Approved Vide Memo No. MUC/RG/AC/22-23/15 Date 31/07/2023



## Multi- Disciplinary Elective Courses (MDEC) to be offered as a Compulsory Component of the Five-Year Integrated Masters (FYUGP +1 Year Masters) Programmes, Majuli University of Culture, Majuli, Assam

- **A.** As per UGC's Curriculum and Credit Framework for the FYUGP in CBCS, Multi-Disciplinary Elective Courses covering the broad areas of Natural Science, Social Science, Humanities, Commerce etc. is a compulsory component to be pursued by all students across the disciplines. The primary objective of these courses is to provide the basic understanding of all subjects or disciplines besides the major subject of study so that the students can develop a broader spectrum of holistic knowledge and practical understanding of different problems, they will face in their future life.
- **B.** The curriculum of the MDECs shall cover those relevant components of the disciplines, which the students have not studied during their higher secondary level of studies. Hence, there shall be three important conditions of the courses-
  - 1) An MDEC can be pursued by a student provided that he/ she has not studied the subject in higher secondary level.
  - 2) A student pursuing a subject as major or minor in FYUGP, shall not be allowed to opt the same subject as MDEC.
  - 3) The standard of the course contents of the MDEC shall of higher secondary level.
- **C.** Because of the fewer number of disciplines in the Majuli University of Culture, the University does have much scope for offering a bigger basket of MDEC. Looking into the ground reality, the University plans to engage part-time, guest or hired faculties for these courses.
- **D.** In compliance to the directives of the NEP, 2020, the FYUGP of the Majuli University of Culture also plans to offer the following Courses of Natural Science-
  - (a) Natural Science
  - Semester I : Chemistry in Daily Life I (3 Credit)
  - Semester II : Basic Physics and its Applications (3 Credit)
  - Semester III : Bioscience and Bioresource (3 Credit)

A student opting Natural Science as MDEC shall have to continue it Semester I to Semester III.

E. Students can also opt the following subjects as their MDEC from any of the baskets offered to them-

(b) Social Sciences	: Polity and Governance
Semester I	: Indian Constitution and Polity
Semester II	: Local Government and Developmental Policies in India
Semester III	: Human Rights and India

# (b) Indian Society and Social Institutions (to be offered)(c) History of India- Ancient to Modern (to be offered)

1) Humanities : (a) Sankardeva -Madhabdeva Studies

#### Semester I: Sankardeva Studies-A Semester II :Sankardeva Studies- B

#### (b) Assamese Society and Culture (to be offered)

A student opting any of the above subjects as MDEC shall have to continue it Semester I to Semester III.

**F.** The Curriculum and Syllabi of the MDECs of the Majuli University of Culture are prepared and recommended by a Common Board of Studies for Multi-disciplinary Elective, Value Added and Skill- enhancement Courses constituted by the University.

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(Dr. Utpal Narayan Goswami) Signature Member Secretary Multi-disciplinary Board of Studies Majuli University of Culture, Majuli

#### SEMESTER -I Subject- Natural science-1 Course Title: Chemistry in Daily Life (I) Course Code: Nature of the Course: MDEC Credit: 03 Total Marks: 80 Theory [Exam = 60 + Internal = 20]

#### **Course Objective:**

- To understand the scope and significance of chemistry in various aspects of daily life.
- To explore how chemistry impacts our health, environment, food, medicines, and everyday products.
- To emphasize the role of chemistry in addressing global challenges, such as climate change and sustainability.

Course title & Code	Credits	Credit dis course	tribution o	Eligibility criteria	
		Lecture Tutorial Practical /			
				Practice	
Chemistry in Daily	03	03	00	00	Class-12
Life (I)					(any discipline)

#### **Course Contents:**

#### **Unit-I: Introduction to Chemistry**

*Atoms and Elements:* Introduction to atoms as the building blocks of matter like structure of an atom, including protons, neutrons, and electrons, overview of the periodic table and its organization of elements, exploring the properties and characteristics of different elements.

#### (L-10 hours Marks -5)

*Chemical Reactions and Equations:* Definition of a chemical reaction and the concept of chemical equations, balancing chemical equations to represent the conservation of mass, types of chemical reactions, such as synthesis, decomposition, combustion, and oxidation-reduction reactions. (L-10 hours Marks -5)

*Chemical Bonding and Molecular Structure:* Introduction to chemical bonding and its role in forming compounds, types of chemical bonds: ionic, covalent, and metallic bonds.

#### (L-10 hours Marks -5)

*Acids, Bases, and pH:* Definition of acids and bases according to the Arrhenius and Brønsted-Lowry theories, pH scale and its importance in measuring acidity or alkalinity, understanding acid-base reactions and their applications in daily life.

#### (L-10 hours Marks -5)

*Laboratory Techniques and Safety:* Basic laboratory equipment and their uses, safety protocols and best practices in handling chemicals, introduction to common laboratory techniques, such as measuring and mixing substances.

#### (L-20 hours Marks -10)

#### **UNIT-II: Food Chemistry**

*Dairy Products:* Composition of milk and milk products. Analysis of fat content, minerals in milk and butter. Qualitative analysis of caffeine in coffee and tea, detection of chicory in coffee, chloral hydrate in toddy

*Food processing and packaging;* Food adulteration: definition and its importance, adulterants present in- coffee, tea, milk, spices, grains and food colour; Difference between food adulteration and contamination.

