-based work: Gig platforms and marketplaces</li><li>• On-demand work: The rise of the gig economy in various sectors</li><li>• Case studies: Different models of gig work</li></ul>	6 hours
Pros and Cons of Gig Work	<ul style="list-style-type: none"><li>• Advantages for workers: Flexibility, autonomy, and variety</li><li>• Challenges and risks: Inconsistent income, lack of benefits, and job insecurity</li><li>• Legal and regulatory considerations: Rights and protections for gig workers</li><li>• Case studies: Ethical dilemmas in the gig economy</li></ul>	4 hours
Skills for Success in the Gig Economy	<ul style="list-style-type: none"><li>• Self-management and time management: Strategies for staying productive and organized</li><li>• Communication and networking: Building a personal brand and expanding your network</li><li>• Financial management and budgeting: Tips for managing irregular income and expenses</li><li>• Marketing and branding: Promoting your services and standing out in a crowded marketplace</li><li>• Case studies: Practical examples of successful gig workers</li></ul>	8 hours
Ethical and Social Implications	<ul style="list-style-type: none"><li>• Impact on traditional employment: Disruption of traditional industries and labor markets</li><li>• Inequality and precarious work: Addressing issues of income inequality and job instability</li></ul>	4 hours

  
Head of Department  
Department of Economics  
Namchi Government College  
Namchi- 737126

	<ul style="list-style-type: none"> <li>• Worker rights and protections: Advocating for fair treatment and legal rights for gig workers</li> <li>• Case studies: Debates surrounding gig economy regulation and reform</li> </ul>	
Future Trends and Opportunities	<ul style="list-style-type: none"> <li>• Emerging sectors and opportunities: Exploring new frontiers in the gig economy</li> <li>• Automation and its impact: How advancements in technology are reshaping gig work</li> <li>• Gig economy in a post-pandemic world: Adapting to changes in consumer behavior and market demand</li> <li>• Case studies: Predictions for the future of work in the gig economy</li> </ul>	4 hours

**Expected Outcome:**

By the end of this course, participants will:

- Have a comprehensive understanding of the gig economy and its various forms
- Recognize the advantages and challenges associated with gig work
- Possess practical skills for succeeding as a gig worker
- Understand the ethical and social implications of the gig economy
- Identify future trends and opportunities in the evolving landscape of work.

**Course Timetable:**

<b>Date Range</b>	<b>Day(s)</b>	<b>Time</b>	<b>Session</b>	<b>Hours</b>
02.04.2020	Monday	4:00 PM - 6:00 PM	Introduction to the Gig Economy – I	2
04.04.2020	Wednesday	4:00 PM - 6:00 PM	Introduction to the Gig Economy – II	2
09.03.2020	Monday	4:00 PM - 7:00 PM	Types of Gig work – I	3
11.03.2020	Wednesday	4:00 PM - 7:00 PM	Types of Gig work – II	3
16.03.2020	Monday	4:00 PM - 6:00 PM	Pros and Cons of Gig Work-I	2
18.03.2020	Wednesday	4:00 PM - 6:00 PM	Pros and Cons of Gig Work-II	2
06.04.2020	Monday	4:00 PM - 6:00 PM	Skills for Success in the Gig Economy-I	2
08.04.2020	Wednesday	4:00 PM - 6:00 PM	Skills for Success in the Gig Economy-II	2
13.04.2020	Monday	4:00 PM - 6:00 PM	Skills for Success in the Gig Economy-III	2
15.04.2020	Wednesday	4:00 PM - 6:00 PM	Skills for Success in the Gig Economy-IV	2
20.04.2020	Monday	4:00 PM - 6:00 PM	Ethical and Social Implications-I	2
22.04.2020	Wednesday	4:00 PM - 6:00 PM	Ethical and Social Implications-II	2
04.05.2020	Monday	4:00 PM - 6:00 PM	Future Trends and Opportunities-I	2
06.05.2020	Wednesday	4:00 PM - 6:00 PM	Future Trends and Opportunities-II	2
11.05.2020	Monday	4:00 PM - 6:00 PM	Revision Session and Q&A	2
13.05.2020	Wednesday	4:00 PM - 6:00 PM	Break (No Session)	
18.05.2020	Monday	4:00 PM - 6:00 PM	Assessment (Presentation/Project Submission)	2

## **Guidelines for Participation in the Online Course: Understanding the Gig Economy**

Course Title: Understanding the Gig Economy: Opportunities and Challenges

Duration: 10 weeks

Mode: Online via Google Meet

Instructor: Shanti Tamang

Total Hours: 30 hours

Schedule: Refer to the provided timetable

### **Registration Process:**

Students interested in participating in the course should register their interest by filling out a registration form provided by the department. The registration form will typically require basic personal information such as name, student ID, email address, and contact number.

### **Fees:**

The course is offered free of cost to B.A. Sixth Semester Economics Honours students.

No fees are required for registration or participation.

### **Attendance:**

Regular attendance is expected from all registered participants. Attendance will be tracked through participation in Google Meet sessions. Participants are required to attend at least 80% of the scheduled sessions to receive a certificate of completion.

### **Course Delivery:**

The course will be delivered online via Google Meet. Meeting links will be provided to registered participants prior to each session.

### **Course Materials:**

Course materials, including slides, readings, and assignments, will be shared with participants via email or the college's learning management system (LMS). Participants are responsible for reviewing course materials before each session and completing assigned readings and activities.

### **Assessment:**

Assessment methods may include quizzes, assignments, presentations, and a final project. Detailed instructions and rubrics will be provided for each assessment task. Assessment deadlines will be communicated to participants in advance.



**Course Title: Financial Technology: Innovations and Implications****Academic Year: 2020-21****Course Duration: 30 hours****Instructor: Kunzang T Shangderpa****Course Introduction:**

Financial technology (FinTech) is revolutionizing the traditional financial services industry, offering innovative solutions and disrupting traditional practices. This course provides a comprehensive exploration of FinTech, examining its various innovations, trends, and implications. Through a combination of lectures, case studies, and interactive discussions, participants will gain insights into the transformative potential of FinTech and its impact on the financial landscape.

**Course Structure:**

Modules	Topics	Duration
Introduction to FinTech	<ul style="list-style-type: none"><li>- Overview of financial technology</li><li>- Historical context and evolution of FinTech</li><li>- Key players and emerging trends in the FinTech industry</li><li>- Case studies: Successful FinTech startups and their impact</li></ul>	4 hours
Trends and Innovations in FinTech	<ul style="list-style-type: none"><li>- Blockchain technology and cryptocurrencies</li><li>- Artificial intelligence and machine learning in financial services</li><li>- Peer-to-peer lending platforms and crowdfunding</li><li>- Robo-advisors and algorithmic trading</li></ul>	6 hours
Risks and Regulations	<ul style="list-style-type: none"><li>- Cybersecurity threats and data privacy concerns</li><li>- Regulatory landscape for FinTech companies and compliance challenges</li><li>- Consumer protection and legal considerations</li><li>- Case studies: Ethical dilemmas and regulatory responses in the FinTech sector</li></ul>	4 hours
FinTech Applications	<ul style="list-style-type: none"><li>- Mobile banking and digital payments</li><li>- InsurTech and digital insurance</li><li>- WealthTech: Automated wealth management platforms</li><li>- Real estate crowdfunding and property technology (PropTech)</li></ul>	8 hours
Impact of FinTech	<ul style="list-style-type: none"><li>- Financial inclusion and access to services</li><li>- Disruption of traditional banking and financial institutions</li><li>- Economic implications and job market shifts</li><li>- Case studies: Assessing the societal and economic impact of FinTech innovations</li></ul>	4 hours

  
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Future Trends in FinTech	- Emerging technologies and potential disruptions- Regulatory responses and policy challenges - Sustainable finance and green FinTech - Case studies: Predictions for the future of FinTech and its role in shaping the financial sector	4 hours
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**Expected Outcome:**

By the end of this course, participants will:

- Develop a comprehensive understanding of financial technology and its various innovations
- Recognize the opportunities and challenges associated with FinTech
- Acquire practical knowledge of FinTech applications and their implications
- Understand the regulatory framework governing FinTech and its impact on the financial industry
- Identify future trends and emerging opportunities in the evolving landscape of financial technology

**Course Timetable:**

<b>Date</b>	<b>Day(s)</b>	<b>Time</b>	<b>Session</b>	<b>Hours</b>
March 8	Monday	4:00 PM - 6:00 PM	Introduction to FinTech	2
March 10	Wednesday	4:00 PM - 6:00 PM	Introduction to FinTech (continued)	2
March 15	Monday	4:00 PM - 7:00 PM	Trends and Innovations in FinTech	3
March 17	Wednesday	4:00 PM - 7:00 PM	Trends and Innovations in FinTech (continued)	3
April 5	Monday	4:00 PM - 6:00 PM	Risks and Regulations	2
April 7	Wednesday	4:00 PM - 6:00 PM	Risks and Regulations (continued)	2
April 12	Monday	4:00 PM - 6:00 PM	FinTech Applications	2
April 14	Wednesday	4:00 PM - 6:00 PM	FinTech Applications (continued)	2
April 19	Monday	4:00 PM - 6:00 PM	Impact of FinTech	3
April 21	Wednesday	4:00 PM - 6:00 PM	Impact of FinTech (continued)	3
April 26	Monday	4:00 PM - 6:00 PM	Future Trends in FinTech	2
April 28	Wednesday	4:00 PM - 6:00 PM	Future Trends in FinTech (continued)	2
May 3	Monday	4:00 PM - 6:00 PM	Revision Session and Q&A	2

## **Guidelines for Participation in the Online Course: Financial Technology**

Course Title: Financial Technology: Innovations and Implications Duration: 10 weeks

Mode: Online via Google Meet

Instructor: Kunzang T Shangderpa

Total Hours: 30 hours

Schedule: Refer to the provided timetable

### **Registration Process:**

Students interested in participating in the course should register their interest by filling out a registration form provided by the department. The registration form will typically require basic personal information such as name, student ID, email address, and contact number.

### **Fees:**

The course is offered free of cost to B.A. Sixth Semester Economics Honours students. No fees are required for registration or participation.

### **Attendance:**

Regular attendance is expected from all registered participants. Attendance will be tracked through participation in Google Meet sessions. Participants are required to attend at least 80% of the scheduled sessions to receive a certificate of completion.

### **Course Delivery:**

The course will be delivered online via Google Meet. Meeting links will be provided to registered participants prior to each session.

### **Course Materials:**

Course materials, including slides, readings, and assignments, will be shared with participants via email or the college's learning management system (LMS). Participants are responsible for reviewing course materials before each session and completing assigned readings and activities.

