

Program Outcome

For CBCS regime

DEPARTMENT OF BENGALI

Program outcomes

Literature deals with emotion and logic which helps to widen the humane aspect and finer senses. Literature imbibes the courage, tolerance and humanity which is needed to combat the complexity and conflict in the modern world. Literature is interwoven with History, Society, and Philosophy. Political Theories enable students to comprehend life in a holistic manner. Literature develops respect for different cultures. Literature gives a flair for comparative study.

Program specific outcomes

Bengali Literature develops the communication process. A robust and dynamic literature lends support to the vibrant tradition of Performing Arts in Theatre, Film, Music, Dance etc. The students have ample opportunity to showcase their talents in research, education, literary and artistic ventures and in professions like journalism, film, advertisement, multi-media, printing and civil administration.

Course outcomes

CC1: HISTORY OF OLD AND MEDIEVAL PERIOD LITERATURE: This course helps the students of Bengali to have an idea about the interrelation of Society, Culture and Literature. This enables the students to delve into the domain of Literature of the Old and Middle ages.

CC2: LINGUISTICS This course provides the students to have the basic idea of Linguistics. This will help them to enhance their grammatical skill.

CC3: LITERATURE OF 19th CENTURY This course enlightens the students about the advent of Modernism in Bengali Literature in the 19th Century.

CC4: BENGALI LITERATURE: INTRODUCTORY READING After acquiring primary knowledge of Bengali language and literature students could fathom out and appreciate varied genres of Literature, i.e., poetry, novel, and stories.

CC5: LITERATURE OF 20th CENTURY The students will acquire a comprehensive knowledge of the trends of Bengali Literature of the 20th Century across different genres, i.e., poetry, drama, and novel, stories, essays and periodicals. The students will be able to grasp the very essence of literature.

CC6: LINGUISTICS This course provides an idea about the origin and evolution of the Bengali language. CC7: WORLD OF FICTION This course will teach students about the complexity of Modern times, the conflict between individual and collective interest, about women in 'Home and the World', and environmental issues. In a broader sense, it portrays the struggle of Human being in the Modern Age through Fiction.

CC8: MEDIEVAL LITERATURE This course helps the students to relish the literature of the Medieval period and helps them to understand the Society and Religious Cultures of Medieval Bengal.

CC9: THEORY OF LITERATURE AND RHETORIC AND FIGURES OF SPEECH A student of Bengali Literature is presupposed to be a Maestro of Rhetoric and Prosodic and the aim of this course is to expand their horizon of understanding in the realm of poetry. This course helps to understand the Theories of Literature.

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CC10: BENGALI ESSAYS This course helps the students to broaden the scope of Philosophy and rational thinking in the realm of Bengali essays. Through their books, Bengali essayists have never shied away to express their feelings and thoughts on various issues of Society, nation, education, Science, language, literature, religion, philosophy and many other aspects.

CC11: GENRES OF LITERATURE This course provides a basic understanding of diverse facets of literature and its symmetrical structure.

CC12: THEATRE AND STAGE The development of stage and theatre are related and complementary. This course will teach us to relate the history of Bengali Stages with the Theatre scene as a mirror of social realism. CC14: HISTORY OF SANSKRIT, ENGLISH, AND HINDI This course will introduce Sanskrit, Hindi and English Literature to the students of Bengali students. The primary knowledge of these will enable the students with the holistic idea of Bengali Literature to compare and evaluate his/her acquired concepts.

CC13 MODERN BENGALI POETRY The students will learn about Modern Bengali Poetry and get the essence of Modern Poetry.

DSE A1: SOCIO_CULTURAL HISTORY OF BENGAL The students will be acquainted with the Society and different cultures down the ages of Bengal. They will learn about cultural diversity and acculturation which enables them to develop tolerance and respect for every culture.

A2: LITERATURE OF BANGLADESH The students are taught the Bengali Literature of the neighbouring country Bangladesh. It reflects the variety of Bengali Literature.

A3: CHILDREN LITERATURE This course acquaints the students with Literature for Children which enables them to learn that fantasy is woven with socio-realism.

A4: PARTITION LITERATURE This course acquaints the students with the tragic event of the Indian Partition through an in-depth study of Partition Literature.

B1: DETECTIVE STORIES, SCIENCE FICTION AND GHOST STORIES This course enables the students to acquaint themselves with the greatest writers of different genres. They will learn the critical analysis of different genres.

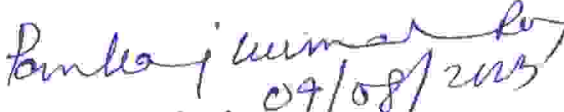
B2: COMPARATIVE LITERATURE This course enables the students to analyse Bengali literature in comparison with other literature, i.e., English, Sanskrit, and Hindi. They will get the flair of Comparative Study which will broaden their outlook.

B3: BIOGRAPHY, AUTOBIOGRAPHY AND TRAVEL LITERATURE This course enables the students to acquaint themselves with the understanding of Biographical literature and Travel Literature.

B4: FOLKLORE This course enables the students to acquaint themselves with the Folk-Lore of Bengal. They are taught Folk Performing Art and Folk Literature. They will learn about the variety of performances of the common mass. SEC: A1: PRINTING AND PUBLISHING This course enables the students to acquaint themselves with the Printing and Publishing Process in Linear and Non-Linear forms. They will be equipped to work in this field.

A2: PRACTICAL BENGALI (FILM, RECITATION, RHETORIC) This course enables the students to learn writing Film Scripts. They will learn to analyse Films. They can be Film Critics, Film reviewers with knowledge of Film. They can pursue research on Film and Literature. They will be acquainted with different Departments of Film, and the relationship between Literature and Film. They will learn to write Plays. They will be acquainted with the art of Recitation, they can pursue it in future.

