

COURSE OUTCOMES (COs)

BENGALI

Study of Bengali literature and its criticism develops and improves the power of synthetic thinking as it combines both emotion and intellect. No ideal educational institution can run without recognizing literature. Ideals, values and ideologies are abstract concepts to be practiced in daily life of our society. Literature gives concrete shapes to these values and ideas.

CORE COURSE

Semester-1

1. CC1-Bangla sahityer itihās prachin o madhyayug. Students will learn periodization of Bengali literature

• Students able to find the character of Medieval literature. • Students find the different between pre chaitanya period and the post chaitanya period. • Students will learn 'Vaishnav' and 'sakta' culture in the period. • Students will learn the classification of Medieval literature. • Students will able to find the origin and history of 'charyagiti'.

2. CC2- Prachin O Madhyayuger Padpath Students will learn the Philosophical idea of Buddhism.

• Students will learn how much 'vaishnav vakti dharma' influenced Bengali literature in • Medieval period. Students will able to find the difference between pre Chaitanya vaishnav padabali and • post chaitanya vaishnav padabali. Students learn character of vaishnav dharma, shakta dharma and its influence on • Bengali literature. • Students will able to find social impact of chandimangal • Chaitanyabhagabat - Chaitanya Jiban O Mangalkabyapath Students will learn the life of chaitanyadev

Semester-2

3. CC3-Bangla vashar udvab o parichay Students will learn about definition and characteristic language

• Students will learn Historical classification of languages. • Students will be able to find the origin, history and periodization of the language. • Students will learn Bengali vocabulary, Semantics and the change of meanings. • Students will able to different between language and dialect. They also learn the • classification of dialect and the characteristics of various dialect.

4. CC4- Unish Bish Sataker Prabandha, Kabya sahityer itihās and Akhayan sahitya path Students will learn the difference between Modern Bengali Literature and Mediaeval • Bengali Literature. Students will learn origin and history of Bengali Prose. • Development of Bengali Prose. • Students will learn the role of essay in Bengali Literature. • Students will know the development of Poetry

Semester-3

5. CC5- Chanda, Alankar O Nirbachita Kabita Path Students will know about the Prosody

• Students will learn the important of Prosody to create a poem. • Students will know the basic concept of deferent Prosody. • Students will learn the classification of rhetoric. • Students will able to

solve the Rhetoric and Prosody. • Students will learn how to uses of rhetoric in Bengali literature. • Students will know about the Modern poem in 1st part of twenty century.

6.CC6- Natya Path Students will learn the classification of Drama

. • Students will learn the structure of Drama. • Students able to know the origin and history of Drama. • Students will learn various Drama in Bengali Literature. • Students will able to sketch history of Drama from the beginning point to 2nd half of • twenty century.

7. CC7- Prabandha Path Students will know about the role of essay in Bengali Literature.

• Students learn about essay and increase their creativeness.

Semester-4

9.CC9- Rabindra Sahitya

. • Students will know the social impact of Drama and theatre in Bengali Literature. • Students will know about the History of Bengali Novel. • Students will know the various type of novel and their characteristic. • Students will learn about the origin of short story

10. CC10- Upanyas Path Students will learn the classification of Novel.

• Students will be able to know the philosophy of the author. • Students will relate between Novel and Short story. • Students will learn about various Novel in Bengali Literature. • Students will learn about the evolution of Bengali novel. • Students will able to know the origin and history of Novel.

Kabyatya, Paschatya sahitya samalochana O sahityer rupriti. Students will learn about the poetics

. • Students will learn the role of 'Dhani' and 'Ros' in Bengali Literature. • Students will able to know the vision and idea of Literary movement

SEMESTER I & II GENERAL

(Discipline Specific Core Course)

1. Bangla sahityer itihash prachin o madhyayug. Students will learn periodization of Bengali literature

. • Students able to find the character of Medieval literature. • Students find the different between pre chaitanya period and the post chaitanya period. • Students will learn 'Vaishnav' and 'sakta' culture in the period. • Students will learn the classification of Medieval literature. • Students will able to find the origin and history of 'charyagiti'.

2. Bangla vashar udvab o parichay Students will learn about definition and characteristic language

. • Students will learn Historical classification of languages. • Students will be able to find the origin, history and periodization of the language. • Students will learn Bengali vocabulary, Semantics and the change of meanings. • Students will able to different between language and dialect. They also learn the • classification of dialect and the characteristics of various dialects.

AECC: MIL Communication

.. • Students will learn grammatical evolution in Bengali Literature. • Students will learn how to make project. • Students will develop their creative writing.

SEMESTER III & IV GENERAL

(Discipline Specific Core Course)

3.Jibani Shahitya

•Students will be able to know the philosophy of the author. • Students will relate between Autobiographies. • Students will learn about various Autobiographies in Bengali Literature. • Students will learn about the evolution of Bengali Autobiographies. • Students will able to know the origin and history of Autobiographies.

4.Shisu Shahitya

•Students will be able to know the philosophy of the author. • Students will relate between Shisu Shahitya. • Students will learn about various Shisu Shahitya in Bengali Literature. • Students will learn about the evolution of Bengali Shisu Shahitya. • Students will able to know the origin and history of Shisu Shahitya.

MIL: BNGLCOR01T AND BNGLCOR02T (COMPULSORY BENGALI FOR ARTS)

1. History of Bengali Literature (Nineteenth Century)

• 1. To make students interested in Bengali Society, culture, literature and history of the Bengali people. 2. To create a sense of history and historical analysis about Literature among the students. 3. To make students aware about basic textual nuances of Medieval and Modern Bengali Literature. 4. To make students aware about the evolution of the history of Bengali Literature and Culture. 5. To give the idea of the inextricable interconnection between Literature and Culture. 6. To create a strong foundation of studying future course of literature 7. Studying History of Bengali Literature helps students to know about Religion, Society, Culture and development of the Bengali Literature use in the Prose, poetry, drama, short story and novel. Our vision is to see our won literature, manifestation of our nationality transformation of content, form and style of writing technique through ages and indication of future direction in literature.

1. History of Bengali Literature (Twentieth Century)

•Detailed learning of various genres, literary terms and register. • This includes a deep probing within the literary texts from 20 c with a proper knowledge of the craft of fiction as a whole. • The course includes a comparative study of literary portfolios as tragedy, comedy, absurd theatre, satire, farce, third theatre and other contemporary experimentations.

COURSE OUTCOMES (COs)

EDUCATION

The word “**EDUCATION**” means an all-round development of human being. Though it is a social science but it is the culmination of various disciplines like Educational philosophy, Psychology, Mental health, Sociology, Ancient, medieval, and present system of education, Statistics, Educational management, Technology, Special education, Guidance and counselling, Curriculum, Comparative education and various contemporary issues which enables the students to understand and deal with the changing society. Therefore, Education is multidisciplinary in nature which appears to have different colours when seen from different angles that leads to the all-round development of a man. **The new CBCS syllabus under West Bengal state university promotes a new outlook towards ‘Education’ discipline and will help the students for further Excellency.**

- After completion of graduation eligible students can pursue post-graduation level like M.A,M.phil.
- Students can go for research work, or can work as project fellow.
- Students can appear at different competitive exam like NET, SET.
- Students can join B.Ed, M.Ed courses.