### **Assessment:**

Assessment methods may include quizzes, assignments, presentations, and a final project. Detailed instructions and rubrics will be provided for each assessment task. Assessment deadlines will be communicated to participants in advance.

### **Certificate of Completion:**

Participants who successfully complete the course requirements, including attendance and assessments, will receive a certificate of completion.



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Academic Year 2023

**Introduction to Behavioural Economics**

**Instructor : Mr Phurba Lepcha**

**Brief Course outline :**

This introductory course provides a solid foundation in behavioural economics, exploring the psychological nuances that influence economic decision-making. Students will gain a deeper understanding of key concepts and the application in real world situations.

**Duration of the Course : 30 hours**

**Learning Outcome :**

Through a combination of theoretical knowledge , practical applications, and critical analysis , students will be equipped to understand , assess and apply behavioural economics principles in diverse contexts.

**Assessment:**

- Weekly quiz to reinforce understanding
- Class discussion on case studies and applications
- Final project applying behavioural economics concepts to a practical scenario



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6	<b>Time discounting and Hyperbolic Discounting</b>	<ul style="list-style-type: none"> <li>• Introduction to time preferences</li> <li>• Hyperbolic discounting and its implications</li> <li>• Inter-temporal Decision making in everyday life</li> </ul>	3 hrs
7	<b>Social Preferences</b>	<ul style="list-style-type: none"> <li>• Altruism, reciprocity, and fairness</li> <li>• Experimental evidence supporting social preferences</li> <li>• Interactions between social norms and economic behaviour</li> </ul>	3 hrs
8	<b>Nudges and Choice Architecture</b>	<ul style="list-style-type: none"> <li>• Definition and examples of nudges</li> <li>• The role of choice architecture in shaping decisions</li> <li>• Ethical considerations in implementing nudges</li> </ul>	3 hrs
9	<b>Behavioural Economics in Practice</b>	<ul style="list-style-type: none"> <li>• Real - world application in various fields (health, finance, marketing)</li> <li>• Case studies illustrating the impact of behavioural interventions.</li> </ul>	3 hrs
10	<b>Challenges and future Directions</b>	<ul style="list-style-type: none"> <li>• Criticisms and debates surrounding behavioural economics</li> <li>• Potential limitations and areas for improvement</li> <li>• Emerging trends and future directions in the field.</li> </ul>	3 hrs

**TENTATIVE SCHEDULE OF THE SESSION**

Sl No.	Session	Basics Date	Time
1	Basics of Economics and human Behavior	19.02.2023(Sunday)	9:00am-12:00pm
2	Historical Development of behavior economics	26.02.2023(Sunday)	9:00am-12:00pm
3	Decision Making framework	04.03.2023(Saturday)	2:00pm-5:00pm
4	Common Behavioral Biases	12.03.2023(Sunday)	9:00am-12:00pm
5	Prospect Theory	18.03.2023(Saturday)	10:30am-1:30pm
6	Time discounting and Hyperbolic discounting	26.03.2023(Sunday)	9:00am-12:00pm
7	Social preferences	02.04.2023(Sunday)	9:00am-12:00pm
8	Nudges and Choice Architecture	09.04.2023(Sunday)	9:00am-12:00pm
9	Behavioral economics in practice	15.04.2023(Saturday)	2:00am-12:00pm
10	Challenges and future directions	16.04.2023(Sunday)	9:00am-12:00pm



Photo gallery of Value added Course on Intro. to Behavioral Economics 2023



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**Introduction to Research Methodology**

**Instructor: Dr Bikash Sharma**

**Brief Course Outline:**

This course aims to equip students with the foundational knowledge and skills necessary to engage in meaningful research. By the end of the course, students should be capable of designing and conducting research projects, critically evaluating research literature, and effectively communicating research findings.

**Duration of the Course:**

**Learning Outcome:**

Upon completion of the course learners will achieve the following

1. Understanding of research concepts
2. Formulation of research questions and hypothesis
3. Research design proficiency
4. Sampling Techniques
5. Data collection methods
6. Measurement Principles
7. Data Analysis Skills
8. Ethical Research Conduct
9. Research Proposal Development
10. Effective Communication of Research Findings

**Assessment:**

- Weekly Quizzes to reinforce understanding
- Practical assignments involving the formulation of research questions and design
- Development of a research proposal as a final project.

  
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Academic Year 2022

**Statistic Analysis & Data Interpretation using SPSS**

**Instructor:** Tshering Wangchuk Bhutia

**Brief Course outline:**

The course includes

1. Defining various types of Data , Entering Data,
2. Data Modification
3. Data Analysis & Presentation

**Duration of the Course :** 30 hrs

**Learning Skills :**

1. **Entering and Editing Data** : Importing data , characteristics of variables , adding value labels , Grouping data , transforming variables, selecting a subset
2. **Producing summary statistics** such as Frequencies , Percentages , Average , Means , standard error, Variance etc.
3. **Preparing Various types of Charts** : Bar, History, Pie charts , Boxplots, cluster bar charts, scatter diagrams
4. **Preparing Tables for presentation**
5. **Analyzing and Interpreting Results.**

  
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Course Module:

Sl.no	Module	Topic	Duration
1	<b>Overview of Research</b>	<ul style="list-style-type: none"> <li>• Definition of Research and its significance</li> <li>• Types of research : exploratory , descriptive and explanatory</li> <li>• The research process: from problem identification to reporting findings.</li> </ul>	3 hrs
2	<b>Formulating Research Questions and Hypothesis</b>	<ul style="list-style-type: none"> <li>• Crafting clear and concise research questions</li> <li>• Developing testable hypothesis</li> <li>• The importance of a well defined research research problem</li> </ul>	3 hrs
3	<b>Research Design</b>	<ul style="list-style-type: none"> <li>• Experimental , quasi-experemential , and non - experimental designs</li> <li>• Cross - sectional Vs Longitudinal designs based on the research questions</li> <li>• Selecting an appropriate research design based on the research questions</li> </ul>	3 hrs
4	<b>Sampling Techniques</b>	<ul style="list-style-type: none"> <li>• Probability sampling methods(simple random, Stratified, systematic)</li> <li>• Non probability sampling methods (convenience, Purposive, snowball)</li> <li>• Understanding sampling bias and its implications</li> </ul>	3 hrs
5	<b>Data Collection Methods</b>	<ul style="list-style-type: none"> <li>• Surveys and questionnaires, design and administration</li> <li>• Interviews ; Structured &amp; semi-structured &amp; Unstructured</li> <li>• Observational Methods and case studies</li> </ul>	3 hrs
6	<b>Measurement Principles</b>	<ul style="list-style-type: none"> <li>• Operationalise variables for measurement</li> <li>• Identify and apply various measurement scales , ensuring reliability and validity</li> </ul>	3 hrs

**Course Module**

SLno	Module	Topic	Duration
1	<b>Introduction to SPSS</b>	<ul style="list-style-type: none"><li>• Overview of SPSS software</li><li>• Understanding SPSS interface</li><li>• Data types and formats of SPSS</li><li>• Importing and exporting data</li></ul>	3 hrs
2	<b>Data Preparation</b>	<ul style="list-style-type: none"><li>• Cleaning and organizing Data</li><li>• Handling missing values</li><li>• Recording variables</li><li>• Creating new variables</li><li>• Transforming variables</li></ul>	3 hrs
3	<b>Descriptive Statistics</b>	<ul style="list-style-type: none"><li>• Measures of central tendency (mean , median , mode )</li><li>• Measure of variability (range, variance, standard deviation)</li><li>• Frequency Distribution</li><li>• Graphical representations (Histograms, box plots, etc)</li></ul>	3 hrs
4	<b>Inferential Statistics</b>	<ul style="list-style-type: none"><li>• Introduction to inferential statistics</li><li>• Parametric vs. non Parametric tests</li><li>• T-tests( Independent samples , Paired samples</li><li>• Analysis of Variance (ANOVA)</li><li>• Chi square tests</li></ul>	3 hrs
5	<b>Regression Analysis</b>	<ul style="list-style-type: none"><li>• Introduction to Regression Analysis</li><li>• Simple Linear Regression</li><li>• Multiple Linear Regression</li><li>• Assessing model fit and assumptions</li><li>• Interpreting regression output</li></ul>	3 hrs

7	<b>Data Analysis Skills</b>	<ul style="list-style-type: none"> <li>Apply descriptive statistics for summarizing data</li> <li>Understand and use inferential statistics and qualitative data analysis methods</li> </ul>	3 hrs
8	<b>Ethical Research Conduct</b>	<ul style="list-style-type: none"> <li>Demonstrate understanding of research ethics, principles.</li> <li>Navigate and address ethical challenges in the research process.</li> </ul>	3 hrs
9	<b>Research Proposal Development</b>	<ul style="list-style-type: none"> <li>Construct a well-structured research proposal.</li> <li>Conduct a thorough literature review to inform research questions.</li> </ul>	3 hrs
10	<b>Effective Communication of Research Findings</b>	<ul style="list-style-type: none"> <li>Write clear and concise research reports and papers.</li> <li>Utilize data visualization techniques for effective presentation.</li> <li>Engage in Scholarly communication and understand the publication process.</li> </ul>	3 hrs



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6	<b>Advanced Techniques</b>	<ul style="list-style-type: none"> <li>• Factor Analysis</li> <li>• Cluster analysis</li> <li>• Discrimination Analysis</li> <li>• Logistic regression</li> <li>• Survival analysis</li> </ul>	3 hrs
7	<b>Reporting and Presentation of Results</b>	<ul style="list-style-type: none"> <li>• Formatting and exporting results</li> <li>• Creating tables and charts</li> <li>• Writing a data analysis report</li> <li>• Presenting findings</li> </ul>	3 hrs
8	<b>Practical Application</b>	<ul style="list-style-type: none"> <li>• Example case study using macro economic variables</li> <li>• Hands-on-exercise using SPSS.</li> <li>• Application of Statistical techniques to a Macroeconomic question (Relationship between Unemployment and Inflation)</li> </ul>	3 hrs
9	<b>Trouble shooting Tips and Tricks</b>	<ul style="list-style-type: none"> <li>• Common errors and issues in SPSS</li> <li>• Strategies for trouble shooting data analysis problems</li> <li>• Tips for optimizing work flow and efficiency</li> </ul>	3 hrs
10	<b>Resource and Other Learning</b>	<ul style="list-style-type: none"> <li>• Additional resources for learning SPSS</li> <li>• Online communication and forums for SPSS</li> <li>• Recommended readings and tutorials</li> <li>• Continuing education opportunities in Data Analysis and statistics.</li> </ul>	3 hrs

Academic Year 2023

**Introduction to Behavioural Economics**

**Instructor : Mr Phurba Lepcha**

**Brief Course outline :**

This introductory course provides a solid foundation in behavioural economics, exploring the psychological nuances that influence economic decision-making. Students will gain a deeper understanding of key concepts and the application in real world situations.