PRACTICAL BENGALI AND RESEARCH METHODOLOGY The students will be acquainted with the art of writing News-story for print and electronic media. They will know the art of interviews and transcription. They will be acquainted with the method of translation. They are taught proofreading.


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A4: PRACTICAL BENGALI 2 (CREATIVE WRITING AND SCRIPT) They will be acquainted with creative writing which will enhance their dormant creative talent. They will know about the different types of Scripts--IPA, Roman Script. AECC-BENGALI LITERATURE The students are exposed to Bengali Literature to get a Literary flair. LCC1: This is to expand their horizon of understanding Linguistics, literature and many other aspects. LCC2: This course will teach the students about the Periodicals as the carrier of Modern thoughts and consciousness alongside enjoying novels and short stories.

DEPARTMENT OF EDUCATION

Program outcomes

1) To understand the meaning, aims, functions & role of education in society. 2) To become aware of the different social factors that influence education. 3) To explain the factors of education and their interrelationship with each other. 4) To help develop and inculcate values socially, culturally, morally, aesthetically and economically in the society.

Program-specific outcomes

1) To understand the meaning, nature, scope and aims of education. 2) To know the patterns of different aspects of human development and relate this knowledge with education. 3) To understand the meaning, importance and relation between philosophy and education. 4) To be acquainted with the important features of education in India during the ancient & medieval periods as well as in British India. 5) To be acquainted with current issues and trends in Education.

Course outcomes

1) To understand the meaning, importance and relation between psychology and education. 2) To develop an understanding of philosophy for the development of humanity in society. 3) To become aware of social communication in Education. 4) To develop the concept of an ideal organization in educational institutions and different aspects of planning. 5) To know the concept of guidance and counselling and their importance in the field of education. 6) To develop an understanding of educational technology, the application of e-learning & understanding the concept of ICT in the field of education. 7) To develop an understanding of the concept, nature, types & major approaches of the curriculum. 8) To understand the meaning of inclusion and exclusion & their importance in education.


DEPARTMENT OF ENGLISH

Program outcomes

PO1: Development of Critical Faculties: The students of the department of English will learn to develop their critical faculties and apply their newly developed skills to critically evaluate literary texts. PO2: Communicating effectively and efficiently: The students will develop the ability to express their ideas clearly and to interact with others in an effective manner. PO3: Self-directed and Lifelong Learning: The students will realize the importance of upgrading their skills and knowledge and will be inspired to do so at regular intervals. PO4: Social Interaction: The students will learn the art of effective interaction with peers, faculty, management and also any other conversational partners. PO5: Ethics: The value system inculcated in the students by the institution will enable them to identify and follow the correct life path.

Program specific outcomes

PSO1: Literary Acumen: The students of the department of English are exposed to great literary works and learn to judge the qualities of different literary texts. They are equipped to identify connections and continuity between the past and contemporary cultures. They are also equipped to identify the disjuncture in these traditions. PSO2: Academic Writing: The students develop the abilities to interpret, analyse and appreciate literature along with writing


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and presentation skills which will be of great aid to them in careers like teaching, research, publishing, journalism and media. PSO3: Cultural Interaction: The students will become aware of various cultural perspectives and will learn to develop a tolerance for viewpoints differing from their own. Exposure to literary, cultural and social theories will enrich their critical understanding.

Course outcomes

CC1: History of Literature and Philology: This course enables the students of the department of English to understand and appreciate the range, scope and significance of English literature and the growth and evolution of the language.

CC2: European Classical Literature: This course enables the holistic development of an understanding of European classical literatures.

CC3: Indian writing in English: This course enables the students to examine the themes, structure and scope of Indian writing in English.

CC4: British Poetry and Drama (14th – 17th Century): This course helps in the advancement of students' acquaintance with British poetry and drama (14th – 17th Century).

CC5: American Literature: This course enables the students to acquaint themselves with the rich tapestry of American literature.

CC6: Popular Literature: This course enables the students to appreciate the works of the greatest writers of Popular Literature.

CC7: British Poetry and Drama (17th – 18th Century): This course helps in the advancement of students' acquaintance with British poetry and drama (17th – 18th Century)

CC8: British Literature (18th Century): This course helps the students to appreciate the works of the great writers of 18th-century Britain.

CC9: British Romantic Literature: By studying certain specific texts of English literature, the students are able to attain a comprehensive understanding of British Romantic literature.

CC10: 19th Century British Literature: This course helps the students to appreciate the themes and structures of 19th-century British literature.

CC11: Women's Writing: This course enables students to achieve a critical understanding of social and cultural contexts through the study of various works composed by women.

CC12: Early 20th Century British Literature: This course helps in the advancement of students' understanding of the various genres of early 20th century British literature.

CC13: Modern European Drama: This course enables the students to gain an in-depth understanding of modern European drama.

CC14: Postcolonial Literature: This course helps the students to achieve an understanding of postcolonial theories and literature.

DSE A2: Literary Theory and Literary Criticism: This course helps the students to get acquainted with and to understand the literary theory and literary criticism.

DSE A3: Partition Literature: This course acquaints the students with the tragic event of the Indian partition through an in-depth study of Partition Literature.

DSE B1: Literary Types, Rhetoric and Prosody: This course helps the students to get acquainted with the various literary types and to understand the intricacies of Rhetoric and Prosody.

DSE B3: Autobiography: This course enables the students to acquire an understanding of autobiographical literature.

SEC A2: Business Communication: This course helps to develop the communication skills of the students which will help them greatly in their future careers.

SEC B2: Academic Writing and Composition: This course will help to develop the academic writing skills of the students which will help them in their higher education and research.

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AECC1: Communicative English: This course will help the students to develop communication skills in the English language which will aid them greatly in their pursuit of post-graduate education, in acquiring jobs and job-related skills.