HONOURS

Semester: 1

CC1: Philosophical foundation of Education/ (EDCACOR01T)

After completion of this course the students will be able to understand the followings:

- Understand the foundation of Education and disciplinary relationship between Education & Philosophy.
- Get an idea of the Philosophical bases in Education.
- Acquire knowledge of the Western & Indian Schools of Philosophy and their impact on Education.
- Understand contributions of some great educators and their Philosophies of Education.

CC2: Psychological foundation of Education/ (EDCACOR02T)

After completion of this course the students will be able to understand the followings:

- Learn about Psychology of Intelligence and Creativity and relate that with Education.
- Understand different aspects of Learning Psychology in the context of Education.

Semester: 2

CC3: Sociological foundation of Education / (EDCACOR03T)

- Understand the meaning of Sociology and its different perspectives related to Education.
- Realize the relationship between Education and Sociology.
- Get an idea of social development and role of Education.
- Connect with some social issues in education

CC4: Pedagogy/ (EDCACOR04T)

- Get an idea of Pedagogy as an academic discipline
- Understand about different bases of Pedagogy
- Develop an understanding of philosophical, sociological and psychological bases of Pedagogy
- Learn about Pedagogy as a science of teaching and Pedagogy of teaching - learning
- Get acquainted with some contemporary issues of Pedagogy and its application in class room situation.

Semester: 3

CC5: Education in Pre independence India (EDCACOR05T)

- Develop an idea of education in ancient and medieval India
- Know about the education under East India Company
- Perceive the development of education under British rule
- Develop a concept of education from 1917-1947.

CC6: Education in Post-independence India / (EDCACOR06T)

- Understand about the development of education from 1947-1953
- Develop a concept of education from 1964-1968
- Know about the education from 1986-1992
- Learn about the development of education from 1993 onwards.

CC7T: Contemporary Issues in Indian education/ (EDCACOR07T)

- Explore the Traditional issues, Social issues and Educational issues of Indian educational system.

CC7P: Field tour & Report writing (EDCACOR07P)

- Gather experience regarding places of Philosophical, Psychological & Historical importance
- Field study includes proper planning, execution of journey and report writing.
- Students will able to link their learning with experience.

4th Semester

CC8: Educational Management/ (EDCACOR08T)

- Develop the concept, nature, types and need of educational management.
- Understand the importance of leadership in management.
- Know the agencies of educational management in Indian context.
- Understand the importance of planning and management in Education.

CC9: Basics of Educational Research and Evaluation/ (EDCACOR09T)

- Have preliminary concepts on research methodology
- Learn about Sampling and hypothesis
- Know about Evaluation and Measurement
- Explore the steps in standardization of a test

CC10T: Statistics in Education (EDCACOR010T)

- Develop the basic concept of Statistics
- Organize and tabulate data
- Learn about descriptive statistics
- Learn the calculation of Inferential Statistics Core Course.

CC10P: Statistics in Education (EDCACOR010P)

- Learn about data Collection
- Explore the method of data Analyses by any excel/ software and manual both
- Gather experience about statistical report writing.

GENERAL

1st Semester

DSC 1A (EDCGCOR01T)/GE-1 (EDCHG01T): Philosophical Foundation of Education.

After completion of this course the students will be able to understand the followings

- The meaning nature and scope of education
- The aims, forms and factors of education
- The meaning and importance of value and the relation between value and education, and
- The life and contributions of great educators in the field of education.

2nd Semester

DSC 1B (EDCGCOR01T)/GE-2 (EDCHG02T): Psychological Foundations of Education.

- The relationship between education and psychology
- The meaning and nature of educational psychology and the contribution of educational psychology to education
- The meaning, principles, types and stages of human development and their educational significance
- The meaning, nature and types of attention and memory and the causes of forgetting and the role of education good memorisation, and
- The meaning, characteristics, types and measurement of personality and its importance in education.

3rd Semester

DSC 1C (EDCGCOR03T)/GE-3 (EDCHG03T): Development of educational policies since Independence

- The educational scenario of India from 1813 AD to 2016 AD
- The educational provisions under the British Rule
- The recommendations of various Committees and commissions on education in India
- Various policies on education and educational schemes on education in India like SSM, RUSA and NPE etc.

4th Semester

DSC 1D (EDCGCOR04T)/GE-4 (EDCHG04T): Evaluation in education.

- The meaning, principles, types and importance of evaluation in education.
- Tools and techniques of evaluation, their advantages and disadvantages in education.
- The meaning, types and characteristics of tests such as educational tests and psychological tests.
- The meaning and utility of statistics and calculate central tendency and variability of a distribution.

COURSE OUTCOMES (COs)

ENGLISH

English Literature courses at the Department of English expose our students to a wide range of writing from British, American and Anglophone traditions. These courses help the students to explore the ways writers use the creative resources of language in fiction, poetry, nonfiction prose, and drama in understanding the entire range of human experiences. With the introduction of new syllabus under CBCS which promotes a new thematic framework where classical Indian literature shares space with contemporary literary output, the UG ENGLISH syllabus at Netaji Satabarshiki Mahavidyalaya will help the students in building up skills of analytical and interpretive arguments.

SEMESTER 1 CORE

Indian Classical Literature (CC1)

At the end of the semester, the students will

1. Be familiar with the socio-cultural, political, economic life of the contemporary period that produced Indian Classical literature.
2. Know the essential features of Indian Classical drama.
3. Explore the timeless significance of Classical literature by relating the classical life and literary trends to the contemporary ones.
4. Understand the inclusive nature of the Indian Classical literature.
5. Understand how ethical values, devotion and dedication etc. play effective roles in shaping the themes of the Indian Classical dramas.

European Classical Literature (CC2)

At the end of the semester, the students will

1. Trace the origin of the European Canon.
2. Locate the historical context of the European classical literature.
3. Be familiar with various literary terms and trace the significance in European writing
4. Will implement the classical theories and criticisms to critically analyse the texts.

SEMESTER 2 CORE

Indian Writing in English (CC3)

1. Students would have learnt to connect literature with life and relate more.
2. Students who are the future pillars of the society will understand their footing, responsibilities and self-worth.
3. Students have understood how well the Indian culture is reflected in Literature.
4. Enhancing the socio cultural, historical, political, philosophical and psychological perspective

British Poetry and Drama (14th to 17th c): CC4

1. Students will get a glimpse of Shakespearean and Jacobean Tragedy and other Elizabethan dramatists such as Marlowe and Webster.
2. They would have gained an insight into the growth and development of British drama.
3. Students would have understood the socio-political context of the period from 14th century to 17th century.
4. Students would have understood the difference between Shakespearean sonnet and Petrarchan sonnet.
5. Students will be introduced to The Comedy of Manners and also the Metaphysical poets.
6. They will learn various literary terms and develop their usage.

SEMESTER 3 CORE

CC 5: American Literature

1. Students would comprehend how the themes of self-reliance, resilience, individualism, sin and redemption were shaped through its rich and varied literature.
2. The American society is a concoction of various cultures and students will better understand the effect of multiculturalism and how literature is shaped through it.
3. Students would have learnt some aspects of American English usage and diction and inculcate interest in American movies especially when they are taught *A Streetcar Named Desire* and explained films as potent narratives.
4. Students would have gained an understanding of how society, culture and politics affect literature.