Artificial sweeteners: Aspartame, saccharin, dulcin, sucralose and sodium cyclamate.

*Artificial food colorants:* Coal tar dyes and non-permitted colours and metallic salts. Analysis of pesticide residues in food.

#### (L-20 hours Marks -15)

#### **UNIT-III: Environmental Chemistry**

*Air Pollution:* Air pollutants, prevention and control, green house gases and acid raid, ozone hole and CFC's. Photochemical smog. Catalytic converters for mobile sources. Bhopal gas tragedy.

#### (L-10 hours Marks -5)

*Hydrologic cycle*: Sources, criteria and standards of water quality-safe drinking water. Public health significance and measurement of water quality parameters- (Colour, turbidity, total solids, acidity, alkalinity, hardness, sulphate, flouride, phosphate, nitrite, nitrate, BOD and COD). Water purification for drinking and industrial purposes.

#### (L-10 hours Marks -5)

*Feritlisers:* Classification of Fertilizers- Straight Fertilizers, Compound/Complex Fertilizers, Fertilizer Mixtures. Manufacture and general properties of Fertilizer products- Urea and DAP.

#### (L-10 hours Marks -5)

#### **Course Outcome:**

• To understand the basic concepts and principles of chemistry.

• To understand the general overview of chemistry and its role in daily life.

#### **Reference Books**

- 1. B. K. Sharma: introduction to Industiral Chemistry, Goel Publishing, Meerut (1998)
- 2. Medicinal Chemistry by Ashtoush Kar.
- 3. Drugs and Pharamaceutical Sciences Series, Marcel Dekker, Vol. II, INC, New York.
- 4. Analysis of Foods H.E. Cox: 13. Chemical Analysis of Foods H.E.Cox and pearson.
- Foods: Facts and Principles. N. Shakuntala Many and S. Swamy, 4th ed. New Age International (1998)
- Physical Chemistry P l Atkins and J. de Paula 7th Ed. 2002, Oxford University Press.
- Handbook on Feritilizer Technology by Swaminathan and Goswamy, 6th ed. 2001, FAI.

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(Dr. Utpal Narayan Goswami) Signature Member Secretary Multi-disciplinary Board of Studies Majuli University of Culture, Majuli Natural Science-02 Course Title: Basic Physics and its Applications Nature of Course: MDEC Course Code:-----Course Credit: 3 (Theory) Total Lectures: 45 Total Marks: 70 (End term) + 30 (Mid-term) = 100

#### **Course Description/Preamble:**

This undergraduate physics course offers an introductory exploration of the foundational concepts of Physics. Encompassing basic mechanics, electricity and magnetism, fluid mechanics, gravity, and modern physics, the course caters to students with an overall exposure to the subject. Its primary focus lies in nurturing a qualitative understanding of physics principles and their practical applications in everyday scenarios. By emphasizing conceptual discernment and analysis, the course aims to facilitate a comprehensive grasp of the subject matter.

#### **Course Objectives:**

Introduce students to the fundamental principles and concepts that underpin Physics.

- 1. Develop students' capacity to employ physics' principles in the analysis and interpretation of natural phenomena.
- 2. Foster critical thinking and problem-solving skills through physics-oriented exercises.
- 3. Enhance students' awareness of the interdisciplinary relevance of Physics in various fields.
- 4. Cultivate an appreciation for the scientific method and its application within the realm of Physics.

#### **Learning Outcomes:**

Upon completion of the course, students will be able to:

- 1. Demonstrate a sound understanding of key physics' concepts, principles, and mathematical techniques.
- 2. Apply physics' principles to elucidate and scrutinize the behaviour of objects under motion, forces, energy, and power.
- 3. Articulate the fundamental aspects of electricity and magnetism, encompassing electric charge, electric fields, currents, resistance, and magnetic fields.
- 4. Comprehend fluid mechanics principles, including pressure, Pascal's law, buoyancy, and surface tension.
- 5. Describe the foundational principles of gravity, such as the law of gravitation, gravitational potential and field, escape velocity, and Kepler's laws.
- 6. Explain the core tenets of modern physics, encompassing black body radiation, quantum mechanics, atomic structure, nuclear physics, and the special theory of relativity.
- 7. Recognize and discuss the practical applications of Physics in technology and society.

8. Employ critical thinking skills by solving elementary physics' problems and analyze realworld scenarios utilizing physics' principles.

#### Module 1: Mechanics (Lectures: 9, Marks: 14)

Mathematical preliminaries: Vectors, Scalars, Elementary concepts of differentiation and integration for describing motion

Concept of force, Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion.

Law of conservation of linear momentum and its applications.

Uniform circular motion: Centripetal force, examples of circular motion (vehicle on a level circular road, vehicle on a banked road).

Work done by a constant force and a variable force; kinetic energy, work-energy theorem, power. Concept of potential energy, potential energy of a spring, conservative forces: conservation of mechanical energy (kinetic and potential energies);

#### Module 2: Gravity (Lectures: 6, Marks: 9)

Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth.

Gravitational potential energy and gravitational potential, escape velocity, orbital velocity of a satellite, Geostationary satellites.

#### Module 3: Fluid Mechanics (Lectures: 6, Marks: 9)

Pressure due to a fluid; Pascal's law and its applications (hydraulic lift and hydraulic brakes).

Viscosity, Stokes' law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its applications.

Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles and capillary rise.