LCC (L1)-1: Language, Variety and Stylistics: This course will help the students to master both formal and informal communication, to write grammatically correct English and to recognise the differences between British English and American English.

LCC (L2) – 1 (Alternative English): Language, Society and Personality: This course helps the students to attain knowledge about modern Indian essayists writing in English and about modern India in general. LCC (L1)-2: Language, Imagination and Creativity: This course acquaints the students with the intricacies of plain language, and figurative language and helps them to learn about the creative use of language. It also aids in acquainting the students with poems by great poets from India and Britain.

LCC (L2)-2 (Alternative English): Language, Creativity and Analysis: This course helps to acquaint the students with the poems and stories written by renowned Indian writers writing in English.

DEPARTMENT OF HINDI

Program outcomes

The students of the department of Hindi will learn to develop their critical faculties and apply their newly developed skills to critically evaluate literary texts. Self-directed and Lifelong Learning: The students will realize the importance of upgrading their skills and knowledge and will be inspired to do so at regular intervals. Communicating effectively and efficiently: The students will develop the ability to express their ideas clearly and to interact with others in an effective manner. Social Interaction: The students will learn the art of effective interaction with peers, faculty, management and also any other conversational partners.

Program specific outcomes

they can become interpreter, they can be a translator in different ministries PSU, Rajbhasha Adhikari banks anchors, reporters, editors, stenographers, teachers, lecturers, and professors.

Course outcomes

cc1& cc2: Hindi Sahitya ka itihās: This course enables the students of the department of Hindi to understand Hindi literature and the growth and evolution of the language.

cc3: aadikalin and Madhya Kalin Hindi kavita: This course helps in the advancement of students' acquaintance with aadikal and madhyakalin poetry.

cc4: aadhunik hindi kavita : This course helps in the advancement of students' acquaintance with aadhunik hindi poetry (from bhartendu yug to chhayawad)

cc5: chhayawadottar kavita : This course helps in the advancement of students' acquaintance with aadhunik hindi poetry (from pragatiwad to sathotari kavita)

cc6&cc7: bhartiya ewam paschatya kavyashastra : before reading poetry we should know the ras , alankar , darsan in it

cc8: bhasha vigyan : This course will help the students to master both formal and informal communication, to write grammatically correct Hindi

cc9: hindi upanyas: This course helps in the advancement of students' acquaintance with different hindi novel.

cc10&11&12: hindi natak, nibandh, kahani : This course helps in the advancement of students' acquaintance with different hindi drama, story, prose.

cc13: hindi ki sahitik patrika : this course will helps in advancement of students in different Hindi magazines from 19th century till today .

cc14: prayojanmulak Hindi: in this course they will understand what is difference between official language and colloquial language (bazar ki bhasha, sampark bhasha , srijnatmak bhasha


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etc) and what are the articles in our constitution regarding Hindi as a national language of India.

DEPARTMENT OF HISTORY

Program outcomes

PO1: (History as a discipline) Studying History as a social science discipline is about critically analysing the events/processes of the past and connecting it to the developments of the 'present'. In studying History analytically, one develops the requisite historical sense to understand the evolutionary patterns of state and varied societal developments in India and of the world as well.

PO2: (History as a necessary corrective) Studying History is all about understanding the historical ill-informed judgements/decisions of the past and making sure we don't repeat it as a society. Knowing our History provides us with all the necessary correctives to the ills afflicting our society at present.

PO3: (Histories of Non-Indian Civilisations, Empires and States) Besides studying Indian history, the idea of introducing courses on Non-Indian History seeks to make aware students of the pattern of connections, and interconnections to their own world, if there exists any. That the world was a globalised space with a concomitant exchange of ideas, economies and labour can be made out while studying these courses. Thereby giving students a holistic understanding of how the present system of nation-states came to be in the first place. The dialectics between personalities, historical moments, and environment are looked into while teaching them the nitty-gritty of this important discipline of Social Sciences.

Program specific outcomes

PS01: (Critical Scholarship in History) The semester system attempts to make students understand the nuances of history in an easy way by breaking the complicated big blocks into smaller ones. Although thematic and chronological, it seeks to understand the nitty-gritty and problematic elements of our society's evolution and to form their own view against the simplistic reading of the extant historiography.

PS02: (It's all about multiple Histories and not History): Students will be made to understand that there are many viewpoints from which a historical event or a personality can be looked into. They will be taught the necessity of the many sources through which they can make an informed reading of the past.

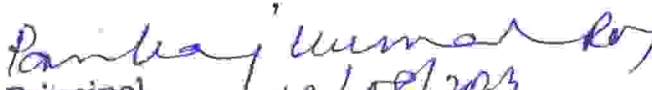
Course outcomes

With a host of Core and other supplementary courses making up the semester system in the discipline of History, the students will get an updated and holistic view of developments in their subject. Besides making them aware of the recent developments in the areas concerning their syllabus, the undergraduate semester system in history seeks to pave the way for pursuing further higher education in the field and come out as informed citizens of the country.

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Program outcomes

Journalism and Mass Communication Only honours students of the three languages (Bengali, Hindi, English) or Political Science students only can choose Journalism & Mass Communication as their General subject. The said subject gives a fundamental understanding of different aspects of professional Journalism as well as mass communication, such as the role of the fourth state, how does it deal with the whole world, functioning with education, politics and governance, historical aspect, or an understanding of society, public, their opinion, truth, fact, etc. Professional skills in the media industry are taught through


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Journalism and Mass Communication. Comprehending and writing skills in different three languages are imparted through elective language courses.

Program specific outcomes

The specific program offered: Journalism and Mass Communication General: The subject of Journalism and Mass communication orients the students to have a journalistic capacity of analysis of facts towards social issues as well as the whole world. Students learn to look at all incidents cum issues with objectivity, learn to interpret facts and truth, learn to be capable to do field work, and students are taught to analyse the public, and their opinion and understand all with mass communication and its theoretical perspective within the society.