Popular Literature (CC 6):

1. Students would understand the importance of popular literature.
2. They would be able to distinguish between popular and canonical literature.
3. Students would comprehend the significance of fantasy fiction, detective fiction, graphic novel and how it appeals to the general public not necessarily trained in literature.
4. Students would understand the themes of gender, caste, identity and the themes of ethics and education in children's literature.

CC 7: British poetry and Drama (17th-18th century)

1. Students will have a better understanding of Restoration comedy, Augustan age, sentimental and anti-sentimental comedy
2. Students will have a better understanding of epics, its style, form, primary and secondary epic as well as mock epic.
3. The theatre of decadence, women and theatre, women's writing (especially with Aphra Behn) will become clearer.
4. Students will obtain a better understanding of Dryden and the heroic tragedy, domestic tragedy, theatre of reformation and will be able to track the changes in literature in accordance with the changes in the contemporary socio-political backdrop.

SEMESTER 4 CORE

CC8: 18th Century British Literature

At the end of the course students will be able to:

1. Analyse the reasons, both inherent and external, that cause the rise and growth of the novels and essays.
2. Be familiar with the salient features of the non-fictional and fictional prose like novel.
3. Be able to distinguish the characteristic traits of different types of novels.
4. Learn various interpretative techniques to critically analyse different literary genres like poetry, drama and fiction etc.

CC9: British Romantic Literature

At the end of the course students will be able to:

1. Understand how imagination, simplicity and lucidity of expression, spiritual interpretation of nature etc contributed to the creation of romantic poetry.
2. Understand how the romantic poetry portrays the dark outcomes of industrial revolution and its drastic effects on human beings.
3. Get insight into the creative process of poetry.
4. Analyse how the gothic elements influenced the literary creations of the 18th century.

CC10 19th century British Literature

At the end of the course students will be able to:

1. Explore and critically analyse the major writings of the 19th century British Literature.
2. Be able to understand the concept of marriage and sexuality, utilitarianism, its role in human life and faith and doubt in Victorian society.
3. Understand the prevailing controversy between science and religion in this era.
4. Students would have understood the theme, plot, character and social milieu of the 19th century novels.
5. Improve skills of critical analysis that enable them to offer close readings of Victorian texts and to situate such texts in proper historical context.

SEMESTER I & II GENERAL

ENGLCOR01T AND ENGLCOR02T (COMPULSORY ENGLISH FOR ARTS)

1. Students will study a selection of texts including poems, reflective essay and short story and thereby will get acquainted with the British literature and the Indian writings in English.
2. They will also learn the basics of language skill as in writing formal and informal letters, job application with curriculum vitae and paragraph.
3. There will be an improvement of comprehension abilities and vocabulary for effective communication.

SEMESTER III & IV GENERAL

GE1- MEDIA AND COMMUNICATION:

1. Students will get acquainted with the world of mass media and cyber media and its importance on modern life.
2. Students will learn about different types of social media and its impact.
3. They will learn to write content for web platforms, create jingles/taglines and prepare advertisements for web media.
4. They will learn to write scripts for radio/TV, edit and create news items for film and radio.
5. They will be able to write news reports/book reviews/film reviews/TV program reviews/interviews.

COURSE OUTCOMES (COs)

GEOGRAPHY

B.Sc. HONOURS

SEMESTER-I

GEOACOR01T – Geotectonics and Geomorphology

- Understand earth's tectonic and structural evolution.
- Gain knowledge about earth's interior.
- Develop an idea about concept of plate tectonics, and resultant landforms.
- Acquire knowledge about types of folds and faults and earthquakes, volcanoes and associated landforms.
- Develop an idea about geomorphology and different types of fundamental concepts.
- Explain different types of geomorphic processes like weathering and mass wasting and cycle of erosion.
- Understand the processes of erosion, deposition and resulting landforms.
- Acquire knowledge about slope forms and processes.

GEOACOR01P – Geotectonics and Geomorphology (Lab)

- Develop an idea about Geological Map.
- Identification of different types of rock and minerals.

GEOACOR02T – Cartographic Techniques

- Develop an idea about scale and draw different types of scale like linear, diagonal and vernier.
- Acquire knowledge different types of map projection.
- Gain knowledge about topographical maps and apply this knowledge in ground surface.
- Know about diagrammatic data presentation like line, bar and circle.
- Develop an idea about different types of thematic mapping techniques

GEOACOR02P – Cartographic Techniques (Lab)

- Developing an idea about scales and how to draw different types of scales; conversion of scales.
- Forming a clear concept on map projections.
- Topographical maps and its application in practical.

SEMESTER-II

GEOACOR03T – Human Geography

- Gain knowledge about major themes of human geography.
- Develop an idea about space and society.
- Build an idea about population growth and distribution of population.
- Know about population –resource relationship.
- Build an idea about urban and rural settlements, and its relationship with environment and also different theories related to settlement geography.

- Know about classification and morphology of settlements.
- Understand the trends and patterns of world urbanization.
- Know about different theories of urban growth.

GEOACOR04T – Cartograms and Thematic Mapping

- Will gain Concepts of rounding, scientific notation, logarithm and anti-logarithm, natural and log scales etc.
- Learn the diagrammatic representation of data e.g. Line, Bar, Isopleths and representation of area data: Dots and spheres, proportional circles and Choropleth
- Theory and logic to preparation and interpretation of land use land cover maps.
- Basic concept of bearing: Magnetic and true, whole-circle and reduced
- Basic concepts of surveying and survey equipment: Prismatic Compass, Dumpy Level, Theodolite

GEOACOR04P – Cartograms and Thematic Mapping (Lab)

- Brings direct interaction of different types of surveying instruments like Dumpy level and Theodolite with environment.
- Students' will able to make different types of thematic map for different purposes.

SEMESTER-III

GEOACOR05T – Climatology

- Learn the interaction between the atmosphere and the earth's surface.
- Understand the importance of the atmospheric pressure and winds.
- Understand how atmospheric moisture works.
- Develop an idea about cyclones.

GEOACOR05P – Climatology (Lab)

- Learn to use of various meteorological instruments.
- Gain knowledge about Indian daily weather report.
- Learn to draw monthly temperature and rainfall graphs.

GEOACOR06T – Geography of India

- They can know about their own countries land formation, climate and natural vegetation.
- They understand the economic resources of India.
- They understand the social distribution of population of their country.
- Develop an idea about regionalisation of India.

GEOACOR07T – Statistical Methods in Geography

- Learn the significance of statistics in geography.
- Understand the importance of use of data in geography

- Know about different types of sampling.
- Develop an idea about theoretical distribution.

GEOACOR07P – Statistical Methods in Geography (Lab)

- Learn to use tabulation of data.
- Gain knowledge about association and correlation.
- Learn about data matrix, sampling etc.

SEMESTER-IV

GEOACOR08T – Regional Planning and Development

- They can know about concept, basic elements, and measures of level of rural development.
- They understand the paradigms of rural development.
- They understand the area based approach to rural development.
- Develop an idea about target group approach to rural development.
- Gain knowledge about rural governance.
- Gain knowledge about definition of region, evolution and types of regional planning.
- Develop an idea about choice of a region for planning.
- Build an idea about theories and models for regional planning.
- Know about measuring development indicators.