**Duration of the Course : 30 hours**

**Learning Outcome :**

Through a combination of theoretical knowledge , practical applications, and critical analysis , students will be equipped to understand , assess and apply behavioural economics principles in diverse contexts.

**Assessment:**

- Weekly quiz to reinforce understanding
- Class discussion on case studies and applications
- Final project applying behavioural economics concepts to a practical scenario



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Namchi Government College  
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6	<b>Time discounting and Hyperbolic Discounting</b>	<ul style="list-style-type: none"> <li>• Introduction to time preferences</li> <li>• Hyperbolic discounting and its implications</li> <li>• Inter-temporal Decision making in everyday life</li> </ul>	3 hrs
7	<b>Social Preferences</b>	<ul style="list-style-type: none"> <li>• Altruism, reciprocity, and fairness</li> <li>• Experimental evidence supporting social preferences</li> <li>• Interactions between social norms and economic behaviour</li> </ul>	3 hrs
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10	<b>Challenges and future Directions</b>	<ul style="list-style-type: none"> <li>• Criticisms and debates surrounding behavioural economics</li> <li>• Potential limitations and areas for improvement</li> <li>• Emerging trends and future directions in the field.</li> </ul>	3 hrs

Photo gallery of Value added Course on Intro. to Behavioral Economics 2023



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## TENTATIVE SCHEDULE OF THE SESSION

Sl No.	Session	Basics Date	Time
1	Introduction to SPSS	13 <sup>th</sup> March	10:00am - 01:00pm
2	Data Preparation	19 <sup>th</sup> March	10:00am - 01:00pm
3	Descriptive Statistics	20 <sup>th</sup> March	1:00pm - 04:00pm
4	Inferential Statistics	26 <sup>th</sup> March	10:00am - 01:00pm
5	Regression Analysis	2 <sup>nd</sup> April	10:00am - 01:00pm
6	Advanced Techniques	3 <sup>rd</sup> April	10:00am - 01:00pm
7	Reporting and Presentation of Results	9 <sup>th</sup> April	10:00am - 01:00pm
8	Practical Application	10 <sup>th</sup> April	10:00am - 01:00pm
9	Trouble shooting Tips and Tricks	16 <sup>th</sup> April	10:00am - 01:00pm
10	Resource and Other Learning	17 <sup>th</sup> April	10:00am - 01:00pm



**TENTATIVE SCHEDULE OF THE SESSION**

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Department of English  
Session 2018-2019  
VAC  
English for Learners  
Syllabus

**Course Objectives**

The students will be able to

1. Understand the basic concept of Grammar
2. Understand the fundamentals of comprehension
3. Enhance their Vocabulary
4. Improve written communication skills

**Time frame 30 hours**

Topic	Course Content	Time	Periods 40 minutes
Grammar	Basics of Grammar	6 hours	9
Reading	Textual Reading	4hours	6
Listening	Listening Skills	4 hours	6
Speaking	Simple Sentences	6 hours	9
Writing	Reports, Emails, Letters	4 hours	6
Presentation	Preparing PPT	6 hours	6



Department of English  
Session 2019-2020  
VAC  
English for Learners  
Syllabus

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Department of English

Session 2020-2021

VAC

English for Learners

Syllabus

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Department of English

Session 2021-2022

VAC

English for Learners

Syllabus

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Department of English

Session 2022-2023

VAC

English for Learners

Syllabus

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## **ADD ON COURSE**

The Department of History, Namchi Government College Kamrang was established in the year 2002. Since 2018 the Department of History has introduced ADD ON COURSE for the history students of VI<sup>th</sup> Semester. The objectives of the ADD ON COURSE are:

- i) To equip the student with necessary skills to face emerging challenges in the job market.
- ii) To mould students as job provider rather than job seekers.
- iii) To improve employability skills of students.
- iv) To enhance their knowledge about history and cultural heritage of Sikkim.

Name of the Faculties, Department of History

1. Ms. Uden Lhamu Bhutia (HOD)
2. Dr. Gracy Maria Subba
3. Ms. Gnudup Sangmo Bhutia
4. Mr. Pincho Lepcha

### **Academic Year 2018-2019 Travel and Tourism**

#### **Content:**

Basics of Travel and Tourism, Tourism of Sikkim, Skill and Personality Development, Project and Presentations.

**Duration of Course: 30hours**

## **NOTICE**

Registrations for ADD ON COURSE-Travel and Tourism.

20<sup>th</sup> March, 2019

Applications are invited for the below mentioned ADD ON COURSE offered by the Department of History, Namchi Government College, Kamrang.

<b>Name of Course</b>	<b>Durations</b>	<b>Schedule</b>
Travel and Tourism	30hours	Saturday and Sunday, 10:00 am to 12:30 pm

The Registrations for the course are open for all the Undergraduate History students of Final Semester, Namchi Government College.

Interested Students are required to submit their names to the Department latest by 29<sup>th</sup> March, 2019.

Details regarding Course Content and Schedule of Classes are attached herewith.

  
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Namchi Govt. College  
Kamrang, South Sikkim  
Sign of the Principal  
Namchi Government College  
Kamrang

## Detailed Course Outline

Serial no.	Module Name	Topics	Credit hours
1	Basic of Travel and Tourism	Meaning and types of Tourism, Role of Travel agency, Ticketing, sustainable Tourism	5
2	Tourism of Sikkim	History, Culture, Tourist Attractions, Eco-Tourism, and Promotion of Local Historical places.	10
3	Skill and Personality Development	Soft Skills, Preparations for Interview.	5
4	Project/Presentations	Field Trip and Discussion	10

### Tentative Schedule of the Session

Total duration: 30 hours

Session	Date	Time
Session 1	06/04/2019 - Saturday	10:00 am to 12:30 pm
Session 2	07/04/2019 - Sunday	10:00 am to 12:30 pm
Session 3	13/04/2019 - Saturday	10:00 am to 12:30 pm
Session 4	14/04/2019 - Sunday	10:00 am to 12:30 pm
Session 5	20/04/2019 - Saturday	10:00 am to 12:30 pm
Session 6	21/04/2019 - Sunday	10:00 am to 12:30 pm
Session 7	28/04/2019 - Sunday	10:00 am to 12:30 pm
Session 8	04/05/2019 - Saturday	10:00 am to 12:30 pm
Session 9	05/05/2019 - Sunday	10:00 am to 12:30 pm
Session 10	11/05/2019 - Saturday	10:00 am to 12:30 pm
Session 11	12/05/2019 - Sunday	10:00 am to 12:30 pm
Session 12	18/052019 - Saturday	10:00 am to 12:30 pm



## ADD ON COURSE

The Department of History, Namchi Government College Kamrang was established in the year 2002. Since 2018 the Department of History has introduced ADD ON COURSE for the history students of VI<sup>th</sup> Semester. The objectives of the ADD ON COURSE are:

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- To enhance their knowledge about history and cultural heritage of Sikkim.

Name of the Faculties, Department of History

1. Ms. Uden Lhamu Bhutia (HOD)
2. Dr. Gracy Maria Subba
3. Ms. Gnudup Sangmo Bhutia
4. Mr. Pincho Lepcha

### **Academic Year 2019 - 2020 Cultural History of Sikkim, India**

#### **Content:**

Cultural Heritage, Tangible Cultural Heritage, Intangible Cultural Heritage.

**Duration of Course: 30hours**

## NOTICE

Date: 23/03/2020

Registrations for ADD ON COURSE - Cultural Heritage of Sikkim, India.  
Applications are invited for the below mentioned ADD ON COURSE offered by the  
Department of History, Namchi Government College, Kamrang.

Course details:

- **Course Name:** Cultural Heritage of Sikkim of Sikkim, India
- **Duration:** 30hours
- **Schedule:** Saturdays and Sundays, 10:00 am to 12:30 pm
- **Mode:** Google meet: <https://meet.google.com/qmq-iquz-fgr>

The Registrations for the course are open for all the Undergraduate History students of Final Semester, Namchi Government College.

Interested Students are required to send their names through WhatsApp to 7551885281 latest by 30<sup>th</sup> March, 2020.

For any inquiries or assistance regarding the registration and the course, feel free to contact the above given number.

Details regarding Course Content and Schedule of Classes are attached herewith.

  
Principal  
Namchi Govt. College  
Kamrang, South Sikkim  
Signature of the Principal  
Namchi Government College  
Kamrang



## Detailed Course Outline

Serial no.	Module Name	Topics	Credit hours
1	Cultural Heritage	Definition and meaning of Cultural and Heritage, Tangible Heritage and Intangible Heritage.	5 hours
2	Tangible Cultural Heritage	Art, Architecture, Textiles and Dress	10 hours
3	Intangible Cultural Heritage	Music, Musical Instruments, Oral Traditions.	10 hours
4	Intangible Cultural Heritage	Festivals, folk dances	5 hours

### Tentative Schedule of the Session

Total duration: 30 hours

Session	Date	Time
Session 1	04/04/2020 - Saturday	10:00 am to 12:30 pm
Session 2	05/04/2020 - Sunday	10:00 am to 12:30 pm
Session 3	12/04/2020 - Sunday	10:00 am to 12:30 pm
Session 4	18/04/2020 - Saturday	10:00 am to 12:30 pm
Session 5	19/04/2020 - Sunday	10:00 am to 12:30 pm
Session 6	25/04/2020 - Saturday	10:00 am to 12:30 pm
Session 7	26/04/2020 - Sunday	10:00 am to 12:30 pm
Session 8	02/05/2020 - Saturday	10:00 am to 12:30 pm
Session 9	03/05/2020 - Sunday	10:00 am to 12:30 pm
Session 10	09/05/2020 - Saturday	10:00 am to 12:30 pm
Session 11	10/05/2020 - Sunday	10:00 am to 12:30 pm
Session 12	16/05/2020 - Saturday	10:00 am to 12:30 pm



qmq-iquz-fgr ▶



Sonyika



Urmila



Anugrah



Good



Rishika



Uden Lhamu



Rishika Gajmer joined



### **ADD ON COURSE**

The Department of History, Namchi Government College Kamrang was established in the year 2002. Since 2018 the Department of History has introduced ADD ON COURSE for the history students of VI<sup>th</sup> Semester. The objectives of the ADD ON COURSE are:

- To equip the student with necessary skills to face emerging challenges in the job market.
- To mould students as job provider rather than job seekers.
- To improve employability skills of students.
- To enhance their knowledge about history and cultural heritage of Sikkim.