Course outcomes

COURSE: JORG 1: PRINT JOURNALISM In this course a preliminary orientation to the subject of Journalism is given through an introduction to the nature and scope of the subject, basic concepts, journalistic writing and editing. With this course, the students are trained to think professionally.

COURSE: JORG 2: MEDIA MANAGEMENT AND PUBLIC RELATIONS This course helps a student understand the business context of the newspaper industry and the advertisement and circulation process and public relations in India. It introduces the students to the fundamental management process of the media industry. Being thus introduced student develops the skill of public relations, newspaper business process, advertisement and circulation process etc.

COURSE: JORG 3: INDIAN CONSTITUTION, ECONOMY, PRESS LAWS, AND PRACTICAL This is an introduction to the Indian constitution, economy and press laws of India. This section introduces how does media need to deal with the country's constitution, and economy, and how to analysis in a journalistic way. Students here who learn media should know keenly this field. Not only press laws are introduced here. And practical part is the creative part of journalism that how to write reports or news, features, editorial, reviews etc.

COURSE: JORG 4: ADVANCE MEDIA STUDIES This course is about fundamental communication thought, scope theory, Mass communication, its theory, mass media and its theory. An analytical and specialized part of various reporting, this gathers knowledge about the development of TV, radio, and satellite channels and their history in India. Here students learn about the women's page and children's page. How to take an interview, how to prepare a press conference etc.

DEPARTMENT OF PHILOSOPHY

Program outcomes

PO1: Development of critical thinking: The students of the Philosophy department will definitely develop their analytical reasoning and thinking abilities through this course. PO2: Morality and Ethics: This course will help the students to develop the moral and ethical values that will guide them to show the correct path in their life. PO3: Understanding Indian Tradition and Culture: This course will let the students understand the basic roots, heritage and traditions of Indian culture. PO4: Development of Social Awareness: Another outcome of this course is to develop their socially aware.


Program specific outcomes

PO1: Reasoning Power: Logic will develop the reasoning power of the students.

PO2: Skill Enhancement: The course will enhance the student's skills on the various social issues, in the field of argumentation.

PO3: Balanced Personality: This course will teach the students to be balanced in all respects.

COURSE OUTCOME (For Honours):


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CC1: Indian Philosophy: This course will enable the students to understand the basic Indian traditional philosophy.

CC2: History Western Philosophy: This course will make the students understand the origination of Rationalistic thoughts in the pre and post-Socrates era.

CC3: Outlines of Indian Philosophy: This part of the course helps to understand epistemological and metaphysical thoughts of Indian Philosophy.

CC4: History of Western Philosophy: This part will enable the students to understand the epistemological and metaphysical thoughts of Western Philosophy.

CC5: Philosophy of Mind: This part of the course can help the students to improve their decision-making ability to control behaviour; especially the behavioural study of a person.

CC6: Social and Political Philosophy: This part of the course enables the students to deal with social and political problems, especially issues pertaining to social values.

CC7: Philosophy of Religion: This part of the course teaches the analyses of religious concepts, beliefs, arguments and practices of religious adherents.

CC8& CC9: Western Logic (I &II): Learning this part of the course teaches the students how to think, the correct and incorrect reasoning to recognize fallacies and to differentiate Aristotelian logic and modern logic.

CC10: Epistemology and Metaphysics: This part of the course emphasizes the study of language and the logical analysis of concepts in the field of western epistemology and metaphysics.

CC11 & CC13: Nyaya Logic and Epistemology (I & II): This course aims at introducing learners to the rich tradition of logic and epistemology inherited by Indian logicians, especially the Naiyayikas.

CC12 & CC14: Ethics (Indian and Western): This part of the course shows the right way of living our daily lives by establishing rules, principles and values on which we can base our conduct.

DSE- A: This course teaches the way of living our lives, values, and morality.

DSE-B: This part of the course signifies the objectives of value education in a global perspective.

SEC A: This part teaches the students how to think, the correct and incorrect reasoning to recognize the truth and falsity of the statement and arguments.

SEC B: This part of the course helps us to know the environment around us to aware the students about our surroundings. COURSE OUTCOME (For General):

CC1: India Epistemology and Metaphysics: This part of the course helps the students to understand the epistemological and metaphysical thoughts of some schools of Indian philosophy.

CC2: Western Epistemology and Metaphysics: This part of the course will enable the students to understand the epistemological and metaphysical thoughts of western philosophy.

CC3: Western Logic: This part of the course teaches the students how to recognise the valid form of inference and the most general laws of truth.

CC4: Philosophy of Mind: It helps the students to improve their decision-making ability and to control behaviours.

DSE A: This course teaches the way of living our lives, values, and morality.

DSE B: This part of the course signifies the objectives of value education from a global perspective.

SEC A: This part teaches the students how to think, the correct and incorrect reasoning to recognize the truth and falsity of the statement and arguments. SEC B: This part of the course helps to know the environment around us to aware the students about our surroundings.

DEPARTMENT OF POLITICAL SCIENCE


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Program outcomes

P.O. I: The purpose of the program is to guide the students and researchers to analyze the ideas of rights, justice and freedom.

P.O. II: The program gives the students an insight into the different governmental processes in India and assists them in a better understanding of Indian politics.

P.O. III: The program helps to understand how political and social institutions operate.

P.O.IV: It helps the students to build their political and social awareness, ethics and morality.

P.O.V: It inculcates political and social values.

Program specific outcomes

P.S.O. I: It has a specific aim to benefit the students by giving them an insight into different social structures and approaches.

P.S.O. II: To understand different perspectives on political and administrative matters.

P.S.O.III: Discuss the co-relation between political and social structure.

P.S.O.IV: Compare various constitutional systems of the world.