GEOACOR09T — Economic Geography

- Understand the concept of economic activity, factors affecting location of economic activity.
- Gain knowledge about different types of primary activities.
- Develop an idea about different types of secondary activities.
- Acquire knowledge about different types of tertiary activities.

GEOACOR10T—Environmental Geography

- Gain knowledge about concept, scope of environmental geography and components of environment.
- Develop an idea about human-environment relationships.
- Build an idea about ecosystem.
- Know about environmental programmes and policies.

GEOACOR10P—Environmental Geography (Lab)

- They can know how prepare a questionnaire on the basis of perception survey on environmental problems.
- Gain knowledge about doing project on environmental problems of North Bengal.

B.A. GENERAL

SEMESTER-I

GEOGCOR01T– Physical Geography

- The students will be familiar with the earth's interior.
- Develop an idea about earth movements and the related topography.
- Acquire knowledge about different types of rock and their origin. Influence of the rocks on land form and topography.
- Getting familiar with the concept of hydrology
- Understanding the processes of erosion, deposition and resulting landforms.
- Students will learn about the atmosphere and the climate, pressure belts, wind systems, monsoon and their importance, difference between climate and weather.

SEMESTER-II

GEOGCOR02T – Human Geography

- The students will be aware of the scope and contents of human geography.
- Man's adaptation in various environments.
- This particular module aims to develop an idea about the world population distribution and the factors that lead to uneven distribution of the population. It also focuses on the problem that is likely to arise due to an increase in the world population.
- Different types of settlement and characteristics and their definitions.
- Scope and content of social geography; race characteristics and distribution; factors and characteristics of underdevelopment.

SEMESTER-III

GEOGCOR03T – General Cartography

- Concept of map scale: Types and Application. Reading distances on a map.
- Lessons on cartograms like pie graph, bar graph etc.
- Reference scheme of Indian Topographical Map and all about the information on its margin.

GEOGCOR03P – General Cartography (Lab)

- Developing an idea about scales and how to draw different types of scales; conversion of scales.
- Forming a clear concept on map projections.
- Topographical maps and its application in practical.

SEMESTER-IV

GEOGCOR04T – Environmental Geography

- Gain knowledge about concept, scope of environmental geography and components of environment.
- Develop an idea about human-environment relationships.
- Build an idea about ecosystem.
- Know about environmental programmes and policies.

COURSE OUTCOMES (COs)

HISTORY

Semester 1

HONOURS

CC I- History of India I (From Earliest Times to 600 AD)

- Students of history will come to know about the notion of history, meaning of prehistory, protohistory and history.
- Students understands how tough was the life of the primitive men and their journey from the stage of food gatherers to food producers.
- Students can gain knowledge about the greatness of Indian civilization with the advent of Harappan civilization, Vedic civilizations. They also learns the social, political, cultural changes that people of ancient India was going through the ages.

CC II- Social Formations & the Cultural Patterns of the Ancient World

- Students understands the evolution of humankind & how the nomadic prehistoric people settled down with time and became civilized. The hard attempts of human beings gave birth to ancient civilizations.
- Students can compare among the civilizations & understand their differences.
- By studying the paper Students can understand that they can achieve success with hard work and dedication like the ancient people.

GENERAL

DSC 1A Paper I: History of India from the Earliest Times upto c.300 CE

- Students of history will gain knowledge about the notion of history, the sources of Indian history and their importance.
- They would know the historical journey from the prehistoric age to the age of shakas by studying this paper. The rise and fall of empires and achievement of different rulers will also be known by them.
- Students will understand the literary creation, philosophical and spiritual greatness of their country.

Semester 2

HONOURS

CC III-HISTORY OF INDIA-II (300-750 CE)

- students will understand that History of India promotes the value of ‘Unity in diversity’.
- Students should understand that equality of human beings is the natural right irrespective of caste, creed, religion and gender.
- Students will come to know about the rich cultural heritage, scientific developments, high spiritual-philosophical thoughts that emerged in India in ancient and early-medieval India.
- Every empire experienced the downfall. So nothing is permanent. With these sensibilities They should be prepared for all the ups and downs in their life.

CC IV- Social Formation and Cultural Pattern of the Medieval World

- They will learn the origin and of ancient Roman civilization, its imperial history and Republican ideas.
- Students can locate the historical context of the classical Roman period- ,art,architecture,literature, history writing etc.
- They will acquire knowledge about the rise of Islam and Islamic sociocultural, political-economic developments in the central Islamic lands.

GENERAL

DSC 1B Paper-II: History of India from. c. 300 to 1206 CE

- While studying this paper student will value the idea of ‘Unity in diversity which is the main motto of Indian tradition.
- Students will locate the historical context of the rise of Bengal in the mainstream Indian politics and emergence of Bengali identity.
- Students will learn the characteristics of Indian feudalism, rise of regional kingdoms and their struggle for empire.
- They would know the cause and consequence of arab and turkish invasions in India.

Semester 3

HONOURS

CC V- -HISTORY OF INDIA-III (750CE-1206 CE)

- While studying this paper Students would realize that Unity is the main power. As Indian kings fought among themselves, arabs, turkish invaders attacked our land, became conquerors, looted the country.
- Students will locate the historical context of the rise of Bengal in the mainstream Indian politics and emergence of Bengali identity.
- Students will get an insight into the Bhakti movement and the idea of love and syncretism within it .
- They will learn the sociocultural, political, and economic developments of the early-medieval India.

CC VI- Rise of Modern West – I

- Students would have understood the socio-political context of the period from 14th century to 16th century in Europe .
- Students would understand the importance of Renaissance and the activity of the great scholars and artists of that period.
- Be familiar with the features of feudalism, the debate regarding transition from feudalism to capitalism.
- Students will understand the meaning of the new world, the sea voyages and world wide trade expansion.

CC VII: HISTORY OF INDIA-IV (1206 CE-1526 CE)

- History writing became an important aspect during this period- Students will obtain a better understanding of this.
- Students would trace the foundation,consolidation and political structure of the Delhi sultanate.
- Students would comprehend the significance of Iqta system, revenue free land grant and other economic activities like karkhanas, Indian ocean trade of the sultani period.
- Students would gain knowledge about the emergence of provincial kingdoms like, Bahamanis, Vijayanagar and Bengal and their cultural identities.
- They would be able to value the synthetic religious ideas that emerged out of bhaktism and sufism.

GENERAL

DSC 1C Paper III: History of India from 1206 CE to 1707 CE

- students will get to know about the period of Delhi Sultanate and Mughal rule in India. They can compare the two periods and understand the changes that came in socio-political, cultural and economic spheres.
- They would come to know the administrative policies of sultans and Mughal rulers: like the Iqta system, price regulation system, mansabdari system, Jajirdari system etc and their importance.
- Rise of regional powers and their struggle for expansion will also be known by them.
- Knowledge about bhakti and sufi movement will help the students to develop their mentality with the idea of love, brotherhood and syncretism.