Name of the Faculties, Department of History

1. Dr. Gracy Maria Subba (HOD)
2. Ms. Uden Lhamu Bhutia
3. Ms. Gnudup Sangmo Bhutia
4. Mr. Pincho Lepcha

**Academic Year 2020 - 2021**

**Museum Studies**

**Content:**

History of Museum, Collection and Management, Conservation of cultural resources and Protection of cultural property.

**Duration of Course: 30hours**

## NOTICE

Date: 22/04/2021

Registrations for ADD ON COURSE – Museum Studies

Applications are invited for the below mentioned ADD ON COURSE offered by the Department of History, Namchi Government College, Kamrang.

Course details:

- **Course Name:** Museum Studies
- **Duration:** 30hours
- **Schedule:** Saturdays and Sundays, 01:00 pm to 3:30 pm
- **Mode:** Google Meet- <https://meet.google.com/drm-qrfh-uzh>

The Registrations for the course are open for all the Undergraduate History students of Final Semester, Namchi Government College. This course offer valuable additional skills and knowledge to complement your academic pursuits. Interested Students are required to send their names through WhatsApp to 7551885281 latest by 30<sup>th</sup> April, 2021.

For any inquiries or assistance regarding the registration and the course, feel free to contact the above given number.

Details regarding Course Content and Schedule of Classes are attached herewith.

Sign of the Principal  
Namchi Government College  
Kamrang

22/4/21  
Principal  
Namchi Govt. College  
Kamrang, South Sikkim

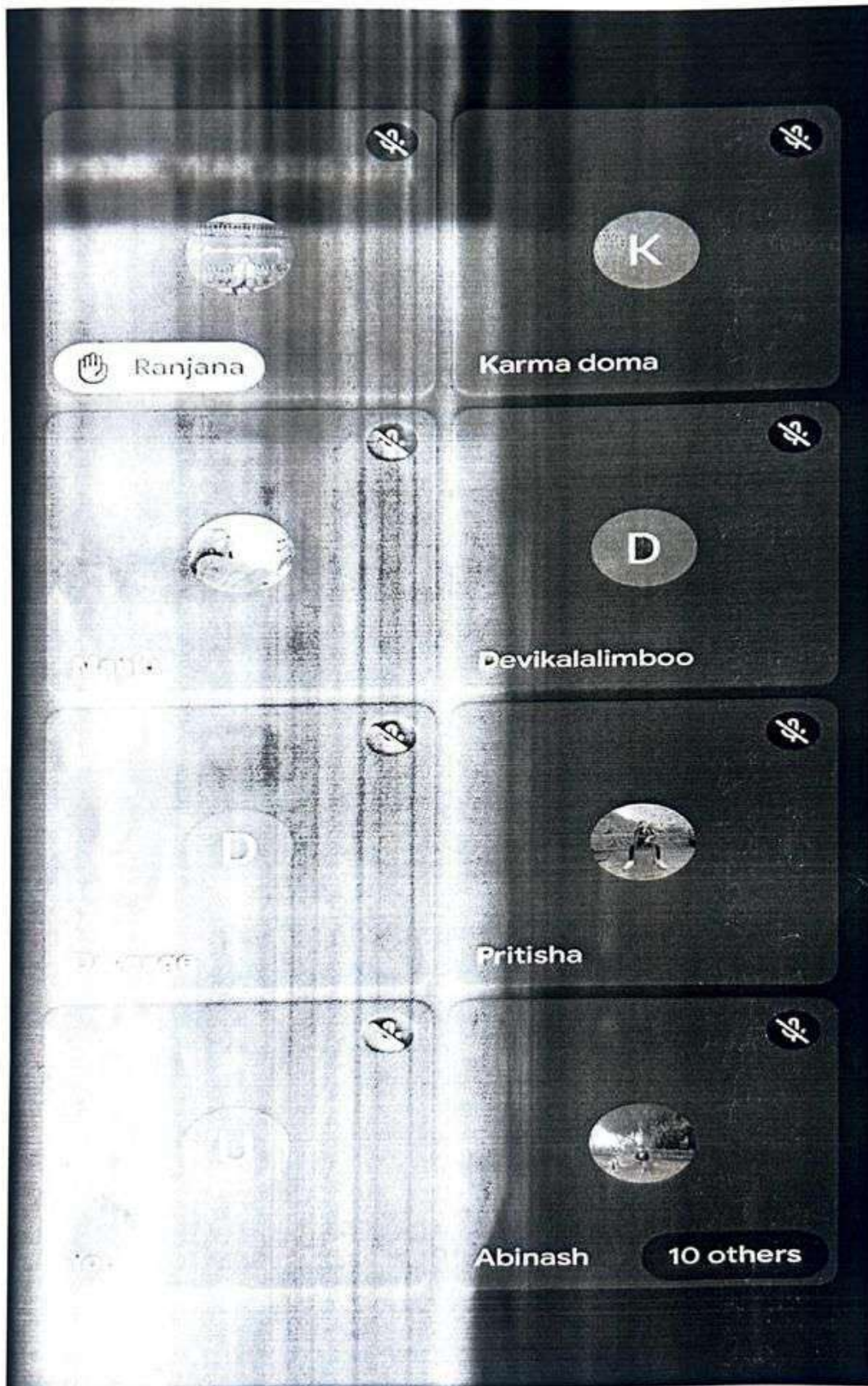
## Detailed Course Outline

Serial no.	Module Name	Topics	Credit hours
1	History of Museum	History and development of Museum in the world, Museum in India and museum in Sikkim.	5 hours
2	Types of Museum	State Museum, University Museum, National Museum	5 hours
3	Museum Administration	Arrangement of Museum Specimens and documentation, planning for museum gallery, lighting of Museum galleries, etc.	10 hours
4	Conservation of cultural property	Causes of decay and deterioration, care and handling, cleaning and repairing, preservation of organic and inorganic objects.	10 hours

### Tentative Schedule of the Session

Total duration: 30 hours

Session	Date	Time
Session 1	02/05/2021 (Sunday)	01:00 pm to 03:30 pm
Session 2	08/05/2021 (Saturday)	01:00 pm to 03:30 pm
Session 3	09/05/2021 (Sunday)	01:00 pm to 03:30 pm
Session 4	15/05/2021 (Saturday)	01:00 pm to 03:30 pm
Session 5	16/05/2021 (Sunday)	01:00 pm to 03:30 pm
Session 6	22/05/2021 (Saturday)	01:00 pm to 03:30 pm
Session 7	23/05/2021 (Sunday)	01:00 pm to 03:30 pm
Session 8	29/05/2021 (Saturday)	01:00 pm to 03:30 pm
Session 9	05/06/2021 (Saturday)	01:00 pm to 03:30 pm
Session 10	06/06/2021 (Sunday)	01:00 pm to 03:30 pm
Session 11	12/06/2021 (Saturday)	01:00 pm to 03:30 pm
Session 12	13/06/2021 (Sunday)	01:00 pm to 03:30 pm



## ADD ON COURSE

The Department of History, Namchi Government College Kamrang was established in the year 2002. Since 2018 the Department of History has introduced ADD ON COURSE for the history students of VI<sup>th</sup> Semester. The objectives of the ADD ON COURSE are:

- To equip the student with necessary skills to face emerging challenges in the job market.
- To mould students as job provider rather than job seekers.
- To improve employability skills of students.
- To enhance their knowledge about history and cultural heritage of Sikkim.

Name of the Faculties, Department of History

1. Ms. Uden Lhamu Bhutia (HOD)
2. Ms. Gnudup Sangmo Bhutia
3. Mr. Pincho Lepcha
4. Mr. Kunzang Namgyal Bhutia

### **Academic Year 2021 - 2022** **Indian History for Competitive Exams**

**Content:**

Ancient Indian History, Medieval Indian History, and Modern Indian History.

**Duration of Course: 30hours**

## **ADD ON COURSE**

The Department of History, Namchi Government College Kamrang was established in the year 2002. Since 2018 the Department of History has introduced ADD ON COURSE for the history students of VI<sup>th</sup> Semester. The objectives of the ADD ON COURSE are:

- To equip the student with necessary skills to face emerging challenges in the job market.
- To mould students as job provider rather than job seekers.
- To improve employability skills of students.
- To enhance their knowledge about history and cultural heritage of Sikkim.

Name of the Faculties, Department of History

1. Ms. Uden Lhamu Bhutia (HOD)
2. Ms. Gnudup Sangmo Bhutia
3. Mr. Pincho Lepcha
4. Mr. Kunzang Namgyal Bhutia

## **Academic Year 2022 - 2023 Buddhist Studies and Thangka Painting**

### **Content:**

Origin of Buddhism, History of Thangka Painting, Significance of Thangka Painting in Buddhism, Types of Thangka Painting, Tradition of Thangka Painting in Sikkim.

**Duration of Course: 30hours**



## NOTICE

Date: 21/03/2022

Registrations for ADD ON COURSE - Indian History for Competitive Exams  
Applications are invited for the below mentioned ADD ON COURSE offered by the  
Department of History, Namchi Government College, Kamrang.

Course details:

- **Course Name:** Indian History
- **Duration:** 30hours
- **Schedule:** Saturdays and Sundays, 01:00 pm to 3:30 pm
- **Mode:** Google Meet- <https://meet.google.com/tyy-fqpi-tck>

The Registrations for the course are open for all the Undergraduate History students of Final Semester, Namchi Government College. This course offer valuable additional skills and knowledge to complement your academic pursuits. Moreover, this course will help students to prepare for competitive exams like SPSC Exams.

Interested Students are required to submit their names to the department latest by 30<sup>th</sup> March, 2022.

Details regarding Course Content and Schedule of Classes are attached herewith.

Signature of the Principal  
Namchi Government College  
Kamrang

  
Principal  
Namchi Govt. College  
Kamrang, South Sikkim

## NOTICE

Date: 23/03/2023

Registrations for ADD ON COURSE – Buddhist Studies and Thangka Painting  
Applications are invited for the below mentioned ADD ON COURSE offered by the  
Department of History, Namchi Government College, Kamrang.

Course details:

- **Course Name:** Buddhist Studies and Thangka Painting
- **Duration:** 30hours
- **Schedule:** Saturdays and Sundays, 02:00 pm to 04:30 pm
- **Mode:** Google Meet- <https://meet.google.com/aes-emsu-jmt>

The Registrations for the course are open for all the Undergraduate History students of Final Semester, Namchi Government College. This course offer valuable additional skills and knowledge to complement your academic pursuits. Interested Students are required to submit their names to the department latest by 30<sup>th</sup> March, 2023.

Details regarding Course Content and Schedule of Classes are attached herewith.