P.S.O.V: Students have career opportunities in various research institutions and academia.

Course outcomes

For Honours

Paper I: Political Theory: The paper analyses concepts like the idea of state and nation as well as different aspects of sovereignty. Moreover, it deals with the relationship between power and authority, and the idea of citizenship. It also discusses the different approaches like normative, behavioural, liberal etc. The idea of the paper is to enable the students to understand the significance of different governmental systems like democracy and authoritarianism.

Paper II: Comparative Politics and Government: This paper focuses on different aspects of comparative politics and government relating to the scope, purposes and methods of comparison. Adding to this, it also deals with comparative analysis of the governmental and administrative structure of different countries like the UK, USA, and PRC. It enables the students to have a clear and better understanding of the governmental and administrative systems of the different countries of the world.

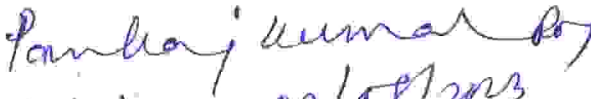
Paper III: Govt. and Politics in India: This paper deals with various aspects of the Indian Constitution and the Indian administrative system. Moreover, it focuses on different aspects of the Indian political system like the party system, coalition politics, electoral process etc. And also covers different social movements. The paper helps the students to have a good understanding of the governmental system in India and increases their awareness regarding the legislature, executive and judiciary of the state.

Paper IV: International Relations: This paper discusses various theories and basic concepts of IR, such as Realism, Pluralism, Balance of Power etc. It also deals with different regional organizations like OPEC, ASEAN, SAARC etc. The objective of the paper is to enable the students to have an understanding of IR theories and basic features of world politics.

Paper V: Western Political Thought: The paper deals with the ideas and thoughts of various western philosophers like Plato, Aristotle, Bodin, Hobbes, Hegel etc. It will help the students to view various perspectives of Western philosophy and thought.

Paper VI: Indian Political Thought and Movement: This paper deals with the ideas and philosophy of Indian political thinkers like Kautilya, Gandhi, Ambedkar, Vivekananda etc. It helps the students to understand the different dimensions of Indian philosophy and thought.

Paper VII: Political Sociology: The paper deals with various political and sociological concepts and issues like social stratification, caste, religion, political culture, political socialization etc. It gives the students an insight into the relationship between politics and society.


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Paper VIII: Public Administration: The paper focuses on administrative and government concepts like bureaucracy, policy-making, Indian governmental structure and organization, local self-government etc. It helps the students to have an idea about the administrative system.

For General

Paper I: Political Theory: The paper deals with political theories and approaches as well IR theories, party systems etc. Also included are various political concepts like rights, equality etc. It enables the students to get an idea about political theories and concepts.

Paper II: Comparative Politics and Government: The paper discusses the governmental structures and constitutions of different countries of the world like: the K, USA, PRC etc. It will benefit the students by giving them an idea of the governments and constitutions of different countries.

Paper III: Govt. and Politics in India: The paper focuses on a study of the different governmental structures and political issues in India. It gives an overall idea of the different dimensions of Indian politics and government.

Paper IV: Contemporary Political and Administrative Issues in India: This paper deals with Indian political and administrative issues like Indian foreign policy, human rights in India and local self-government etc. It helps the students in having an overall concept of Indian administrative issues.

DEPARTMENT OF SOCIOLOGY

Program outcomes

The Department of Sociology offers a Sociology General programme. This programme orients students to an analytical and theoretical (Sociological) understanding of social phenomena.

Program specific outcomes

Specific programme: SOCIOLOGY GENERAL The subject of Sociology orients the students to have an analytical orientation towards social phenomena. Students learn to look at social phenomena, a process or intuition critically, analytically and understand its genesis and how it has been formed by social forces, and how it is a formative factor in other social phenomena.

Course outcomes

COURSE: SOCG 1: INTRODUCTORY SOCIOLOGY (100 marks) In this course a preliminary orientation to the subject of Sociology is given through an introduction to the nature and scope of the subject, basic concepts, social processes and the functioning of certain macro institutions. With this course, the students are trained to think 'sociologically'.

COURSE: SOCG 2: SOCIOLOGICAL THOUGHT (100 marks) This course helps a student understand the academic and social context of the development of the subject of Sociology in the mid-nineteenth century in western Europe and later in India. It introduces the students to fundamental social thinkers and sociological theorists such as Auguste Comte, Herbert Spencer, Emile Durkheim, Max Weber, and Indian thinkers as Benoy Sarkar, Dhurjati Mukerjee, etc., and different approaches to the understanding of Indian society. Being thus introduced to models of sociological analysis and understanding their contexts, the student develops the skill of sociological analysis.

COURSE: SOCG 3: SOCIETY IN INDIA (100 marks) This is an introduction to various social institutions in the specific social context of India. Firstly, an introduction is given to the genesis of the Indian social situation over the phases of pre-British times and under the British regime majorly in the nineteenth century. Then issues of modern India as the identity of India as an entity allowing unity in diversity are introduced. Next, different social

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institutions as family, marriage, caste system, class, land distribution, local self-governance, and social processes such as rural development, and urbanization are introduced.

COURSE: SOCG 4: SOCIAL PROBLEMS IN INDIA (100 marks) This is a course in the application of Sociological knowledge and it introduces a student to the various social problems in India. First, it orients a student to what are the defining features of a social problem and social disorganization. This helps a student differentiate between problematic individual occurrences and a social problem, understand their development in specific social situations, existing legislations addressing them, their failings and possible remedial steps to be taken to solve them.

COMMERCE

Program outcomes

B.Com (H &G) courses as designed under the CBCS system by the University of Calcutta under the procedure as framed by the UGC to help the students of commerce who are pursuing an undergraduate degree with the specialization of accounting and finance, to learn and acquire knowledge and skills for the purpose of employment in various fields of business and services.