Semester 4

HONOURS

CC VIII Rise of Modern West – II

- Students would analyse the significance of reason, logic and experiments in the modern technologically advanced world while studying the scientific revolution and its impact.
- They would be able to understand the significance of mercantilism and the roads towards Industrial revolution.
- They would come to know about different political ideas that emerged in Europe within 17th and 18th century

CC IX: HISTORY OF INDIA-V (1526 CE-1757 CE)

- By studying this paper students will know the struggle for empire between the sultanate and the Mughals and the foundation of Mughal rule in India.
- The rich cultural heritage of the Mughal art, architecture and literary creation will be known by the students.
- Students can get insight of the 18th century in India- fall of the Mughals, emergence of regional powers like Rajputs, Sikh and Marathas, rise of the English East India Company

CC X- HISTORY OF INDIA VI (1757 CE-1857 CE)

- Students will come to know that about the historical context of the rise of English East India Company and the 100 yrs of its rule in India.
- They will be informed of the various administrative policies, legal acts, police reforms that were introduced by the EIC to legalize the colonial rule in India.

- Students will analyze both the positive and negative aspects of the EIC rule in India- the socioreligious, educational reforms etc
- Students will understand the significance of Bengal Renaissance ,the contribution of Bengal intellectuals, and their attempt of developing the position of women in the society.
- They will learn about the popular resistances against the British power in the 1st half of the 19th century and will understand the nature of British oppression In India.

GENERAL

DSC 1D Paper-IV: History of India (1707-1950 CE.)

- Students will come to know about the downfall of the mughal empire and 18th century debate in India.
- They will gain knowledge about the rise of the British East India Company in India,its 100 yrs of rule and after that direct British rule in India.
- Students will analyze both the positive and negative aspects of the British rule in India.
- They will learn about the popular resistances that gave rise to the nationalist sentiments. Role of Newspapers, political associations and the context of anti-colonial struggle in India. They would be able to understand why both the path of Gandhian non-violent mass movements, and the revolutionary ways of struggle followed by Bhagat singh, Netaji Subhas chandra bose and others were necessary for gaining freedom.
- They would come to know about the growth of communal politics and the reason behind partition of India. Communalism is not good for the progress of a country-this historical truth will be realized by them.
- By studying this paper student will understand the meaning of freedom and the struggle of Indian freedom fighters.

COURSE OUTCOMES (COs)

MUSIC

Music Honours Courses at the Department of Music expose our students to a wide range of Music from North Indian Classical, Light Classical, Rabindra Sangeet, Bengali Song and Folk Song traditions. Our Courses also provide a basic knowledge of Western Music and Karnataki Music. These Courses help the students to understand the ancient as well as the modern traditions and trends of Indian Music. The students can experience the essence of different types of Music at different stages of their study through this CBCS syllabus. This syllabus in our Netaji Satabarshiki Mahavidyalaya will help our students to understand this subject analytically and in building their skills as a good artist in future with a cognitive sense of Art.

Semester 1 Core

Elementary theory of Music (CC1)

At the end of the Semester the students will

1. Be familiar with the various definitions regarding elementary Music.
2. Know the significance of Ten Thatas.
3. Understand essential features of the Indian Raga.
4. Explore the Time bound significance of performing a Raga.
5. Experience basic Ragas by the performance of Drut Khayal.
6. Understand basic Talas.
7. Identify the Swaras of the Ten Thatas.
8. Experience introductory knowledge of a Vilambit Khayal.

General Study on Music (CC2)

At the end of the Semester the students will

1. Know about ancient and modern classifications of Raga-Ragini.
2. Experience the theoretical knowledge of Hindustani and Karnataki Music system.
3. Understand various types of Light Classical forms both theoretically and practically.
4. Experience the classifications of Instruments.
5. Learn to perform a Vilambit Khayal.
6. Learn to perform a Dhrupad and a Dhamar with simple layakari.
7. Know how to keep Talas with hand beats.

Semester 2 Core

History of Indian Music (CC3)

At the end of the Semester the students will

1. Get knowledge of Music in Pre-Vedic and Vedic period.
2. Study on Music in our Epic era.
3. Get knowledge of Music in Purana.
4. Experience the Music in Charyapadas.
5. Experience practical knowledge of Thumri Singing.
6. Be able to perform Semi Classical Song form like Kajri/Chaiti/Dadra/Hori/Bhajan.
7. Be able to perform Classical Tappa.

Theory of Music including Notation System (CC4)

At the end of the Semester the students will

1. Experience the knowledge of different North Indian Notation Systems and will be able to differentiate each system with the others.
2. Come to know about the History of Gharana System and will be able to critically analyse them.
3. Understand the influence of Vaishnavpadavali on Rabindranath Tagore.
4. Come to know about Brahma Sangeet and its influence on Bengali Song.
5. Be able to perform Dhrupad based Rabindra Sangeet and Bengali Song.
6. Be able to perform Khayal based Rabindra Sangeet and Bengali Song.

Semester 3 Core

Evolution of Bengali Song (CC5)

1. Students have to understand the evolution and development of old form of Bengali Songs such as Chaya Geeti, Mangal Geeti, ShriKrishna Kirtan etc.
2. Students will come to know about evolution of Bengali Tappa with special reference of Nidhubabu.
3. They will experience the characteristic features and varieties of Songs from Shaktapadavali.
4. They have to understand and perform Rabindra Sangeet from different Paryayas.
5. Students will come to know about the influence of Ramprasadi Sur and Tappa style on Rabindra Sangeet as well as Bengali Song.

Basic knowledge of Bengali Song and Rabindra Sangeet (CC6)

1. The students will learn on the characteristic features and various types of Nazrul Geeti.
2. They have to understand the characteristics and various forms of Puratani Bengali Song.
3. They will study on the origin and development of Modern Bengali Song and will be able to understand new style of modern Bengali Song with an analytical foresight.
4. They will get knowledge of Rabindra Sangeet influenced by old traditional Kirtan of Bengal.

5. They will learn to perform Rabindra Sangeet from Vanusinher Padabali and Kirtan based Rabindra Sangeet.
6. The students will experienced a glimpse of traditional Bengali Kirtan style from Vidyapati, Chandidas, Gobindadas etc.
7. They have to learn traditional Puratani Bengali Song such as Kathakata, Panchali Gaan etc.

Knowledge of Bengali Song and Rabindra Sangeet (CC7)

1. Students will know about the influence of Thumri and Tappa style on Rabindra Sangeet.
2. They will know the impact of Vaidik Sangeet and Brahma Sangeet on Rabindra Sangeet.
3. They will study on Rabindra Kavya Geeti both theoretically and practically.
4. They will get knowledge of Bengali Song influenced by Thumri and Ghazal style.
5. They will learn to perform Rabindra Sangeet based on Brahma Sangeet, Veda Gana and Thumri.
6. They will also learn to perform Bengali Song based on Thumri and Ghazal style in order to realise their impact.

Semester 4 Core

Theory of Western Music and Karnataki (CC8)

1. The students will be familiar with the Western Scales and Notes including some theoretical application part.
2. They will be able to solve simple problems on Western Scales, Intervals, Triads and Chords etc. as an application form.
3. They will know basic definitions on Western Music which will help them to understand Indian Music also.
4. They will study on the contributions of some Western as well as Karnataki Music Composers.
5. They will get knowledge on Karnataki Mela System and Tala System with simple theoretical application parts thereof.
6. In practical part they will learn to perform Rabindra Sangeet based on Western Tunes as well as Provincial Tunes.
7. They will learn to perform Western Music based Bengali Songs by eminent Composers of Bengal and thus they will be able to analyse the application of Western Tunes in Bengali Song.