Signature of the Principal  
Sikkim Government College,  
Namchi

SIKKIM GOVT COLLEGE  
NAMCHI

## Detailed Course Outline

Serial no.	Module Name	Topics	Credit hours
1	Sources of history	Sources of Ancient Indian History Sources of Medieval Indian History Sources of Modern Indian history	5 hours
2	Ancient Indian History	Pre-historic cultures, Indus Valley Civilization, Vedic Culture, Buddhism, Jainism, Mauryan, Gupta period to early medieval period.	10 hours
3	Medieval Indian History	Sultanate period, Architecture of Sultanate period, Mughal period, Mughal art and architecture	5 hours
4	Modern Indian History	Advent of British, Indian National Movements, Revolutionary Nationalism	10 hours

### Tentative Schedule of the Session

Total duration: 30 hours

Session	Date	Time
Session 1	02/04/2022 (Saturday)	01:00 pm to 03:30 pm
Session 2	03/04/2022 (Sunday)	01:00 pm to 03:30 pm
Session 3	09/04/2022 (Saturday)	01:00 pm to 03:30 pm
Session 4	10/04/2022 (Sunday)	01:00 pm to 03:30 pm
Session 5	23/04/2022 (Saturday)	01:00 pm to 03:30 pm
Session 6	24/04/2022 (Sunday)	01:00 pm to 03:30 pm
Session 7	30/04/2022 (Saturday)	01:00 pm to 03:30 pm
Session 8	01/05/2022 (Sunday)	01:00 pm to 03:30 pm
Session 9	07/05/2022 (Saturday)	01:00 pm to 03:30 pm
Session 10	08/05/2022 (Sunday)	01:00 pm to 03:30 pm
Session 11	14/05/2022 (Saturday)	01:00 pm to 03:30 pm
Session 12	15/06/2021 (Sunday)	01:00 pm to 03:30 pm

## Detailed Course Outline

Serial no.	Module Name	Topics	Credit hours
1	Origin of Buddhism	Origin of Buddhism in India, Tibet and Sikkim	7 hours
2	History of Thangka Painting	Origin and significance of Thangka Painting in Buddhism	6 hours
3	Types of Thangka Painting	Four types of Thangka Painting, material used and techniques.	6 hours
4	Thangka Painting in Sikkim	Historical account of Thangka, Thangka Art in Sikkim,	6 hours
5	Thangka as a source of livelihood	Status of Thangka Market in Sikkim and outside Sikkim	5 hours

## Tentative Schedule of the Session

Total duration: 30 hours

Session	Date	Time
Session 1	01/04/2023 (Saturday)	02:00 pm to 04:30 pm
Session 2	02/04/2023 (Sunday)	02:00 pm to 04:30 pm
Session 3	08/04/2023 (Saturday)	02:00 pm to 04:30 pm
Session 4	09/04/2023 (Sunday)	02:00 pm to 04:30 pm
Session 5	15/04/2023 (Saturday)	02:00 pm to 04:30 pm
Session 6	16/04/2023 (Sunday)	02:00 pm to 04:30 pm
Session 7	22/04/2023 (Saturday)	02:00 pm to 04:30 pm
Session 8	23/04/2023 (Sunday)	02:00 pm to 04:30 pm
Session 9	29/04/2023 (Saturday)	02:00 pm to 04:30 pm
Session 10	06/05/2023 (Saturday)	02:00 pm to 04:30 pm
Session 11	07/05/2023 (Sunday)	02:00 pm to 04:30 pm
Session 12	13/05/2023 (Saturday)	02:00 pm to 04:30 pm

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Participant avatars and names:

- Smyrna
- akriti
- Narbada

Participant avatars and names:

- Hemo
- Priyasha
- Blohek

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- Hand raise
- More options



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Text actions



More

Indian Nationalism - Read-only

File Home Insert Draw Design Transitions Animations

Rich text toolbar:

- Text box
- Bold (B)
- Italic (I)
- Underline (U)
- Text color (A)
- Bullet points
- Search (magnifying glass)

To edit and save, a Microsoft 365 subscription is required.

# Indian Nationalism 1885 - 1905

## Factors for the growth of Indian Nationalism:

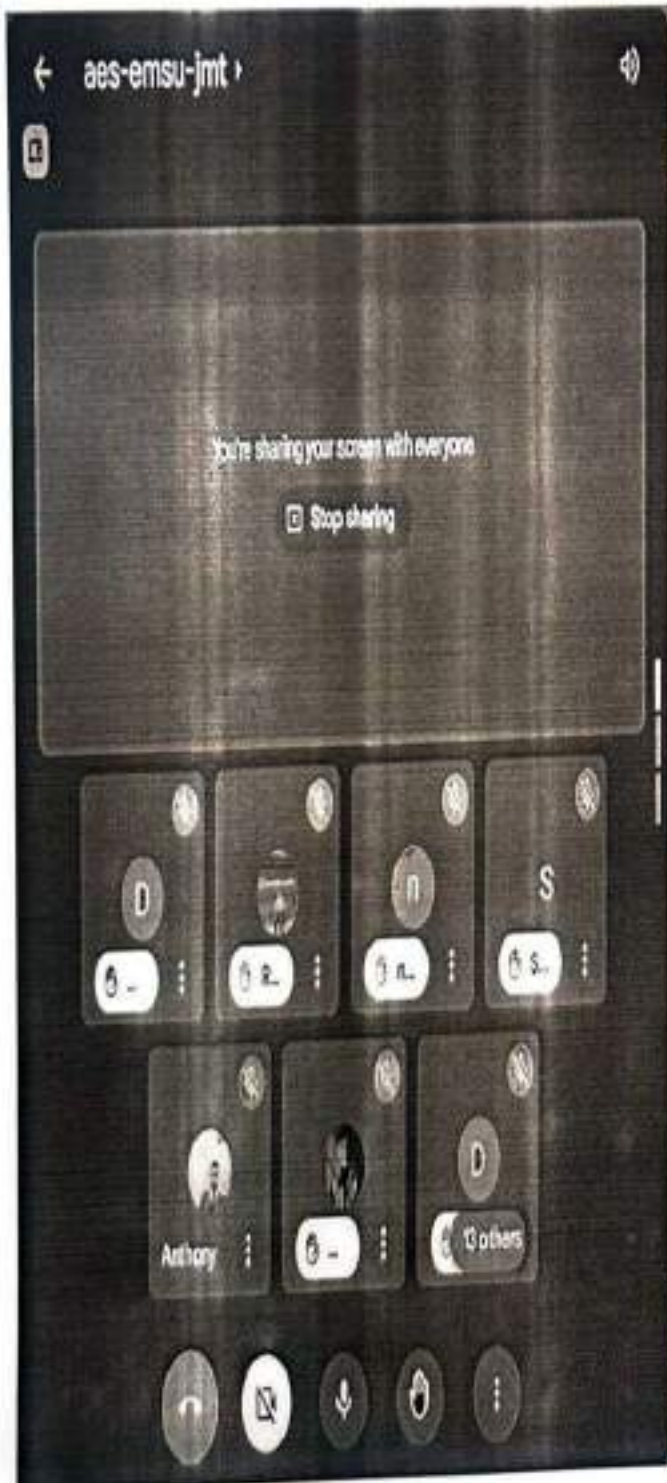
- Political, administrative and economic unification- under the British colonial rule was uniform judiciary, professional civil services codification of civil and criminal law. After 2<sup>nd</sup> half of the 19<sup>th</sup> c. British captured many areas from North to South or vice versa and all these areas became interrelated though for the benefit of British. These brought the idea of India and inspired the people to come together ; realization is one factor Nationalism.
- Indian Renaissance- Social, religious reforms and modernization. Western education.
- Role of Press and Literature- by 1877, 169 vernacular newspaper came up. They not only news but educate the masses on democracy, civil right, self government also industrialization.
- Rediscovery of India's Past- many Indian educated people and reformers like Vivekananda told the people that India is not uncivilized, it has rich culture a potential to grow. They said India had glorious trade relations.

Notes Comments

Thumbnail view of document pages:

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- 2
- 3
- 4

ACADEMIC 2022-2023



# Buddhism in Sikkim





VALUE ADDED COURSE OFFERED BY THE DEPARTMENT OF POLITICAL SCIENCE  
FOR THE ACADEMIC YEAR 2018 - 19

**NAME OF COURSE: HUMAN RIGHTS AND DUTIES EDUCATION**

**Learning Objective:** The course offers students with a comprehensive knowledge about concept of human rights, important commissions and major issues.

**Duration of the Course:** 35 Hours

**Enrolment:** 45 students



### **Unit I: Understanding Concept of Human Rights**

Meaning, Nature and Significance of the concept of Human Rights  
Evolution of the Concept of Human Rights  
Universal Declaration of Human Rights  
Major Human Rights Conventions

### **Unit II: Constitutional Provision and Major Commissions**

Fundamental Rights and Duties in the Constitution of India; Nature and Implementation  
Directive Principles of State Policy and protection of Human Rights  
National Human Right Commission  
National Commission on the Scheduled Caste and National Commission on Scheduled Tribes  
National Commission of Minorities  
National Commission for Women

### **Unit III: Major Issues in Human Rights**

Self Determination  
Refugees and Displaced Persons  
Prisoners of War and Detention  
Nation-State and Rights of Minorities

### **Essential Readings**

Cobban, A. (1969). *The Nation-State and National Self determination*. Leiden: Sijthoff.  
Evans, T. (2001). *The Politics of Human Rights: A Global Perspective*. London: Pluto Press.  
Freeman, M. (2002). *Human Rights: An Interdisciplinary Approach*. Oxford: Polity.  
Subramanian, S. (1997). *Human Rights: International Challenges*. Delhi: Manasa.



VALUE ADDED COURSE OFFERED BY THE DEPARTMENT OF POLITICAL SCIENCE  
FOR THE ACADEMIC YEAR 2019 - 20



**NAME OF COURSE: RIGHT TO INFORMATION**

**Learning Objective:** The objective of the course is to sensitize students about the Right to information for transparent and accessible governance and inculcate among them a spirit of participatory democracy.