Program specific outcomes

The course of B.Com H & G shall substantially be benefiting the students in the purpose of employment specifically in the field of finance. The students of honours are being entrusted to study some special papers like Indian Financial System in semester III which comes under the core course in the honours group. The basic utility of IFS is to impart among the students the learning methodologies of the Indian Stock Market. The subject provides an opportunity for the students to learn the capital and money market providing an opportunity for making them eligible for the job market. The students of honours are being allotted the subject of project work in semester VI which helps them to be conversant with the research learning facilities.

Course outcomes

1. AECC (Ability enhancement compulsory course) consists of two papers in the semester I, Language and Semester VI, Environmental studies. 100 marks are being allotted for both subjects with 2 credit hours each. Therefore the students are studying for 200 marks with 4 credit hours. The basic object of this group is to enhance the skills of writing and learning among the students and to make them more capable to face competitive examinations.
2. SEC (Skills Enhancement Course):- This group consists of two papers with four credit hours each. The name of the papers is computerized accounting and e-filing of tax returns in semester VI and Information Technology and its application in Business in semester III. These two subjects shall be helping the students to learn the practical aspects of information technology which can be utilized to face the current job scenario.
3. Generic Elective: there are four papers in the generic elective course with six credit hours ie 24 credit hours have been allotted to the course. The name of the subjects is GE 1.1 Chg – Microeconomics I and Statistics, GE 2.1 Chg E-Commerce and Business Communication, GE 3.1 Chg Business Mathematics and Statistics, GE 4.1 Chg Micro Economic and Indian Economy. The basic object of the stream is to enhance the learning abilities of the students in the field that shall increase their potentiality towards understanding the applicability of the financial market. Statistics is one of the core areas in the field which shall be helping them to forecast and analyze the market.
4. CC (Core Course): This group consists of fourteen papers of six hours each. The subjects are business law, principles of management, financial accounting-I, Company Law, Marketing Management and Human Resource Management, Cost and Management

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Accounting I, Financial Accounting –II, Indian financial system, Entrepreneurship Development and Business Ethics, Taxation-I, Cost and Management Accounting –II, Auditing and Assurance, Taxation –II, Project Work. The subjects under the core course basically help the students to learn the process of recording, classifying and summarising all financial transactions both theoretically and practically.

5. DSE (Discipline Specific Elective) contains four papers of 100 marks each containing six credit hours ie a total 24 of hours. The subjects are Economics –II and Advanced Business Mathematics, Corporate accounting, financial reporting and financial statement analysis and financial management. The basic object of this stream is to implement within the students the basic learning methodologies of accounting and finance so that they can face the current job market. The students of B.Com can pursue other professional degrees namely, Chartered Accountancy, Cost and Management Accounting, and Company Secretary along with their undergraduate course. After qualifying at the undergraduate level with 55% of marks they can appear for all types of competitive examinations and can pursue other courses like management, law, stock market analysis, actuarial sciences etc. In total, the students of B.Com honours appear for the 2600 mark with a total of 144 credit hours. B.Com General Courses The general students who qualify with 55% of marks are allowed to appear for all competitive examinations and they can also pursue any type of professional courses and are eligible for the same types of job opportunities as the honours students. Even general students undergo the master's in distance mode from certain universities and there are many private institutes recognized by academic bodies. The only difference is that the general students are allowed to give examinations on 2300 marks with 126 credit hours.

DEPARTMENT OF BOTANY

Program outcomes

The undergraduate course is a combination of general and specialized education aimed to produce competent plant biologists who can understand the fundamental principles and scientific theories related to various basic and applied aspects of plant sciences related to agriculture, industry, healthcare, and the environment and their relevance in everyday life. After completion, students will acquire the skills in handling scientific instruments and performing laboratory experiments, develop analytical skills and problem-solving abilities, increase communication skills and self-confidence, a better understanding of environment-related issues. Additionally, the curriculum is designed to make the students eligible and competent enough for Government and private jobs as well as to become entrepreneurs.

Program-specific outcomes

PSO1 Students develop a systematic, extensive and coherent knowledge of the basic and applied fields involving different groups of plants, other associated organisms like microbes and fungi and their interaction with plants. PSO2 Students develop basic practical knowledge on the different domains of plant science, viz. Taxonomy, Biochemistry and Plant Physiology, Ecology, Cell Biology, Genetics, Molecular biology, Plant biotechnology and Genetic engineering, and get acquainted with different scientific instruments, good laboratory practices and safety measures. PSO3 Field trips help to expand their knowledge about the habit, habitats as well as the biodiversity of different plant groups and fungi. PSO4 Skill Enhancement Courses and Discipline-Specific Elective papers open up new avenues for the students and they will be able to acquire knowledge in the applied fields of Plant Sciences. PSO5 Students are encouraged for post-graduate courses through preparation for competitive exams in different states and central universities of the country and also abroad to pursue higher studies. They develop individual and leadership qualities to work in a team and management skills to qualify and take biological sciences as a career. PSO6 Students will have the opportunity to join various Botany related jobs in private companies, agriculture

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seed companies, tissue culture labs, and pharma companies; work as a consultant for environmental agencies, garden development and landscape; start their own Nursery for the development of various plant variety plantlets including fruits, vegetables and medicinal plants; begin their venture in the production of bio-fertilizers and bio-pesticides.