Theory of Tala (CC9)

1. From this paper the students will be acknowledged with basic definitions regarding North Indian Tala.
2. They will learn to write a Tala in proper Talalipi with Layakari.
3. They will learn Rabindrik Talas and Chandas and will be able to apply it practically.
4. They will get knowledge on special features of Kirtanangiya Tala which will help them to understand Kirtan style of singing properly.
5. They will be able to show Talas with their Layakari by keeping hand beats and that will help them to get clear conception on a Tala.

6. By learning basic Kirtanangiya Tala they will be able to perform a Kirtan with their full confidence.

Theory on variety of Rabindra Sangeet and Bengali Song (CC10)

1. They will be introduced with Geetinatya and Nrityanatya composed by Rabindranath both theoretically and practically.
2. They will study on different types of Bengali Folk Song and their characteristics in order to understand Bengal's own folk heritage.
3. They will experience the pleasure of studying the history of Pre Independence and Post-Independence Swadeshi Gaan and will learn Songs of Pre Bangabhanga and Post Bangabhanga with an analytical view.
4. They will learn to perform National Anthem, National Song and Swadesh Paryay Songs of Rabindranath and will be able to relate them with their history behind.
5. They will be able to sing the songs composed by eminent Bengali Musical Personalities of Pre and Post-Independence period.

COURSE OUTCOMES (COs)

POLITICAL SCIENCE

The undergraduate course of political science helps to familiarize the students with the basic ideas of political science. To help them understand and distinguish between basic concepts like political theory, political thought and political philosophy it further helps the students to understand and relate the concepts and facts with the political realities of the country and different parts of the world.

The course inculcates the students to develop the ability to make logical inferences about social and political issues on the basis of comparative and historical knowledge, to understand the changes in patterns of political behaviour, ideas and structures and to be able to assess how global, national and regional developments affect polity and society. Above all, it aids students in becoming informed citizens by amplifying knowledge on their entitlement to the rights and duties within a state.

SEMESTER 1

CC1-UNDERSTANDING POLITICS

- This course introduces the students to the idea of political theory, its history and approaches
- An assessment of its critical and contemporary trends and is designed to reconcile political theory and practice through reflections on the ideas and practices related to democracy.
- Various fields like administration, media, teaching etc are open to the students for their career establishment.

CC2- Constitutional Government and Democracy in India

- This course acquaints students with the constitutional design of state structures and institutions, and their actual working over the years.
- It further encourages a study of state institutions in their mutual interaction, and in interaction with the larger extra-constitutional environment.

GE 1- Introduction to Political Theory

- This course introduces the students to the idea of political theory, its history and approaches, and an assessment of its critical and contemporary trends
- It is designed to reconcile political theory and practice through reflections on the ideas and practices related to democracy.

SEMESTER II

CC3- Political Theory-Concepts and Debates

- This course helps the student familiarize with the basic normative concepts of political theory.
- Each concept is related to a crucial political issue that requires analysis with the aid of our conceptual understanding

- This exercise is designed to encourage critical and reflective analysis and interpretation of social practices through the relevant conceptual toolkit. It further introduces the students to the important debates in the subject.

CC 4- Political Process in India

- This course maps the working of ‘modern‘ institutions, premised on the existence of an individuated society, in a context marked by communitarian solidarities, and their mutual transformation thereby.
- It also familiarizes students with the working of the Indian state, paying attention to the contradictory dynamics of modern state power.

GE 2- Indian Government and Politics

- Introducing the Indian Constitution with a focus on the role of the Constituent Assembly and examining the essence of the the Preamble.
- Examining the Fundamental Rights and Duties of Indian citizens with a study of the significance and status of Directive Principles.
- Assessing the nature of Indian Federalism with focus on Union-State Relations. CO 4- Critically analyzing the important institutions of the Indian Union: the Executive:

SEMESTER III

CC5- Introduction to Comparative Government and Politics

- This is a foundational course in comparative politics. The purpose is to familiarize students with the basic concepts and approaches to the study of comparative politics.
- More specifically the course will focus on examining politics in a historical framework while engaging with various themes of comparative analysis in developed and developing countries.

CC6-Perspectives on Public Administration

- The course provides an introduction to the discipline of public administration. This paper encompasses public administration in its historical context with an emphasis on the various classical and contemporary administrative theories.
- The course also explores some of the recent trends, including feminism and ecological conservation and how the call for greater democratization is restructuring public administration
- The course will help students to the understanding of public policy, administration as choice for futher studies.

CC7- Perspectives on International Relations and World History

- This paper seeks to equip students with the basic intellectual tools for understanding International Relations. It introduces students to some of the most important theoretical approaches for studying international relations.
- The course begins by historically contextualizing the evolution of the international state system; then the students are introduced to different theories in International Relations. It provides a fairly comprehensive overview of the major political developments and events starting from the twentieth century. Students are expected to learn about the key milestones in world history and equip them with the tools to understand and analyze the same from different perspectives.
- A key objective of the course is to make students aware of the implicit Euro - centricism of International Relations by highlighting certain specific perspectives from the Global South.

GE 3- Introduction to Comparative Government and Politics

- This is a foundational course in comparative politics. The purpose is to familiarize students with the basic concepts and approaches to the study of comparative politics.
- More specifically the course will focus on examining politics in a historical framework while engaging with various themes of comparative analysis in developed and developing countries.

SEMESTER IV

CC8 Political Processes and Institutions in Comparative Perspective

- In this course students will be trained in the application of comparative methods to the study of politics.
- The course is comparative in both what we study and how we study. In the process the course aims to introduce undergraduate students to some of the range of issues, literature, and methods that cover comparative political arena.

CC9 Public Policy and Administration in India

- The paper seeks to provide an introduction to the interface between public policy and administration in India.
- The essence of public policy lies in its effectiveness in translating the governing philosophy into programs and policies and making it a part of the community living.
- It deals with issues of decentralization, financial management, citizens and administration and social welfare from a non-western perspective.

CC10 - Global Politics

- This course introduces students to the key debates on the meaning and nature of globalization by addressing its political, economic, social, cultural and technological dimensions.
- It imparts an understanding of the working of the world economy, while analyzing the changing nature of relationship between the state and trans-national actors and networks
- The course also offers insights into key contemporary global issues.

GE 4- - Introduction to International Relations

- With a focus on politics at the transnational or global level, it demonstrates a generalized understanding of the diplomatic relationship between nation- states, the functioning of international organizations, international law and economy, disarmament and peace efforts, foreign policies of states, the behaviour and roles of nation-states in diverse political situations and also help gain an insight into subjects of Human Rights law and theory.

Understanding and critically evaluating the theories and approaches to international relations, including realism, liberalism, classical and neo-Marxism.

COURSE OUTCOMES (COs)

SANSKRIT

Sanskrit is a unique language that surpasses all other languages in terms of its antiquity vastness of literature contained therein, depth, uniqueness of expressions, facility to convey the most subtle concepts of all aspects associated with human nature including society, spirituality and such other aspects apart from being the most flexible language and several other issues.