#### Module 4: Electricity and Magnetism (Lectures: 9, Marks: 14)

Electric charge and potential, Electric fields, Coulomb's law Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law,

Bar magnet, bar magnet as an equivalent solenoid (qualitative treatment only), magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis (qualitative treatment only), torque on a magnetic dipole (bar magnet) in a uniform magnetic field (qualitative treatment only), magnetic field lines.

Magnetic properties of materials- Para-, dia- and ferro - magnetic substances with examples, Magnetization of materials, effect of temperature on magnetic properties.

#### Module 5: Optics (Lectures: 8, Marks: 13)

**Ray Optics:** Reflection of light, spherical mirrors, refraction of light, total internal reflection, refraction of light through a prism.

**Optical instruments:** Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers (Optional).

**Wave optics**: Wave front and Huygen's principle, Proof of laws of reflection and refraction using Huygen's principle. Interference, Young's double slit experiment and expression for fringe width (No derivation final expression only)

#### Module 6: Modern Physics (Lectures: 7, Marks: 11)

Black body radiation, Failure of classical mechanics and the birth of quantum mechanics (qualitative explanation), Planck's hypothesis, Uncertainty principle, the wave-particle duality

Binding Energy, Nuclear fission and fusion, Radioactivity (qualitative explanation)

The special theory of relativity: Time dilation, Length contraction, Mass-energy equivalence Atomic structure and the Bohr model (Qualitative)

#### **List of Laboratory Practicals:**

1. (a) To measure the dimensions of a given regular body of known mass using a Vernier Callipers and hence find its density.

(b) <u>To measure internal diameter and depth of a given beaker/calorimeter using a</u> <u>Vernier Callipers and hence find its volume.</u>

- 2. <u>To measure diameter of a given wire using screw gauge.</u>
- 3. (a) <u>To measure thickness of a given sheet using screw gauge.</u>
- (b) <u>To determine volume of an irregular lamina using screw gauge.</u>
- 4. <u>To determine radius of curvature of a given spherical surface by a spherometer.</u>
- 5. Familiarization to measuring equipments e.g. galvanometer, ammeter, voltmeter, resistance colour codes, use of multimeter.
- 6. To study the Cells in Series and Parallel
- 7. To study the application of Kirchoff's laws in simple electrical circuits
- 8. To determine the surface tension of water by capillary rise method.
- 9. To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body
- 10. To determine the Acceleration due to gravity at a particular place with the help of simple pendulum
- 11. To determine the Acceleration due to gravity at a particular place with the help of compound pendulum
- 12. To study the earth's magnetic field using a compass needle -bar magnet by plotting magnetic field lines and tangent galvanometer.
- 13. To determine resistivity of two / three wires by plotting a graph for potential difference versus current.
- 14. To find resistance of a given wire / standard resistor using metre bridge.
- 15. To verify the laws of combination (series and parallel) of resistances using a metre bridge.
- 16. (a) To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same.
  - (b) To convert the given galvanometer (of known resistance and figure of merit) into an ammeter of desired range and to verify the same.
- 17. Understanding laws of reflection of light by using plane mirror and pin.
- 18. Understanding laws of refraction of light by using glass slab and pin.

(The course teacher may modify the list/no of experiments according to the convenience of the department)

#### **Assessment Methods:**

#### Internal: (30 marks)

Class participation and engagement in discussions.

Regular assignments and problem-solving exercises.

Quizzes and short tests to assess understanding of concepts. Mid-term examination

#### End semester: (70 marks) Final examination Reference Books:

- Concept of Physics Vol I Author: H. C. Verma Publisher: Bharati Bhawan
- 2. Concept of Physics Vol II Author: H. C. Verma Publisher: Bharati Bhawan
- Elements of Properties of Matter Author: D.S. Mathur Publisher: S. Chand and Company Ltd.

 Concepts of Modern Physics Authors: Arthur Beiser, Shobhit Mahajan, S. Rai Choudhury Publisher: McGraw Hill Education
 Optics Author: Ajoy Ghatak

Publisher: McGraw Hill Education6. Fundamentals of Magnetism and Electricity Author: D. N. Vasudeva

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## Semester-III Natural Science-03 Course Title: Bioscience and Bioresource

#### Nature of Course: MDEC

Course Code:-----Course Credit: 3 Total Lectures: 45 Total Marks: 70 (End term) + 30 (Mid-term) = 100

**Preamble:** In light of NEP 2020, the 3-credit course on Bioscience and Bioresources has been designed.

#### **Learning Outcomes**

1. Basic concept: To gain knowledge on the concept of life and living beings, when and how one can consider an object living or non-living. Learners will also gain knowledge on how non-living matters form a living organism.

2. Science of Life: Learners will gain knowledge on different living processes, how cells divide, and how organisms reproduce and grow. This will help the learners to understand why a living organism needs nutrition, and how it manufactures and utilizes energy for growth and reproduction.