Course outcomes

CC1: To impart fundamental knowledge on phycology, mycology, phytopathology, bryology, anatomy and their applications through basic knowledge of microscopy, staining techniques, preparation of slides and local excursion. CC2: To deliver basic knowledge on pteridophytes, gymnosperms, palaeobotany, palynology, morphology, taxonomy and their practical aspects through basic knowledge on microscopy, staining techniques, preparation of slides, field study and sample collection and preservation methodology. CC3: To furnish a preliminary understanding of cell biology, genetics and microbiology via gaining insights into cytological staining and gram staining techniques and preparation of slides. CC4: To develop the fundamentals about plant biochemistry, physiology and metabolism and practical aspects of plant physiology using simple experiments. SECA1: To develop an understanding of different hybridization methods, crop line generation and maintenance, seed production and the role of plant breeding and associated statistical knowledge and assessment in crop development. SECA2: To gather knowledge about the identification and multiplication of various microbes, plants and insects used directly or indirectly as biofertilizers and their applications. SECB3: To gain knowledge about plant tissue culture, genetic engineering and biotechnology via knowledge about different instruments related to biotechnology and the development of skills for employment or entrepreneurship. SECB4: To furnish detailed knowledge about the beneficial and poisonous mushrooms, cultivation techniques and storage, food preparation methods, nutritional and medicinal values, and their importance in economy and employment generation. DSEA1: To obtain an idea about the history and relevance of herbal drugs and folk medicine in the ancient Indian system of medicine and to understand the techniques of cultivation practices and utilization of medicinal plants for manufacture, evaluation, standardization and quality control of herbal drugs. DSEA2: To gather knowledge about natural resources and their sustainable utilization and management to attain economic, ecological and socio-cultural goals with special references to land, water, forest, biodiversity, energy and waste. DSEB3: To impart knowledge on the basic importance of plants and plant products and their chemical composition and economic use for human welfare. DSEB4: To develop an understanding of the habit and habitat of ornamental plants and different varieties of fruit and vegetable crops, their propagation methods, disease control and management, post-harvest technology and to learn about their importance in economy and employment generation.

DEPARTMENT OF ECONOMICS

Program Outcome

To develop a thorough knowledge of students in different areas of economic theory and methods in order to enable them to study real-world economic problems.

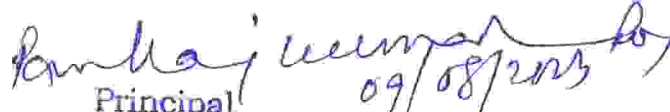
To develop critical thinking about various socioeconomic issues objectively.

To equip the students to analyse problems, formulate the tests and make inferences.

To prepare students to develop their own thinking on national and international policies and issues.

To create awareness among students so that to make them rational and knowledgeable person so that they can take due responsibility in taking initiatives to implement government policies, particularly in rural areas.

Programme Learning Outcome


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After completion of the undergraduate courses, the students will be better equipped to pursue postgraduate courses in the renowned universities of India and abroad. The specific learning outcomes of the course are

To understand economic theories and make them capable to develop new ideas based on them.

To prepare the students for admission tests in premier institutes in India.

To motivate students to conduct research work on the basis of primary and secondary data.

Course Outcome

Introductory Microeconomics Through the use of demand-supply methods and a basic grasp of market changes with and without governmental intervention, this course explores the field of economics. In addition, the course introduces students to the idea of elasticity and its use. **Mathematical Methods in Economics** –The main goal of this course's introduction is to help students get a grasp of how to describe economic theories, analyse situations, and formulate insightful, falsifiable hypotheses about a variety of topics using the language of mathematics. **Introductory Macroeconomics** The course explains the measuring procedures and gives the students an understanding of the major macroeconomic variables. The concept of income determination is then taught to the students using several closed macro models, such as the Simple Keynesian and the Classical system. To give the students a thorough grasp of the subject, the concepts of liquidity preference, the relationships between the bond and money markets, and the factors that affect the degree of investment are discussed in-depth.

DEPARTMENT OF COMPUTER SCIENCE

Program outcomes

PO1: 04/03/2016 – 2nd-year students Poster Presentation- Latest Technology - Students accrued the latest information about technology & development.

PO2: 23/09/2016 – 1st-year students seminar on Features of the latest operating system - Students enhanced confidence and subject knowledge regarding a special topic on the operating system.

PO3: 13/02/2017 – 3rd-year Students Model presentation. Water harvesting model - It enhanced the interest of students regarding the development of a model design for water harvesting which ensures awareness to store water.

PO4: 22/11/2017 – 2nd-year Students Seminar on Application of C++ - It enhances knowledge about various applications of C++ which is currently used in various fields of computer science.

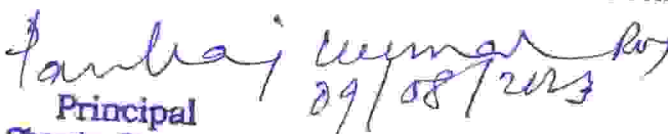
PO5: 08/03/2018 – 1st sem Poster Presentation – Application of latest development on vision (image) processing. Image processing is the upcoming most popular topic. From this program, students worked with various applications of image processing.

PO6: 14/11/2018 – 3rd-year Students Model Presentation – Sensor light on the highway to save energy. It is a unique model designed by our students. It saves the electricity of highways with a unique concept.

PO7: 10/04/2019 – 2nd sem Students Model Presentation - Drone development. Our students designed a Drone which can be used at different relief centres to supply the necessary amenities at unreachable areas.

Program specific outcomes

1. Idea of Model Design: The students of computer science are exposed to their concept to design different unique model which has practical applications in the real world. Our students won several state-level different competitions. Our students were also selected for the national-level model competition at IIT Mumbai. 2. Student Seminar: It built the confidence


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of the students to represent a particular topic in the classroom. At the same time student enrich their knowledge in different specific topics of their syllabus. 3. Latest Technology & Programming Development: The students develop various programming languages apart from the syllabus like web development & design etc. Our students awarded several times at state-level programming & web development competitions.