In the last few decades, the study of Sanskrit has also emerged not only as language but also as ancient Indian knowledge heritage. Its learning can empower students to engage with social reality of India through a critical lens and thus contribute to society. Many people, all over the world are today showing enormous interest towards the wisdom as well heritage of Sanskrit. A critical reading of our cultural past would demand that we study and teach Sanskrit not only from the curiosity point of view but from a desire to learn what has been achieved by ancient Indian thinkers, philosophers, and scientists which is totally missing and neglected in our socio-cultural life in India.

SEMESTER-1

CLASSICAL SANSKRIT LITERATURE (POETRY) -CC1

- Students would be able to know the original source of later developments in ornate poetry.

CRITICAL SURVEY OF SANSKRIT LITERATURE – CC2

- Students would know the critical reasoning, understanding Sanskrit literature and have capacity analysis of key features and concepts of various commentaries in the discipline.

SEMESTER-2

CLASSICAL SANSKRIT LITERATURE (PROSE) -CC3

- Students would know the variety of prose-writings in Sanskrit & they will be able to analysis compound formation.

SELF MANAGEMENT IN THE GITA -CC4

- Through Gita they will be manage their cognition, emotive apparatus, confusion and conflict of mind.

SEMESTER-3

CLASSICAL SANSKRIT LITERATURE (DRAMA) -CC5

- Students would be able to acknowledge the literary riches of their all-time great classical Sanskrit drama.
- Students would be able to learn the inner structure of Sanskrit drama by themselves.

POETICS AND LITERARY CRITICISM -CC6

- Students would be able to evaluate any Sanskrit drama with the help of Rasa-theory of Bharat Muni & will be able to pick up any flaws in poetry if present.

INDIAN SOCIAL INSTITUTIONS AND POLITY -CC7

- The students would learn about the ancient Indian Educational system and polity, their nature, concepts through the text of Dharmasastra and Arthasastra.

SEMESTER-4

INDIAN EPIGRAPHY, PALEOGRAPHY AND CHRONOLOGY -CC8

- Students will be able to write Devnagari scripts which provide them paleographical knowledge to read out the script of modern languages like Hindi and Marathi.
- The students would know about the historical importance of Indian Epigraphy, Paleography, Chronology and Inscription.

MODERN SANSKRIT LITERATURE -CC9

- Students would be able to understand ten types of literature and his example through Sivarajavijayam, Bharatavivekam and Chipitakacharvanam.

SANSKRIT AND WORLD LITERATURE -CC10

Students would be able to know the special contribution of William Jones, Max Muller, Weber and h. Wilson in the field of world Sanskrit literature

COURSE OUTCOMES (COs)

SOCIOLOGY

SEMESTER I

Introduction to Sociology I (SOCACOR01T)

The mandate of the course is to introduce the discipline to students from diverse trainings and capabilities. The course is intended to introduce the students to a sociological way of thinking. It also provides a foundation for the other more detailed and specialized courses in sociology.

Sociology of India I (SOCACOR02T)

This paper introduces the processes and modes of construction of knowledge of India. Further, it aims to draw attention to the key concepts and institutions which are useful for the understanding of Indian society.

SEMESTER II

Introduction to Sociology II (SOCACOR03T)

The course aims to provide a general introduction to sociological thought. The focus is on studying from the original texts to give the students a flavor of how over a period of time thinkers have conceptualized various aspects of society. This paper also provides a foundation for thinkers in the other papers

Sociology of India – II (SOCACOR04T)

This paper aims to draw attention to the variety of ideas and debates about India. Further, it critically engages with the multiple socio-political forces and ideologies which shape the terrain of the nation.

COURSE OUTCOMES (COs)

ECONOMICS

Course Outcomes(COs)

Economics is the study of how people decide to use resources on an individual and collective basis. It examines the kinds of work people do and how much time they spend doing it. Economics also looks at production, investments, taxation and how people spend and save money. It is the study of how societies, governments, business, households and individuals allocate their scarce resources. The study of Economics can also provide valuable knowledge for making decisions in everyday life.

Semester – 1(ECOGCOR01T) (DSC 1A)

Introductory Microeconomics

At the end of the semester, students will be able to:-

1. Analyse about the Traditional and Modern Definitions of Economics.
2. Supply and demand analysis to analyze the impact of economic events on markets.
3. Analyze the behaviour of consumers in terms of the demand for products.
4. Analyze the performance of firms under different market structures.
5. Evaluate the factors affecting firm behaviour, such as production and costs.

Semester – 2(ECOGCOR02T) (DSC 1B)

Introductory Macroeconomics

1. Macroeconomics helps to understand how a economy is moving as a whole.
2. Analyze different measures macroeconomic activities such as the national income accounts, inflation, and unemployment and evaluate the shortcomings of traditional economic measures.
3. Analyze the forces that affect the aggregate level of economic activity and the business cycle using AD-AS analysis.
4. Analyze how monetary and fiscal policy can be used to achieve policy goals.
5. It analyses the stability in price level and fluctuations in business activities.

Semester-3(ECOGCOR03T) (DSC 1C)

Development Economics

1. Classify the concepts of Economic Growth and Development.
2. It analyses poverty and inequality, globalisation and trade and the contrasting experience of success and failures in the economies of different regions of the world.
3. It explains the concept of economic growth.
4. It explains inequalities between rich and poor countries.

5. It explains the development of international trade patterns and central theories of international trade.

Semester – 4(ECOGCOR04T) (DSC 1D)

Indian Economy

1. It explains Indian Agriculture, New Agricultural policy, Green revolutions, Land reforms, Effects of GATT on Indian Agriculture.
2. It explains industrial growth under planning, role of small-scale industries, role of trade union.
3. It explains role of Indian Commercial Banks and Reserve Bank of India.
4. It explains India's foreign trade.
5. Identify the objectives of economic planning.

COURSE OUTCOMES (COs)

JOURNALISM AND MASS COMMUNICATION

Journalism and Mass Communication courses at the Department of Journalism and Mass Communication expose our students to wide aspects of journalistic perspectives and mass media exploration in film/documentary making. These courses help the students to know basic concepts about reporting and editing, photography, film making and documentary making. These courses also help the students to understand the media impact aspects, documentary making and editing process. With the introduction of new syllabus under CBCS which promotes a new framework which gave the students a aspects of understand non-fiction cinema to recent trends of cinema, different aspects of mass media discourses and field experience of fim/documentary making, the UG Journalism and Mass Communication syllabus at Netaji Satabarshiki Mahavidyalaya will help the students in building up skill of analytical arguments and technical experience in this field.

Semester I

Basic of Journalism (DSC1A)

At the end of the semester, the students will

1. Students would understand the basics of reporting and writing for print media.
2. Students would acknowledge the news values and qualities of reporters.
3. Students would understand various types of journalism and their importance.
4. The units provide students an understanding of the importance of public opinion and role of journalism in framing it.
5. Students would understand the newspaper organization structure and editorial department.