3. Economic importance of living organisms: Learners will gain knowledge on economically important plants, food crops, and other plant resources

## **Bioscience and Bioresources**

#### **Total credit: 3**

#### **Unit-1: Fundamentals of Life**

Definitions and characteristics of life: nutrition, respiration, sensitivity, growth, reproduction, excretion, and movement; Origin of life on earth: Theory of spontaneous generation, abiogenesis, and biogenesis, Chemical origin of life

#### **Unit-2: Chemistry of Life and Living Beings**

Building Blocks of Life; Biomolecules and their functions: carbohydrate, lipid, protein, and nucleic acids; Concept of Genome, Transcriptome, and Proteome; Central Dogma of Molecular Biology; Basics of enzymes and hormones,

#### **Unit-3: Cell and life processes**

Cell as a basic unit of Life; Types of cells: Prokaryotic and Eukaryotic; Cell organelles and their functions: Cell membrane and cell wall, Nucleus, Mitochondria, Endoplasmic Reticulum, Golgi Bodies, Ribosomes, and its types and components, Cell Cycle, Tissue, Organs, and Organ Systems; Basics of Respiration, Digestion, Reproduction

#### **Unit-4: Diversity of Life Forms**

Introduction to different life forms; R.H. Whittaker's Five Kingdom Classification (1969): Monera, Protista, Fungi, Plantae, and Animalia; Nomenclature of living organisms: Binomial nomenclature, Basic rules of nomenclature, International Code of Nomenclature for Algae, Fungi and Plants (ICN), International Code of Zoological Nomenclature (ICZN)

#### **Unit-5: Bioresources and their utilization**

Food and oil crops; Fiber, resin, dye-yielding plants; Traditional Knowledge and phytomedicine;

### **Practical**

- 1. Study of cells under a microscope
- 2. Study different parts of a plant
- 3. Study the parts of an angiosperm flower
- 4. Study different types of cells and organisms (From chart/model)
- 5. Collection and preservation of medicinal plants

## (10 Lectures)

(12 Lectures)

(5 Lectures)

## (10 Lectures)

#### (6 Lectures)

#### 10

- 6. Study different parts of common animals (From chart/model)
- 7. Study different life processes: Cell Division (From slides/charts), Reproduction (chart), Digestive systems (chart), respiratory systems (chart)

#### **Suggested readings:**

- 1. Campbell et al. (2020), Biology: A Global Approach, Global Edition, 12th Ed
- 2. Mary Jones and Geoff Jones (2021), New Cambridge IGCSE<sup>™</sup> Biology Coursebook
- 3. Bruce Alberts et al. (2020), Essential Cell Biology
- 4. Nelson and Cox (2021), Lehninger Principles of Biochemistry: International Edition
- 5. Thatoi et al. (2021), Bioresource Utilization and Management: Applications in Therapeutics, Biofuels, Agriculture, and Environmental Science
- 6. Verma and Agarwal (2022), Cell Biology (Cytology, Biomolecules and Molecular Biology)
- 7. Crowe and Bradshaw (2021), Chemistry for The Biosciences, Fourth Edition: The Essential Concepts
- 8. Hall et al. (2020), LIFE: The Science of Biology (Twelfth Edition)
- 9. Lane (2017), The Vital Question: Energy, Evolution, and the Origins of Complex Life
- 10. Broderick (2021), Cambridge IGCSE Biology Practical Workbook

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## Syllabi of the

#### POLITY AND GOVERNANCE

#### Preamble

In line with the NEP 2020, the UGC developed a new student-centric "Curriculum and Credit Framework for Undergraduate Programmes (CCFUP)" that incorporates a flexible Choice-Based Credit System (CBCS), a multidisciplinary approach, and multiple entry and exit options. In order to upgrade the existing CBCS in the Universities through providing more flexibility, multi- or inter-disciplinarity in the curriculum, the UGC has developed 'Curricular Framework and Credit System for FYUGP' by taking into account all relevant policy recommendations of NEP. 2020." The FYUGP aims to equip students with capacities in various fields, including the arts, humanities, languages, natural sciences, social sciences, and ethical social engagement. It also focuses on developing soft skills such as complex problem-solving, critical thinking, and communication skills, alongside specialization in chosen majors and minors.

In context of the above, as a multi-disciplinary elective subject from social science discipline, the subject- '*Polity and Governance*' from the larger domain of political science splitting into three courses as- (1) *Indian Constitution and Polity*, (2) *Local Government and Developmental Policies in India* and (3) *Human Rights and India*. All these courses have specific learning objectives and graduate attributes. As a subject, it aims to provide information and exposures in the areas of the Constitution of India, governance structures, political institutions, public policies, local-self governments and rural development, citizenship, rights and duties as Indian and global citizen, etc. and finally developing knowledge and practice of human and constitutional values, gender sensitivity and citizenship skills.



## Semester-I

#### **Subject- Social Science**

## **COURSE TITLE: Indian Constitution and Polity**

Nature of Course: MDEC Code: -----Total Credit: 3 Distribution of Marks: 70(End-Sem) + 30 (In-Sem) =100

#### **Objectives**:

The objective of this Course is to have a thorough as well as a comprehensive understanding the polity and governance of India, its constitutional framework, democratic values and their implications; structure of the governments, federalism, public administration and public policies, which tend to ensure the social justice and holistic welfare to its citizens. The course also endeavours to develop the values for good and responsible citizenship aiming to grow the conscience of greater Indianness among the learner citizens.

#### **Course Contents**:

Unit	Topics and Contents	Credit Hours		Marks assigned
		Lecture	Tutorial	
Ι	Introduction to the Constitution of India	10	10	25
	<ul> <li>Evolution</li> <li>Preamble</li> <li>Key features</li> <li>Nature of Indian democracy</li> </ul>			
Π	Structure of the Governments <ul> <li>Union Government</li> <li>State Government</li> <li>Federalism of India</li> <li>Centre-State Relations</li> </ul>	10	10	25
III	<ul> <li>Public Administration and Bureaucracy</li> <li>Civil service and governance</li> <li>Social justice</li> <li>Public policies and social welfare</li> </ul>	10	10	20

#### MODES OF IN-SEMESTER ASSESSMENT:

- One Internal Examination
- Others (Any one)
  - Group Discussion
  - o Seminar presentation on any of the relevant topics
  - o Debate/ Quiz, etc.