**Duration of Course:** 35 Hours

**Enrollment:** 47 students



### Unit I: Right to Information: Background

History of RTI in the World  
Meaning and Scope of RTI  
Need and Purpose of the Act

### Unit II: Development of RTI in India

Supreme Court/High Courts judgments  
Initiatives and Movement: NCPRI, CHRI, MKSS and others  
Information Acts in States

### Unit III: Future Trajectory

Whistleblower Act  
Right to Hearing, Grievance Redressal Bill  
Right to Public Services, Transfers and Delays Act  
Public Consultation

### Essential Readings

- Alfredsson, G. (1999). *The Universal Declaration of Human Rights: A Common Standard of Achievement*. Springer.
- Basu, D. (2013). *Introduction to the Constitution of India* [Twenty-First edition]. Lexis Nexis.
- Bakshi, P. M. (2014). *The Constitution of India*. New Delhi: Universal Law Publishing Company.
- Bhattacharya, A., & Ghosh, B.K. (2010). *Human Rights in India*. Kolkata: Setu Prakashani.
- Blough, R., & Schwarzmantel, J. (2004). *Democracy a Reader*. Edinburgh: Edinburgh University Press.
- Jayal, N. G., & Mehta, P. B. (2011). *Oxford Companion to Politics in India*. New Delhi: Oxford University Press.
- Kashyap, S. (2011). *Our Parliament*. New Delhi: National Book Trust.
- Narayan, V. (2015). *Right to Information-A route to good Governance*. Mumbai: BCAS Foundation.
- Nile, M. J. (2014). *Right to Information: An Intervention Towards Participatory Governance in Maharashtra*. New Mumbai: NavVishnu.
- O'Byrne, D.J. (2008). *Human Rights: an Introduction*. New Delhi: Doring Kindersley (India) Pvt. Ltd.

VALUE ADDED COURSES OFFERED BY THE DEPARTMENT OF POLITICAL SCIENCE  
ACADEMIC YEAR 2020 - 21

**NAME OF COURSE: INDIAN CONSTITUTION**



**Objective:** The objective of the course is to acquaint students with Indian Constitution and helps students in competitive examinations like UPSC, SSC, SPSC and many more.

**Duration of Course:** 30 Hours

**Enrolment:** 38 students



### Unit I: Introduction to Indian Constitution

Constituent Assembly and Making of the Constitution.

Government of India Acts 1919, 1935 and 1947.

Salient features of Indian Constitution

Preamble to the Constitution

Fundamental Rights and Duties

Directive Principles

### Unit II: Executive

President and Vice President: Power and Functions; Election

Prime Minister: Power and Function

Council of Ministers and Cabinet

Governor, Chief Minister, Council of Ministers and Cabinet

### Unit II: Legislature

Lok Sabha and Rajya Sabha

Law Making Process

Relationship of the two houses

Committees system

Speaker

State Legislature: Composition and Functions

### Essential Readings

Austin, Granville. (1999). *The Indian Constitution: Cornerstone of a Nation*. Delhi: Oxford University Press.

Bakshi, P. M. (2014). *The Constitution of India*. New Delhi: Universal Law Publishing Company.

Basu, D. D. (2001). *An Introduction to the Indian Constitution*. Nagpur: Wadhwa Publications.

Bhargava, Rajeev. (2009). *Politics and Ethics of the Indian Constitution*. Delhi: Oxford India Paperbacks.

Johari, J.C. (2013). *The Constitution of India: A Politico-Legal Study*. New Delhi: Sterling Publishers.

Kashyap, Subhash, C. (2011). *Our Constitution*. Delhi: National Book Trust

VALUE ADDED COURSES OFFERED BY THE DEPARTMENT OF POLITICAL SCIENCE  
ACADEMIC YEAR 2021 - 22



NAME OF COURSE: INTERNATIONAL ORGANIZATION (UNITED NATIONS)

**Learning Objective:** The objective of the course is to introduce the students with the United Nations and its related bodies. It will help the students in understanding the role of United Nations in international issues and its impact on domestic politics.

**Duration of Course:** 30 Hours

**Enrolment:** 38 students

# 1. INTERNATIONAL ORGANIZATION (UNITED NATIONS)

## UNIT I

- Emergence of United Nations Organization
- The Charter of UN
- UNO and its organs: ECOSOC, UNESCO, WHO
- General Assembly

## UNIT II

- Security Council: Composition and Functions
- Role of Security Council in maintaining world peace
- Sustainable development goals of UN
- UNDP (United Nations Development Program)

## UNIT III

- International Court of Justice
- Role of UN in peackeeping, peacemaking and peace building
- Arms control and disarmament
- Trade and Development (UNCTAD)

### **Selected Readings**

- S. B. Garcis and J. Varwick: *The United Nations: An Introduction*
- J A. Moore and Pubantz: *The New United Nations*
- P. Taylor and A.J.R. Groom: *The United Nations at the Millennium*



VALUE ADDED COURSES OFFERED BY THE DEPARTMENT OF POLITICAL SCIENCE  
ACADEMIC YEAR 2022-23



**II. NAME OF COURSE: ETHICS AND POLITICS**

**Learning Objective:** This objective of this course is to familiarize students who are interested in research as a career option. It also focuses on the theoretical aspect of political science and hence would build a strong foundation for the Masters level of study.

**Duration of Course:** 30 Hours

**Enrolment:** 35 students

# ETHICS AND POLITICS

## UNIT I

- Ethics: Meaning and its domain
- Ethics and Moral
- Different approaches to ethics

## UNIT II

- Liberty: Value of free speech; Free speech and democracy
- Equality: discrimination and preferential treatment
- Distributive Justice

## UNIT III

- Contemporary Ethical Issues
- Immigration and Ethics
- Militarization and Nuclearization

### Selected Readings

Benoit Girardin: Ethics in Politics: Why it matters more than ever and how it can make a difference?

Simon Blackburn: Ethics: A very Short Introduction

Ulrich Demmer: Towards another reason: Identity Politics and Ethical Worlds in South India





## Project Completion Report

**Project Title: Computer Literacy Course at Sikkim Government College, Namchi**

**Project Overview:** The Computer Literacy Course at Sikkim Government College, Namchi, was initiated under the Capacity Building Program implemented by **Sibin Group as part of the CRTI project**. The project aimed to provide essential computer literacy skills to students, enabling them to thrive in the digital age and enhance their employability prospects.

**Project Duration:** Commencement Date: 01 March 2019 Completion Date: 31 March 2021

### Project Objectives:

1. To equip students with fundamental computer skills necessary for academic and professional pursuits.
2. To bridge the digital divide by providing access to computer education in a rural setting.
3. To empower students with practical knowledge in computer applications to enhance their career opportunities.
4. To enhance the overall educational experience and academic performance of students through technology integration.
5. To support the government's initiative in promoting digital literacy and skill development.

### Key Accomplishments:

1. Engaged six dedicated teaching faculties who conducted comprehensive training sessions covering various aspects of computer literacy.
2. Provided training to almost 3000 students during the project period, significantly impacting their digital literacy levels.
3. Implemented a structured curriculum covering basic computer operations, software applications, internet usage, and computer troubleshooting.
4. Organized practical sessions and workshops to facilitate hands-on learning and skill development among students.
5. Collaborated with the college administration to ensure the smooth conduct of training sessions and logistical support.

**Conclusion:** In conclusion, the Computer Literacy Course at Sikkim Government College, Namchi, under the CRTI project, has made significant strides in enhancing digital literacy among students and promoting computer education in a rural setting. The dedication and efforts of the project team, coupled with the support of college administration, have contributed to the successful completion of the project. Moving forward, the skills and knowledge imparted through this initiative will continue to benefit students and empower them to excel in their academic and professional pursuits.



*Katiana Thapa*

Authorised Signatory



## CERTIFICATE OF TRAINING


This is to certify that *Miss Sapina Rai* having SDMS enrollment number CAN-1384932 has successfully completed computer skill training in "Computer Literacy Course" with grade "B".

The training was imparted from 22nd July To 20th November 2019 At Namchi Government College, Kamrang.

Date : 20<sup>th</sup> Feb. 2020

  
Authorized Signatory

Issued By:  
Centre for Research and Training in Informatics  
(Department of Information Technology)  
Govt. of Sikkim  
Training Partner: M/s SIBIN Group  
(Approved training partner of NSDF)

  
Authorized Signatory

o/c

# Nanchei Govt College, Kamrang

## Time Table of Computer Literacy Course

For 1st Semester

Day	Course Name	No. of Students	9 to 10 AM	10 to 11 AM	11 AM to 12 PM	12 to 1 PM	1 to 2 PM	2 to 3 PM	3 to 4 PM	4 to 5 PM
Monday to Friday	Economics	30		Combine		Combine				
	Journalism & Mass Comm.	18		RR LAB-1 (F-5)		RR LAB-1 (F-3)				
	Education	30	Combine						Combine	
	Lieboi	15	RR WS (F-1)						RR WS (F-1)	
	English	47	RR LAB-1 (F-2)						RR LAB-1 (F-2)	
	Geography	41		Combine					Combine	
	Bhuta	4		RR LAB (F-6)					RR LAB (F-6)	
	History	43	RR WS (F-3)						RR WS (F-3)	
	Health	42	RR LAB-2 (F-4)						RR LAB-2 (F-4)	
	Sociology	50			RR LAB-2 (F-6)					RR LAB-2 (F-6)
	Political Science	52		RR LAB-2 (F-4)		RR LAB-2 (F-4)				
	Physical Education	45		RR Faculty (F-3)		RR Faculty (F-3)				
	Mathematics	40			RR LAB-1 (F-3)					RR LAB-1 (F-3)
	Physic	42		Combine						Combine
	Urdu	12		RR LAB (F-1)						RR LAB (F-1)
	Drama	41					RR WS (F-4)			RR WS (F-4)
	Biology	47					RR WS (F-5)			RR WS (F-5)
	Chemistry	18							RR LAB (F-5)	RR LAB (F-5)
B. Com	46					RR LAB (F-3, F-4, F-5)			RR LAB (F-3, F-4, F-5)	
Saturday	R. Com	162	RR LAB (F-1, F-2, F-3, F-4, F-5, F-6)			RR LAB (F-1, F-2, F-3, F-4, F-5, F-6)				

F-6	Sachin
F-5	Student
F-4	Mahendra
F-3	Hira
F-2	Reshmi
F-1	Dorjan Lakshya



SIBIN GROUP  
SICHEY CO-OPERATIVE,  
GANGTOK, EAST SIKKIM  
737101

**DELIVERY CHALLAN**

Date 15/04/2019

Sl. No: SG20492/16-19

To:  
The Principal  
Sikkim Govt. College, Kamrang, Namchi  
South Sikkim

Sl No	Particulars	Qty	Unit
1	Computer Literacy Course (Booklet)	816	nos

The above items are received in good  
condition after verification



*Peterson Chama*  
For Sibir Group

Date 16/04/2019

*[Signature]*  
Receiver Signature with Stamp  
Principal  
Namchi Govt. College  
Kamrang, South Sikkim

N.B. Goods must be checked & counted at the time of taking delivery. No claim will be entertained afterwards

Sibin Group  
Middle Sichey  
737101

DELIVERY CHALLAN

Date 16.04.2019

SL. No: SG/625/19-20

TO,

THE PRINCIPAL,  
SIKKIM GOVERNMENT COLLEGE, KAMRANG  
SOUTH SIKKIM  
NAMCHI -737132

Sl.No	Particulars	Qty	Unit
1	Attendance Register(Instructor)	1	Nos
2	Attendance Register(Students)	15	Nos
3	Whitboard Marker	12	Nos
4	Whiteboard Marker Duster	6	Nos
5	Chalk Duster	3	Nos
6	Stapler 10 no	1	Nos
7	Stapler Pin 10 no	4	Nos
8	Pen(Blue)	12	Nos
9	A4 Paper	1	Ream
10	Glue Stick	2	Nos
11	White Board Marker Ink	6	Nos
12	Folder File	1	Nos

The above items are received in good condition after verification



For Sibin Group

Date .....