Semester II

Photography (DSC1B)

At the end of the semester, the students will

1. Students would understand both advanced digital and analogue camera operations with an understanding of formats, photographic exposure, depth of field, and shutter speed, and illustrate proper placement of the plane of focus.
2. Students would have the ability to determine what type of lighting equipment is necessary to properly light various types of objects, people, spaces, and locations.
3. Students would understand digital software proficiency and know about photography software's uses.

Semester III
Film Appreciation (DSC1C)

At the end of the semester, the students will

1. Students would understand Film Form and Style of German Expressionism, Film Noir, Italian Neo-realism, French New-Wave, Genre and the development of Classical Hollywood Cinema.
2. Students would understand how well the eminent personalities of Indian cinema did their job.
3. Students would have understood about Feminist Film Theory.
4. They will understand the language of world cinema as well as Indian cinema.
5. They will understand the different techniques of film making.

Semester IV

Introduction to Documentary (DSC1D)

At the end of the semester, the students will

1. Students would have gained an understanding of how the documentary actually was made.
2. Students would understand the pre-production, production, post-production process.
3. They would understand about grammar of editing, transitions, sound effects, visual effects, aspect ratio, language, duration and marketing of DVD etc.
4. They will explore the process of documentary editing and production system.

COURSE OUTCOMES (COs)

PHYSICAL EDUCATION

Physical Education course at the Department of Physical Education expose our student to wide range of personality development is normally referred to as the science that aims to develop all-inclusive aspects of human personality through physical and sports activities. Physical education is a multidisciplinary subject that cannot be studied in seclusion under the scope of one or two subjects with the introduction of new syllabus under CBCS which promotes new thematic frame work were physical education as a subject is very broad. It caters to the need for developing capability of the students on physical, mental and social aspects. Physical education also aims to develop activity as an alternate and prophylactic medicine. The key areas of study within the Physical Education are ‘Exercise Physiology, Sports Psychology, Sports Sociology, Sports Management, Sports Journalism, Kinesiology- Biomechanics, Sports Training, Sports Medicine, Kinanthropometry etc. Physical Education covers topics that overlap with the areas outlined above and that address the interfaces of Physical Education with other subjects such as Physiology, Bio-Chemistry, Physics, Physiotherapy, Psychology, Management, Sociology along with training pedagogy employed for enhancing the functional status of individuals with varied needs. As a part of the effort, to enhance the employability of graduates of Physical Education, programs include learning experiences that offer opportunities in various spheres of human existence. The UG Physical Education syllabus at Netaji Satabarshiki Mahavidyalaya will help the students in building up leadership qualities and cooperation and team work.

SEMESTER –I

Title: History and Foundation of Physical Education

Learning outcomes:

1. The pass out would be able to compare the relationship between general education and Physical education.
2. He would be able to identify and relate with the History of Physical Education.
3. He would be able to comprehend the relationship between Philosophy, Education and Physical Education.
4. He would able to identify the works of Philosophers of Education and Physical Education.
5. He would know recent developments and academic foundation of Physical Education.

SEMESTER – II

Title: Management of Physical Education & Sports

Learning outcomes:

1. The student would understand the importance of management of Physical Education.
2. He shall gain knowledge regarding management of Physical Education and Sports at different level.

3. He will be able to organize various Physical Education program.
4. He would know about various schemes and policies of State & Central Government.
5. He would know about planning of facility and financial management.

SEMESTER – III

Title: Anatomy, Physiology and Exercise Physiology

Learning Outcomes:

1. The student will be oriented with the basic structure and function of human body by identifying, comparing and relating different systems, organs and their functional and structural units.
2. He would be able to Relate and interpret the role of exercise on body systems and its relation to well-being through literature reviews and physical conditioning exercises.
3. Adapt the art to apply the knowledge of anatomy and physiology in physical activity classes at school level.
4. Construct anatomy and physiology related pedagogical materials exploring their creative imaginations while working in group and using technology.

SEMESTER-IV

Title: Health Education, Test, Measurement & Evaluation in Physical Education

Learning Outcome:

1. The student will be able to identify and synthesize the factors that influence health
2. The student will be able to recognize the health related challenges in current time and able to apply the preventive measures.
3. The student will be able to identify the role of peers, community and media in health promotion and protection.
4. The student will be able to demonstrate the expertise in above stated domains in a school Set up.
5. The student will be able to value the knowledge and skills required to preserve community health and well-being.

6. The students will be able to recognize and relate the concept of test, measurement and evaluation in the context of Physical Education.
7. The students will be able to construct and conduct the physical fitness and sports skill test.
8. The students will be able to implement the criteria of test selection.

COURSE OUTCOMES (COs)

MATHEMATICS

SEMESTER 1

DIFFERENTIAL CALCULUS (MTMGCOR01T)

At the end of the semester, students will

- Be familiar with Limit, Continuity, Differentiability, Partial Differentiation, Leibnitz's Theorem, Euler's Theorem etc.
- Be familiar with Tangent, Normal, Asymptote, Curvature, Singular Points, Tracing of Curve etc.
- Be familiar with Rolle's Theorem, Mean Value Theorem, Taylor and Maclaurin Series, Maxima and Minima, Indeterminate Form etc.
- Gather basic concepts and knowledge of Calculus.

SEMESTER 2

DIFFERENTIAL EQUATIONS (MTMGCOR02T)

At the end of the semester, students will

- Be familiar with First Order Exact Differential Equations, Integrating Factors, Higher Order Differential Equations, Linear Differential Equations, Wronskian etc.
- Be familiar with Linear Homogeneous and Non-Homogeneous Differential Equations, Variation of Parameters, Cauchy-Euler Equations, Simultaneous and Total Differential Equations etc.
- Be familiar with First Order Linear and Non-Linear Partial Differential Equations, Lagrange's and Charpit's Method, Classification of Second Order Partial Differential Equations etc.
- Gather basic concepts and knowledge of Ordinary and Partial Differential Equations.

SEMESTER 3

REAL ANALYSIS (MTMGCOR03T)

At the end of the semester, students will

- Be familiar with Set and its several characteristics, Completeness and Archimedean Property of Real Number, Bolzano - Weierstrass Theorem etc.
- Be familiar with Sequence and its various characteristics, Convergence Criterion, Cauchy's Theorem on Limits, Squeeze Theorem etc.

- Be familiar with Infinite Series and its characteristics, Test of Convergence of Series etc.
- Be familiar with Sequence and Series of Functions, Pointwise and Uniform Convergence, Power Series and Radius of Convergence etc.
- Gather basic concepts and knowledge of Real Analysis.

SEMESTER 3

C-PROGRAMMING LANGUAGE (MTMSSEC01M)

At the end of the semester, students will

- Be familiar with Basic of Computer Programming, Fundamentals of Programming, Statements, Arrays, Multi-dimensional Arrays, Functions etc.

SEMESTER 4

ALGEBRA (MTMGCOR04T)

At the end of the semester, students will

- Be familiar with Groups and Subgroups with their various characteristics and Properties etc.
- Be familiar with Rings, Subrings, Ideals, Integral Domains, Fields and their corresponding characteristics etc.
- Gather basic concepts and knowledge of Abstract Algebra.

SEMESTER 4

LOGIC AND SETS (MTMSSEC02M)

At the end of the semester, students will

- Be familiar with Logic and different characteristics etc.
- Be familiar with Set and its various characteristics, operations etc.