#### MODE OF END- SEMESTER EXAMINATION:

The Examination shall be conducted with MCQs to assess the basic understanding, critical and evaluative skills of the students.

## Learning Outcome:

- The learners will able to understand the basic features of Indian polity and governance as well as the growth of the nation through political processes.
- They will be able to evaluate their roles as the citizens of India and can critically assess or justify the responsibilities entrusted upon the various agencies and individuals through the constitutional provisions.
- The learners will be able to understand and evaluate the role and functions of the bureaucracy and can evaluate the public policies meant for the citizens.

## Suggested Readings:

- 1. Reddy, N. (2023): *Essentials of Indian Polity Constitution & Governance*, GK Publications, New Delhi
- 2. Basu, D.D. (2018): Introduction to the Constitution of India, Lexis Nexis
- 3. Laxmikant, M (2019): Indian Polity, McGrew Hill, Noida.

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(30 Marks)

20 Marks 10 Marks

70 Marks

## Semester -II Subject- Social Science COURSE TITLE LOCAL GOVERNMENT AND DEVELOPMENTAL POLICIES IN INDIA Nature of Course: (MDEC)

Code: -----

## **Total Credit: 3**

### Distribution of Marks: 70 (End-Sem) + 30 (In-Sem) =100

#### **Objectives**:

This course is designed to make the students aware about the concept and significance of local self-government in India. They will explore the historical evolution and development and the constitutional provisions and legal framework governing local self-government in India. This course intends to tarin the students to critically analyze the challenges and issues faced by local self-government institutions in India.

#### **Course Contents**:

Unit	Topics and Contents	Credit Hours		Credit Hours Mark		Marks assigned
		Lecture	Tutorial			
Ι	Introduction to Local Governance <ul> <li>Meaning and Evolution of local governance in India</li> <li>Gandhian principles</li> <li>Types of local governments: Panchayati Raj Institutions, Urban Local Bodies and Autonomous Councils</li> <li>Constitutional provisions and legal framework for local governance</li> </ul>	8	4	15		
Π	Structure and Functions of Panchayati Raj Institutions (PRIs)   • Three-tier system: Gram Panchayat, Panchayat Samiti, and Zila Parishad • Roles and responsibilities of PRIs in rural development	8	4	15		

	Planning and implementation of development programmes			
III	<ul> <li>Structure and Functions of Urban Local Bodies (ULBs)</li> <li>Municipal corporations, municipal councils, and nagar panchayats</li> <li>Urban planning and infrastructure development</li> <li>Service delivery and governance in urban areas</li> </ul>	8	4	15
IV	Autonomous Councils <ul> <li>Background, Constitutional framework</li> <li>Types and Structures</li> <li>Functioning of the Councils</li> </ul>	5	4	10
V	Contemporary Issues of Local Governance  Challenges and reforms Capacity building and empowerment Women participation E-governance and digital initiatives	6	4	15

#### MODES OF IN-SEMESTER ASSESSMENT:

- One Internal Examination
- Others (Any one)
  - Group Discussion
  - Seminar presentation on any of the relevant topics

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• Debate/ Quiz, etc.

#### **MODE OF END- SEMESTER EXAMINATION:**

The Examination shall be conducted with MCQs to assess the basic understanding, critical and evaluative skills of the students.

#### Learning Outcome:

- 1. The students will be able to assess the challenges and issues faced by local selfgovernment institutions in India.
- 2. The students will be able to explore the role of citizen participation and community engagement in local self-government.

(30 Marks)

20 Marks

10 Marks

70 Marks

3. The students will be able to analyze the impact of local self-government on governance, service delivery, and socio-economic development at levels of local government.

#### **Suggested Readings**:

- 1. Chatterjee, I. (2022): Local Self Government, Central Law Publications
- 2. Chakraborty, B., RN. Pandey (2018): Local Governance in India, Sage Publications
- 3. Chaudhury, SK, S. Sarkar (2012): *Autonomous District Council And Tribal Welfare*, Kalpaz Publications
- 4. IGNOU BPAG172, (2022): *Governance: Issues and Challenges*, Shri Chakradhar Publications
- 5. Kalam Abdul APJ, (2014): Governance for Growth of India, Rupa Publications.

#### **Semester-III**

## Subject- Social Science COURSE TITLE: HUMAN RIGHTS AND INDIA Nature of Course: MDEC Code:

#### **Total Credit: 3**

#### Distribution of Marks: 70(End-Sem) + 30 (In-Sem) =100

#### **Objectives**:

This course provides a comprehensive introduction to the field of human rights with special reference to India. Students will explore the theoretical foundations, historical development, and contemporary issues related to human rights. The course will analyze the principles, challenges, and institutions associated with the protection and promotion of human rights at the international, regional, and national levels.