*[Handwritten Signature]*  
22/04/2019

Receiver Signature with Stamp  
Principal

Namchi Govt College  
Kamrang, South Sikkim

N.B. Goods must be checked & counted at the time of issuing delivery. No claim will be entertained afterwards.



**SIBIN GROUP**

Ref No:- SG/HRO/09/19-20/009

Date: 13<sup>th</sup> April 2019

To,

**Mr. Sudesh Subba**  
Soreng, West Sikkim - 737121

Sub: Joining Order

Dear Mr. Subba,

As per the Agreement between the Government Department and SIBIN Group, with regards to the appointment of IT Instructors at various Govt. Colleges within Sikkim under the CRTI Project, we are pleased to inform you that you are selected for the post of **IT instructor** based on your performance in the written test and personal interview conducted by us.

Your employment would be subject to the terms & conditions mentioned in your Appointment Letter which will be issued to you at a later Date.

Your place of posting will be **Sikkim Govt. College, Kamrang, Namchi.**

You are directed to report to your place of posting on **15<sup>th</sup> April 2019**

We wish you All the best!!

For SIBIN Group,

  
Authorized Signatory  
Admin Division

4th Floor of D72 (Old-68)  
Diamond Arcade, Office No.: 404  
Jessore Road, Kolkata-700 055  
033-4008999

Near Co-operative, Middle Sichey,  
Gangtok, Sikkim - 737101  
03592-266999 | 91 8861294118

APRO Colony, Dr. B.K. Kharoti Road  
1st Eye Lane, H.No-44, Ushari  
Guwahati, Assam-781007  
0361-2450808

[www.sibingroup.com](http://www.sibingroup.com)

To,  
The Principal  
Namchi Govt. College Kamrang,  
South Sikkim  
Subject: Joining Letter.

Respected Sir,

I have honor to inform you that I am joining Sikkim Govt. College, Kamrang, Namchi from today as I.T. Instructor in respect to your appointment letter dated 15<sup>th</sup> April 2019, Ref No :- SG/HRD.03/19-20/016

I kindly request you to accept my joining letter

Regards

Sudesh Subba.

SIBIN Group

He has joined his duty today  
A/N as I.T. Instructor. This  
is for your kind information  
and take n-a.pl.

*Sudesh Subba*  
15/04/2019

Principal  
Namchi Govt. College  
Kamrang, South Sikkim



**SIBIN GROUP**

Ref No: SG/HRO.09/18-19/1436

Date: 22<sup>nd</sup> March 2019

To,  
**Mr. Sachin Manger**  
Gangtok

**Sub: Joining Order**

Dear **Mr. Manger**,

As per the Agreement between the Government Department and SIBIN Group, with regards to the appointment of IT Instructors at various Govt. Colleges within Sikkim under the CRTI Project, we are pleased to inform you that you are selected for the post of **IT Instructor** based on your performance in the written test and personal interview conducted by us.

Your employment would be subject to the terms & conditions mentioned in your Appointment Letter which will be issued to you at a later Date.

Your place of posting will be **Sikkim Govt. College, Kamrang, Namchi**.

You are directed to report to your place of posting on **25<sup>th</sup> March 2019**.

We wish you All the Best!!

For SIBIN Group



Authorized Signatory  
Admin Division

4th Floor of 171 (Old-68)  
Diamond Arcade, Office No: 404  
Jansore Road, Kolkata-700 055  
033-4060699

Near Co-operative, Middle Sikkim,  
Gangtok, Sikkim - 737101  
+91-9112049999 | +91 30011 94118

APRO Colony, Dr. B.K. Kakoti Road  
1st Bye Lane, ILNo-44, Udhara  
Gurwahati, Assam-781007  
0361-2450008

[www.sibingroup.com](http://www.sibingroup.com)



Sachin Manger

Upper Burtak, Swastik, Gangtok, East Sikkim

Phone no: +91-9564933256 Email: sachin.manger10@gmail.com

22nd March 2019

To,

Principal

Namchi Govt. College Kamrang

South Sikkim.

**SUB-JOINING LETTER**

Respected Sir,

I have honor to inform you that I am joining Sikkim Govt. College, Kamrang, Namchi from today as IT Instructor in respect to your appointment letter dated 22nd March 2019, Ref no-5C/HRO/09/18-19-1436.

I kindly request you to accept my joining letter.

*SIR BIN GROUP*

*He has joined his duty as  
IT Instructor today F/N i.e. 25/03/2019.*

*This is for your kind information and  
take m.a.p.*

Regards

Sachin Manger



*Inyalk*  
*25/03/2019*  
Principal  
Namchi Govt. College  
Kamrang, South Sikkim



**SIBIN GROUP**

REF NO/SL/DHDD/09/13-19/1418

DATE: 01 March 2019

To:

**Mr. Dorjee Lendup Lepcha**

Camp Bheungap

North Sikkim- 737110

**Subject: Joining Order**

Dear **Mr. Lepcha**,

As per the Agreement between the Government Department and SIBIN Group with regards to the appointment of IT Instructors at various Govt. Colleges within Sikkim under the ICTI Project, we are pleased to inform you that you are selected for the post of **IT Instructor** based on your performance in the written test and personal interview conducted by us.

Your employment would be subject to the terms & conditions mentioned in your Appointment Letter which will be issued to you at a later date.

Your place of posting will be **Sikkim Govt. College, Ramrang, Namchi**

You are directed to report to your place of posting on **13<sup>th</sup> March 2019**

We wish you **All the Best!**

SIBIN GROUP



4th Floor of 1-72 (Old-68)  
Diamond Arcade, Office No: 404  
Jasraj Road, Kolkata-700 055  
033-49680999

Near Co-operative, Middle Sighra,  
Gangtok, Sikkim - 737101  
03592-286999 | +91 80611 94118

AFRO Colony, Dr. B.K. Kakoti Road  
1st Bye Lane, H.No-44, Ughari  
Guwahati, Assam-781007  
0361-2450808

[www.sibingroup.com](http://www.sibingroup.com)

To,  
The Principal,  
Namschi Govt College,  
Kamrang, South Sikkim  
7371216,

Date: 11/03/2019

Sub: Application for joining as IT instructor.

Respected Sir,

With due respect and humble submission I, Dorjee Lendup Lepcha would like to bring your kind notice that I have been appointed as an IT instructor for your respected college by SIBIN group, Gangtok East Sikkim and have been asked to report to you for same.

Therefore, on the same context, I hereby would like to request your benign honor to kindly accept my application.

Thanking you,  
Yours Sincerely,  
Dorjee Lendup Lepcha  
Ph no: 9647349895

SIBIN Group  
He has joined his duty as  
I.T. instructor today i.e. 11/03/2019  
F/N in this institution. This  
is for your information and take  
n.a. pl.

Amal B  
11/03/2019

Principal  
Namschi Govt. College  
Kamrang, South Sikkim



**SIBIN GROUP**

Ref No. - SG/HHO/09/18-19/1423

Date: 8<sup>th</sup> March 2019

To,  
Mr. Mahindra Giri  
Teacher, Gangtok, East Sikkim

**Joining Order**

Dear Mr. Giri,

As per the Agreement between the Government Department and SIBIN Group, with regards to the appointment of IT Instructors at various Govt. Colleges within Sikkim under the CICTI Project, we are pleased to inform you that you are selected for the post of IT Instructor based on your performance in the written test and personal interview conducted by us.

Your employment would be subject to the terms & conditions mentioned in your Appointment Letter which will be issued to you at a later Date.

Your place of posting will be Sikkim Govt. College, Kamrang, Namchi.

You are directed to report to your place of posting on **11<sup>th</sup> March 2019**.

We wish you All the Best!

For SIBIN Group



4th Floor of 1771 (030-68)  
Diamond Arcade, Office No.: 404  
Jessore Road, Kolkata-700 055  
033-46084099

Near Co-operative, Middle Sichey,  
Gangtok, Sikkim - 737101  
03592-236999 | +91 80811 94118

APRO Colony, Dr. B.K. Kekati Road  
1st Bye Lane, H.No-44, Ulubari  
Gowahati, Assam-781007  
0361-2458988

[www.sibingroup.com](http://www.sibingroup.com)

To,

The Principal  
Namchi Government College  
Kamrang, South Sikkim  
737126.

Subject: Application for joining as IT Instructor

Respected Sir,

With due respect and humble submission  
I Mahindra Giri would like to bring to your kind  
notice that I have been selected as IT Instructor  
for your respected college by SIBS Group, Gangtok, East  
Sikkim and have been asked to report to you for the  
same.

Hence, I hereby would like to request your honour  
to kindly accept my application

Thanking you,

SIBS Group  
He has joined his duty as IT Instructor  
in this institution today i.e. 11/03/2019 A/W  
This is for your information and take note!

*Mahindra B*  
11/03/2019  
Principal  
Namchi Govt. College  
Kamrang, South Sikkim

Yours sincerely  
Mahindra Giri  
Phone no: 7679817270.



**SIBIN GROUP**

Ref No.: SG/HRD/09/18-19/1419

Date: 30 March 2019

To:

**Mr. Basudev Gahatraj**

Barapani, Tadong

East Sikkim-737102

With Joining Order

Dear Mr. Gahatraj:

As per the Agreement between the Government Department and SIBIN Group, with regards to the Appointment of TE Instructors at various Govt. Colleges within Sikkim under the CRP Project, we are pleased to inform you that you are selected for the post of **TE Instructor** based on your performance in the written test and personal interview conducted by us.

Your employment would be subject to the terms & conditions mentioned in your Appointment Letter which will be issued to you at a later Date.

Your place of posting will be **Sikkim Govt. College, Kamrang-Namchi.**

You are directed to report to your place of posting on **11<sup>th</sup> March 2019**

Wish you All the Best!!