#### **Course Contents**:

Unit	Topics and Contents	Credit Hours		Topics and Contents     Credit Hours     M       a:     a:		Marks assigned
		Lecture	Tutorial			
Ι	Introduction to Human Rights <ul> <li>Defining human rights</li> <li>Historical evolution of human rights</li> <li>Theories of human rights</li> <li>Universal Declaration of Human Rights <ul> <li>(UDHR)</li> </ul> </li> </ul>	8	4	15		
Π	Institutions and Mechanisms for Human Rights Protection United Nations Human Rights Council (UNHRC) International Criminal Court (ICC) Non-governmental organizations (NGOs) and civil society	8	4	15		
Ш	Contemporary Human Rights Issues <ul> <li>Discrimination and equality</li> <li>Economic, social, and cultural rights</li> </ul>	8	4	15		

	<ul> <li>Gender rights and women's rights</li> <li>Refugees and migration</li> </ul>			
IV	Human Rights, Democracy, and Development in context of India • Human rights and democracy • Human rights-based approach to development • Human rights indicators and monitoring	5	4	10
V	Challenges to Human Rights in context of India   Armed conflicts and humanitarian crises  Terrorism and counter-terrorism measures  Technology and human rights  Environmental rights and climate justice	6	4	15

#### MODES OF IN-SEMESTER ASSESSMENT:

#### One Internal Examination

#### • Others (Any one)

- o Group Discussion
- o Seminar presentation on any of the relevant topics

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• Debate/ Quiz, etc.

#### MODE OF END- SEMESTER EXAMINATION:

The Examination shall be conducted with MCQs to assess the basic understanding, critical and evaluative skills of the students.

#### **Learning Outcome:**

- 1. The students will understand the key concepts, theories, and principles of human rights in international as well as Indian context.
- 2. The students will be able to evaluate contemporary human rights challenges, such as discrimination, poverty, conflict, and gender inequality.
- 3. The students will develop their skills for critical thinking to assess human rights violations and propose solutions.

## (30 Marks) 20 Marks

## 10 Marks

70 Marks

4. They will understand the interplay between human rights, democracy, and development.

#### **Suggested Readings:**

- 1. Agarwal, HO. (2023): Human Rights, Central Law Publication, New Delhi
- 2. Deshpande, BA. (2022): Human Rights, Central Law Publication, New Delhi
- 3. IGNOU CHR 12 (2022): *Human Rights: In India*, Shri Chakradhar Publications
- 4. Parekh, PH (2021): *Human Rights Year Book 2015-16 Commitment and Practice*, Universal Law Publishing, New Delhi

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## Syllabi of the

## Sankardeva- Madahavdeva Studies

Subject- Humanities Nature of the Course- MDEC

প্রস্তারনা: Five-Year Integrated Masters (FYUGP +1

Year Masters) Programmes ৰ MDEC ৰ Humanities পাঠ্যক্ৰমত "শংকৰদেৱ-মাধৱদেৱ অধ্যয়ন" শীৰ্ষক এক পাঠ্য গ্ৰহন কৰা হৈছে। এই পাঠত শংকৰদেৱ আৰু মাধৱদেৱৰ জীৱন,সাহিত্য,কৰ্ম, দৰ্শন আৰু তেখেতলোকৰ বিষয়ে পৰৱৰ্তী সময়ত হোৱা বিভিন্ন আলোচনা সম্পৰ্কে ছাত্ৰ-ছাত্ৰীক অৱগত কৰোৱাৰ প্ৰয়াস কৰা হৈছে।প্ৰথম আৰু দ্বিতীয় ষান্মাসিকত শংকৰদেৱৰ বিষয়ে আৰু তৃতীয় ষান্মাসিকত মাধৱদেৱ সম্পৰ্কে পাঠ্য প্ৰস্তুত কৰা হৈছে।

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## Semester-I Subject- Humanities Title of the Course: শংকৰদেৱ অধ্যয়ন- (ক) Sankardeva Studies-(A) Course Code-113101.1 Nature of the Course-Multi- disciplinary Generic Elective Course Total Credits- 03 Distributions of Marks- 80(End Sem) +20(In Sem)

**প্ৰস্তাৱনাঃ** শংকৰদেৱ সম্পৰ্কে আৰু শংকৰেদৱক কেন্দ্ৰ কৰি সৃষ্টি হোৱা সাহিত্যৰাজি সম্পৰ্কে ছাত্ৰ-ছাত্ৰীক অৱগত কৰাবৰ বাবেই কাকতখন প্ৰস্তুত কৰা হৈছে।

উদ্দেশ্য: ১/ ছাত্ৰ-ছাত্ৰীসকলক শংকৰদেৱৰ গুৰুত্ব সম্পৰ্কে ধাৰনা প্ৰদান কৰোৱা।

২/ ছাত্ৰ-ছাত্ৰীসকলক শংকৰদেৱ অধ্যয়নৰ উৎস সম্পৰ্কে ধাৰনা প্ৰদান কৰোৱা।

৩/ শংকৰদেৱ চৰ্চা কিদৰে হৈ আহিছে তাৰ ক্ৰমাগত এক ধাৰনা প্ৰদান কৰা ।

গোট	বিষয়	পাঠদান	অনুশিক্ষন	মুঠ	<b>নম্বৰ বিতৰ</b> ণ
				•••	
১/	চৰিত সাহিত্যত শংকৰদেৱ চৰ্চা	20	¢	26	ર૧
٤/	আধুনিক ভাষাত শংকৰেদৱ চৰ্চা	20	¢	26	ર૧
৩/	সৃষ্টিশীল সাহিত্যত শংকৰদেৱ চৰ্চা ( উপন্যাসসমূহক কেন্দ্ৰ কৰি)	20	¢	26	২৬
		90	26	8¢	РО

আভ্যন্তৰীণ মূল্যায়নৰ পদ্ধতিঁঃ (২০ নম্বৰ)

আভ্যন্তৰীণ পৰীক্ষা( এটা) --- (১০ নম্বৰ)

ব্যৱহাৰিক পৰীক্ষা - (১০ নম্বৰ)

#### <u>প্রসংগ পুথিঃ</u>

কথা গুৰু চৰিতঃ (সম্পা.) উপেন্দ্ৰ চন্দ্ৰ লেখাৰু ,দত্ত পাব্লিচিং কো.প্ৰা. লি গুৱাহাটী-২০০৬ গুৰু চৰিত কথাঃ(সম্পা.) মহেশ্বৰ নেওগ,লয়াৰ্ছ বুক ষ্ট'ল,গুৱাহাটী-১৯৯৯ শ্ৰীগুৰু চৰিত: ৰামানন্দ দ্বিজ (সম্পা.)ঃ সঞ্জীৱ কুমাৰ বৰকাকতী, বাণী মন্দিৰ, গুৱাহাটী-২০১৪ মহাপুৰুষ শ্ৰীশ্ৰী শংকৰদেৱ আৰু মাধৱদেৱ চৰিতঃ দৈত্যাৰি ঠাকুৰ, (সম্পা.) ৰাজমোহন নাথ, লয়াৰ্ছ বুক ষ্ট'ল, গুৱাহাটী-১৯৯৮ মহাপুৰুষ শ্ৰীশ্ৰী শংকৰদেৱ আৰু শ্ৰীশ্ৰী মাধৱদেৱঃ হৰিনাৰায়ণ দত্তবৰুৱা, দত্তবৰুৱা আৰু কোম্পানী, গুৱাহাটী-০১ সত্র-সংস্কৃতিৰ ৰুপৰেখাঃ কেশৱানন্দ দেৱ গোস্বামী,বনলতা, গুৱাহাটী-২০১৪ শ্ৰীশ্ৰী শংকৰদেৱঃ মহেশ্বৰ নেওগ, চন্দ্ৰ প্ৰকাশ, গুৱাহাটী-২০১৬ শ্রীশ্রী শংকৰদের আৰু শ্রীশ্রী মাধরদেরঃ লক্ষ্মীনাথ বেজবৰুরা,জ্যোতি প্রকাশ,গুরাহাটী-২০১৬ বাণীকান্ত ৰচনাৱলীঃ মহেশ্বৰ নেওগ(সম্পা.), অসম প্ৰকাশন পৰিষদ,গুৱাহাটী-২০০৩ মহাপুৰুষীয়া পৰম্পৰাত সত্ৰ আৰু সংগীতঃ বাপচন্দ্ৰ মহন্ত, অসম সত্ৰ মহাসভা, যোৰহাট-২০০৩ অংকাৱলীঃ কালিৰাম মেধি,লয়াৰ্ছ বুক ষ্ট'ল, গুৱাহাটী-১৯৯৭ শংকৰদেৱ অধ্যয়ন প্ৰসংগ, ঐতিহ্য আৰু পৰম্পৰাঃ কেশৱানন্দদেৱ গোস্বামী,গুৱাহাটী, বাণীমন্দিৰ-২০০৫ তত্ত্বকথাঃ লক্ষ্মীনাথ বেজবৰুৱা, লয়াৰ্ছ বুক ষ্ট'ল,গুৱাহাটী-১৯৯০ শ্রীমন্ত শংকৰদেৱ কৃতি আৰু কৃতিত্বঃ শিৱনাথ বর্মন ,গুৱাহাটী-১৯৯৭ ঐতিহাসিক পটভূমিত মহাপুৰুষ শংকৰদেৱ আৰু মাধৱদেৱঃ বাপচন্দ্ৰ মহন্ত,যোৰহাট-১৯৮৭ মহাপৰষ শংকৰদেৱঃ নবীন চন্দ্ৰ শৰ্মা,বনলতা,গুৱাহাটী-শংকৰদেৱৰ নাট- ভাওনাঃ পোণা মহন্ত,বান্ধৱ,গুৱাহাটী-২০১৭ শংকৰদেৱৰ শিল্পলোকঃ প্ৰদীপজ্যোতি মহন্তঃ শ্ৰীমন্ত শংকৰদেৱৰ ধৰ্ম আৰু পৰম্পৰাঃ চক্ৰধৰ মহন্ত, গ্ৰন্থ-সংস্কৃতি,যোৰহাট-১৯৭৪ শংকৰদেৱৰ দৰ্শনঃ বাপচন্দ্ৰ মহন্ত,যোৰহাট-ধন্য নৰ তনু ভালঃ চৈয়দ আব্দল মালিক(উপন্যাস) যাকেৰি নাহিকে উপামঃ লক্ষ্মীনন্দন বৰা(উপন্যাস) সর্বগুনাকৰঃ নিৰুপমা মহন্ত(উপন্যাস) The Neo-Vaishnavite Movement and The Satra Institution of Assam: Satyendra Nath Sarmah, Gauhati University, Guwahat-2016 Sankardeva and His Times: Maheswar Neog, Lawyer's Book Stall, Guwahati-1998

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## Semester-II Subject- Humanities Title of the Course- শংকৰদেৱ অধ্যয়ন- (খ) Sankardeva Studies- (A) Nature of the Course: Multi-disciplinary Generic Elective Course Course Code-113101.2 Total Credits- 03 Distributions of Marks- 80(End Sem)+20(In Sem)