For SIBIN Group



Dr. B. K. Khatun  
Admin Division

4<sup>th</sup> Floor of 171 (Old-48)  
Diamond Arcade, Office No.: 304  
Jessore Road, Kolkata-700 055  
033-4806699

Near Co-operative, Middle Sichey,  
Gangtok, Sikkim - 737101  
03592-206999 / +91 80011 54118

APRO Colony, Dr. B.K. Kakoti Road  
1st Bye Lane, II, No-44, Unbazar  
Gowahati, Assam-781007  
0361-2450808

[www.adhigroup.com](http://www.adhigroup.com)

To,

The Principal  
Namchi Government College  
Kamrang, South Sikkim  
737126

Dated: 11<sup>th</sup> March/2019

Subject: Application for joining as IT Instructor.

Respected Sir,

With due respect and humble submission I Pranshu Gahatraj would like to bring to your kind notice that I have been selected as the IT Instructor for your respected college by SIBIN Group, Gangtok, East Sikkim and have been asked to report to you for the same.

Hence, on the same context, I hereby would like to request your benign honor to kindly accept my application.

Thanking You,

SIBIN Group

He has joined his duty as IT Instructor today i.e. 11/03/2019

This is for your kind information and take his duty as IT Instructor in his substitution, n.a. pl.

Pranshu  
11/03/2019

Principal  
Namchi Govt. College  
Kamrang, South Sikkim

Yours faithfully

Pranshu Gahatraj

Mobile No: 7536834950.

TO  
The Principal  
Nanchi Government College  
Kannang, South Sikkim  
737126

Date: 18.03.2019

Subject: An Application for joining as  
IT Instructor.

Respected Sir,

With due respect and humble Submission,  
I Mr. Indra Pradhan, would like to bring to your  
kind notice that I have been selected for  
IT Instructor Under SIBIN for your Esteemed  
College and I have been asked to report to  
you for the same.

Hence, on its Sams Contact, I  
hereby would like to request your benign  
honor to kindly accept my application.

SIBIN Group  
He has  
joined his  
duty as  
IT Instructor  
to Day Ppt 219.  
18/03/2019. This is  
for your kind information  
and take note.  
by  
18/03/2019

Yours faithfully  
Indra Pradhan

M.NO. 9715497351



## SIKKIM GOVERNMENT COLLEGE NAMCHI-SWAYAM INFORMATION

### SWAYAM

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

UGC has already issued the UGC (Credit Framework for online learning courses through SWAYAM) Regulation 2016 advising the Universities to identify courses where credits can be transferred on to the academic record of the students for courses done on SWAYAM

#### List of Students who have enrolled in SWYAM COURSES From Sikkim Government College Namchi

During 2023-24, Total 70 students enrolled for SWYAM COURSE form Sikkim Government College Namchi.

Sl.no	Roll number	Name	Name of Course	Sl.no	Roll number	Name	Name of Course
1	ALINA TAMANG	22NC0001	Business Statistics	40	ANUP SHARMA	22NC0040	Business Statistics
2	ALON RAI	22NC0002	Business Statistics	41	SANJEEP GURUNG	22NC0041	Business Statistics
3	Suresh Chettri Parey	22NC0003	Business Statistics	42	Tenzing Bhutia	22NC0042	Business Statistics
4	SHRIYA GURUNG	22NC0004	Business Statistics	43	Ismiti Subba	22NC0043	Business Statistics
5	Davika Chettri	22NC0005	Business Statistics	44	SANDESH THAPA MANGER	22NC0044	Business Statistics
6	NIRUTA BHUJEL	22NC0006	Business Statistics	45	Praveen Majhi	22NC0045	Business Statistics
7	SMRITI RAI	22NC0007	Business Statistics	46	HEMANTA GURUNG	22NC0046	Business Statistics

8	APEKSHA DHITAL	22NC0008	Business Statistics	47	Yogan Darjee	22NC0047	Business Statistics
9	RUNAR MANGER	22NC0009	Business Statistics	48	DEVI MAYA CHETTRI	22NC0048	Business Statistics
10	BINAY RAI	22NC0010	Business Statistics	49	SHILPA MANGER	22NC0049	Business Statistics
11	MAMTA RAI	22NC0108	Business Statistics	50	RAJEEV BARAILY	22NC0050	Business Statistics
12	SANKIT LEPCHA	22NC0012	Business Statistics	51	MANISHA KAMI	22NC0051	Business Statistics
13	RESHIKA MANGER	22NC0013	Business Statistics	52	RAYA SUBBA	22NC0052	Business Statistics
14	ENOCH MANGER	22NC0014	Business Statistics	53	KASHISH TAMANG	22NC0053	Business Statistics
15	ING HANG LIMBOO	22NC0015	Business Statistics	54	ASHIM CHETTRI	22NC0054	Business Statistics
16	SUDARSUN GURUNG	22NC0016	Business Statistics	55	YOJANA MANGER	22NC0056	Business Statistics
17	ADIP CHETTRI	22NC0017	Business Statistics	56	ANAMIKA TAMANG	22NC0057	Business Statistics
18	PUNOL LEPCHA	22NC0018	Business Statistics	57	Rukshana Parveen	22NC0058	Business Statistics
19	SENEHA PRADHAN	22NC0019	Business Statistics	58	Julee Rai	22NC0059	Business Statistics
20	NEPAN TAMANG	22NC0020	Business Statistics	59	ANUPAM MANGER	22NC0111	Business Statistics
21	Ashik Gurung	22NC0021	Business Statistics	60	SANDHYA CHETTRI	22NC0061	Business Statistics
22	ANURASH GURUNG	22NC0022	Business Statistics	61	NIRAJ DARJEE	22NC0062	Business Statistics
23	Sushil Chhetri	22NC0023	Business Statistics	62	AJIT THAPA MANGER	22NC0063	Business Statistics
24	Pritam Pradhan	22NC0024	Business Statistics	63	APSANA GURUNG	22NC0064	Business Statistics
25	BINOD	22NC0025	Business	64	SUDIP	22NC0065	Business

	CHEPTRI		Statistics		SUBBA		Statistics
26	PRAKIT CHEPTRI	22NC0026	Business Statistics	65	PRABHAT ANGEL RAI	22NC0066	Business Statistics
27	DAWA TSHERING SHERPA	22NC0027	Business Statistics	66	Priya Gupta	22NC0067	Business Statistics
28	SAMIR RAI	22NC0028	Business Statistics	67	DERENDRA SAWAL RAI	22NC0068	Business Statistics
29	BIBEK CHEPTRI	22NC0029	Business Statistics	68	SUSMITA GURUNG	22NC0069	Business Statistics
30	PRASHANT RAI	22NC0030	Business Statistics	69	AVANTICA RAI	22NC0070	Business Statistics
31	ISHMA GURUNG	22NC0031	Business Statistics	70	Sanjana Gurung	22NC0071	Business Statistics
32	Nim Tshering Tamang	22NC0032	Business Statistics				
33	NIKHIL CHEPTRI	22NC0033	Business Statistics				
34	Gajal Rai	22NC0034	Business Statistics				
35	ANUP RAI	22NC0035	Business Statistics				
36	PRITAM RAI	22NC0036	Business Statistics				
37	Pundhi Mith Lepcha	22NC0037	Business Statistics				
38	PRAYASH GURUNG	22NC0038	Business Statistics				
39	PREETAM SUBBA	22NC0039	Business Statistics				



SWAYAM JULY SEMESTER 2023

Study Webs of Active-Learning for Young Aspiring Minds  
(SWAYAM) JANUARY (8 COURSES)/JULY SEMESTER 2023  
Score Card for Final Proctored Exam [Print](#)

Roll Number :	SM01010025	Application Number:	231511002691	 
Candidate's Name :	Binay Rai	Date of Birth :	12-02-2001	
Category :	OBC-(NCL)	Nationality :	Indian	
Gender :	Male	Person with Disability (PwD) :	No	

SCORE DETAILS

Course Code	cec23-mg14		
Course Name	Business Statistics		
Mode of Exam	CBT		
Date of Exam	02-12-2023		
Shift of Exam	Shift-1		
Maximum Marks	100		
Marks Obtained	70		
Marks Obtained (In words)	Seventy		
Date of Declaration of Result	19/12/2023		

*Subramanian*  
SENIOR DIRECTOR - NTA

Note:

1. Particulars of the Candidate have been indicated as mentioned by her/him in the online application form, which are subject to verification later.

An initiative by Ministry of Education (Govt. of India)



peterchettri3@gma...

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Total Courses 11770+

Total Enrollments 4.19 crore+

Total Certifications 25.28 lakh+

ENGLISH HINDI



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COURSE CATALOG ▾

Business statistics

sg068036@gmail.com ▾



Submit your credit transfer grievances

SWAYAM Courses in Regional



### Course outline

UNIT 1

UNIT 2

UNIT 3

UNIT 4

### Business Statistics


Statistics is often termed as the "Science of Data", which will help people in taking logical decisions during the times of uncertainty. It helps to draw conclusion and predict outcomes from a set of data specifically collected for.



**Progress**

Name	Pinkee Lepcha
Email	lepchapink ee@gmail.com
Date Enrolled	2023-08-24

**Course Progress**



**9.52%**

Unitwise Progress +

Your Assessment scores +

You are currently

Name	Yojana mangel
Email	yojanamange5@gmail .com
Date Enrolled	2023-08-25

**Course Progress**



**7.94%**

Unitwise Progress +

Your Assessment scores +

**Subscribe/Unsubscribe(Announcement)** You are currently receiving course-related emails. [Click here to unsubscribe.](#)

**Unsubscribe from Forum** If you want to unsubscribe from discussion forum, [Click here.](#)

Name	Prakit chettri
Email	prakitchettri172@gmail.com
Date Enrolled	2023-08-23

**Course Progress**

0%

Unitwise Progress +


Your Assessment scores +

Subscribe/Feedback You are currently receiving

← Progress ≡

Name	Anamika Tamang
Email	tamanganami ka89@gmail.com
Date Enrolled	2023-08-23

**Course Progress**

  
11.11%

Unitwise Progress +

Your Assessment scores +

You are currently




17:49 100% 100%

## Progress

Name	Peter Chettri
Email	peterchettri3@gmail.com
Date Enrolled	2023-08-23

### Course Progress



1.59%

Unitwise Progress +

Your Assessment scores +

Subscribed/Inscribed You are currently receiving



**Date enrolled** 2023-08-26  
**Email** chhetrisushil600@gmail.com  
**Name** Sushil Chhetri



Course Progress

Unit wise Progress

Assessment scores

**Assignment:**  
You are currently monitoring course related assets.  
[Click here to view assets.](#)

**Discussion Forum:**  
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