**প্ৰস্তাৱনাঃ** শংকৰদেৱ সম্পৰ্কে আৰু শংকৰদেৱৰ সাহিত্যৰাজি,দৰ্শন সম্পৰ্কে ছাত্ৰ-ছাত্ৰীক অৱগত কৰাবৰ বাবেই কাকতখন প্ৰস্তুত কৰা হৈছে ।

উদ্দেশ্য: ১/ ছাত্ৰ-ছাত্ৰীসকলক শংকৰদেৱৰ গুৰুত্ব সম্পৰ্কে ধাৰনা প্ৰদান কৰোৱা ।

২/ ছাত্র-ছাত্রীসকলক শংকৰদেৱৰ সাহিত্যৰ ধাৰনা প্রদান কৰোৱা।

৩/ শংকৰদেৱৰ মৌলিক চিন্তাসমূহক ছাত্ৰ-ছাত্ৰীৰ লগত পৰিচয় কৰাই দিয়া।

গোট	বিষয়	পাঠদান	অনুশিক্ষন	মুঠ	নম্বৰ বিতৰণ
১/	শংকৰদেৱৰ সাহিত্যৰ পৰিচয়	20	২	১২	২০
২/	শংকৰদেৱৰ কীৰ্ত্তনঘোষাৰ পৰিচয়	20	2	১২	২০
৩/	শংকৰদেৱৰ বৰগীতৰ-ভটিমাৰ পৰিচয়	20	2	১২	২০
8/	শংকৰদেৱৰ নাটৰ পৰিচয়	20	২	১২	২০
				8મ્	<b>b0</b>

আভ্যন্তৰীণ মূল্যায়নৰ পদ্ধতি - (২০ নম্বৰ) আভ্যন্তৰীণ পৰীক্ষা( এটা) - (১০ নম্বৰ) ব্যৱহাৰিক পৰীক্ষা - (১০ নম্বৰ)

#### <u>প্রসংগ পুথিঃ</u>

অসমীয়া নাট্য সাহিত্য: সত্যেন্দ্রনাথ শর্মা,গুৱাহাটী-১৯৭৩ প্ৰৱন্ধগানৰ পৰম্পৰাত বৰগীত: বাপচন্দ্ৰ মহন্ত,যোৰহাট-বৰগীত, পৰম্পৰা আৰু পৰিৱেশন পদ্ধতিঃ কেশৱানন্দ দেৱ গোস্বামী.ডিব্ৰুগড-১৯৯৭ অংকমালা: কেশৱানন্দদেৱ গোস্বামী ভাৰতীয় পটভূমিত শংঙ্কৰী সাহিত্য আৰু সত্ৰীয়া সঙ্গীত: কেশৱানন্দদেৱ গোস্বামী শংকৰদেৱ সন্দৰ্শণ: বসন্ত কুমাৰ গোস্বামী সত্র-সংস্কৃতিৰ ৰুপৰেখাঃ কেশৱানন্দ দেৱ গোস্বামী,বনলতা, গুৱাহাটী-২০১৪ শ্ৰীশ্ৰী শংকৰদেৱঃ মহেশ্বৰ নেওগ, চন্দ্ৰ প্ৰকাশ, গুৱাহাটী-২০১৬ শ্ৰীশ্ৰী শংকৰদেৱ আৰু শ্ৰীশ্ৰী মাধৱদেৱঃ লক্ষ্মীনাথ বেজবৰুৱা,জ্যোতি প্ৰকাশ,গুৱাহাটী-২০১৬ বাণীকান্ত ৰচনাৱলীঃ মহেশ্বৰ নেওগ(সম্পা.), অসম প্ৰকাশন পৰিষদ,গুৱাহাটী-২০০৩ মহাপুৰুষীয়া পৰম্পৰাত সত্ৰ আৰু সংগীতঃ বাপচন্দ্ৰ মহন্ত, অসম সত্ৰ মহাসভা, যোৰহাট-২০০৩ অংকাৱলীঃ কালিৰাম মেধি,লয়াৰ্ছ বুক ষ্ট'ল, গুৱাহাটী-১৯৯৭ শংকৰদেৱ অধ্যয়ন প্ৰসংগ, ঐতিহ্য আৰু পৰম্পৰাঃ কেশৱানন্দদেৱ গোস্বামী,গুৱাহাটী, বাণীমন্দিৰ-২০০৫ তত্ত্বকথাঃ লক্ষ্মীনাথ বেজবৰুৱা, লয়াৰ্ছ বুক ষ্ট'ল,গুৱাহাটী-১৯৯০ শ্রীমন্ত শংকৰদেৱ কৃতি আৰু কৃতিত্বঃ শিৱনাথ বর্মন ,গুৱাহাটী-১৯৯৭ ঐতিহাসিক পটভূমিত মহাপুৰুষ শংকৰদেৱ আৰু মাধৱদেৱঃ বাপচন্দ্ৰ মহন্ত,যোৰহাট-১৯৮৭ The Neo-Vaishnavite Movement and The Satra Institution of Assam: Satyendra Nath Sarmah, Gauhati University, Guwahat-2016 Sankardeva and His Times: Maheswar Neog, Lawyer's Book Stall, Guwahati-1998 Studies to Vaishnava Literature and Culture of Assam, Asom Sahitya Sabha-1978

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