Course outcomes

- CC1: Digital Logic: This course provides the basic knowledge of digital electronic circuits and logic gates to the students. Through practical gained knowledge of this course, the students can design small circuits and would be able to assemble different ICs.
- CC2: Programming Fundamentals using C: This course enables the students to write small high-level language through computer programs. This course helps to build the fundamental logic and to understand mathematical expression using C language.
- CC3: Data Structure: This course provides the concept of storing a huge amount of data through a suitable data structure. Through this course, students can access a huge amount of data with minimal access time. The data can be stored using various methods so this course will help to learn the storage methods of data.
- CC4: Basic Electronic Devices and Circuits: This course enables the students to gain knowledge of various electronic devices and the operation of different digital circuits. With the help of this course, students can assemble many circuits to implement the mini-project.
- CC5: Computer Organization & Architecture: This course will help the students to develop basic knowledge of the internal components of the computer system. They can learn the flavour of different addressing modes and hardware building blocks. It helps students to analyse many instruction sets, RISC and CISC processors and different memory blocks.
- CC6: Computational Mathematics: This course enables the students to analyse different mathematical equations and solve the problem of Linear Algebra Programming, Sets, Growth function, and recurrence relation. The students can build knowledge of graph theory and propositional logic.
- CC7: Operating System: After the completion of this course the students will be able to understand the concept of process and program. They will be able to write the algorithm of concurrent programs. It will give the idea of a deadlock situation and will help to be familiar with various memory management techniques. Students will be aware of different security issues and virus programs.
- CC8: Data Communication, Networking and Internet Technology: This course will help the students to understand the basic knowledge of telecommunication, and the latest internet technologies used. Students will gain knowledge of LAN and Wan. The function of the Router and bridge in data communication will be an added advantage.
- CC9: Introduction to Algorithms and its Application: This course will improve the understanding of algorithm analysis using asymptotic Notations. The greedy algorithm and divide and conquer algorithm is discussed in detail. The students will gain knowledge of several graph traversal and graph colouring algorithms. The concept of the P and NP problem will be the added flavour.
- CC10: Microprocessor and its Applications: This will enable the students to analyse the internal architecture of 8085 and 8086 microprocessors. It helps to build the concept of Bus structure and I/O interface and peripherals. They will be able to perform counters, code conversion and BCD arithmetic using the gained concept of this course. The interrupts and memory interfacing with 8086 will be the added advantage.
- CC11: DATABASE MANAGEMENT SYSTEM: This course includes the understanding of database concepts and database management systems with different models like the Relational model, network model etc. • It helps the student to understand how to design databases. • have a high-level understanding of major DBMS components and their function •

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be able to model an application's data requirements using conceptual modelling tools like ER diagrams and design database schemas based on the conceptual model. • be able to write SQL commands to create tables and indexes, insert/update/delete data, and query data in a relational DBMS.

CC12: Object-Oriented Programming Language: This course introduces the concepts of object-oriented programming and its application. It also includes also all features of OOP such as interface, polymorphism, inheritance etc.

CC13: Software Engineering: It includes the basic software engineering methods and different practices in their appropriate applications. It also includes composing the requirement document by understanding, different design and maintenance models. Testing model etc.

CC14: Theory of Computation: This course builds the concept of basic automation models, grammar, and languages. It also covers the application of different machines like DFA, NFA, Turing machine etc. It includes the identification of language and grammar.

SEC- A1: Computer Graphics: This course helps to develop the design and problem-solving skills with application to computer graphics.

SEC- A2: Sensor Network & IOT: This course gives the overall basic knowledge of sensor network & IOT. From this course students can build the ideas of application of the said topic.

SEC- B1: Information Security: This course gives the basic idea of different models of cryptography and techniques used today. It also helps the students to understand the security strategies (such as authentication, integrity and confidentiality), as well as protocols to implement such policies in the form of message exchanges.

SEC- B2: E-Commerce: The latest trend nowadays is e-commerce. It helps students for analyzing branding and pricing strategies, using and determining the effectiveness of market research. assessing the effects of disintermediation.

DSE-A1: Digital Image Processing: It helps students to have information regarding image processing. It will analyze images in the frequency domain using various transformations.

DSE-A2: Data Mining & its Application: It develops skills in selecting the appropriate data mining algorithm for solving practical problems. This course also develops the skill to retrieve and analyze data from unstructured data.

DSE-B3: Introduction to Computational Intelligence: It will explain to our students how Artificial Intelligence is capable that are beyond conventional technology, for example, computer games and other applications. This course also contains some natural language processes.

DSE-B2: Programming using Python: Now a day's most popular language is Python. This course includes the total overall concept of python language including different types of programming. It also includes the application of python in different fields.

DEPARTMENT OF PHYSICS

Program outcomes

Programme Outcomes of the Physics Honours Course Development of Scientific Reasoning: The students of the department of Physics will learn the purpose and pursuit of science, the way it addresses the phenomena occurring in nature and the motives for the continuation of its progress to achieve and sustain a stable human civilization. This very knowledge of scientific reasoning will help them to become potential human resources for society.

Program-specific outcomes

PSO1: Development of Mathematical skill: The core component of Physics is Mathematics because Physics is the science that attempts to describe how nature works using the language

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of mathematics. A reasonable part of the curriculum comprises Mathematical Physics learning in which the students become equipped with mathematical skills.

PSO2: Development of Experimental skill: Exercising a wide variety of experiments, students acquire the knowledge and skill of data analysis, the precision of measurement and error analysis, manual graph plotting, instrument handling etc.

PSO3: Development of Computational skills: The students learn different computational languages like Fortran, C++, and Python and apply them to solve physical problems numerically. They are also taught to use graphic software like Gnuplot for two and three-dimensional plotting, Latex text editor to prepare text materials in an organised way and so on. Execution of techniques involved in these components upgrades the students with pertinent computational skills. All three skills mentioned above together help the students to implant and grow within them a promising research mind. Apart from that all the skills individually prepare the students eligible for a large variety of relevant job sectors.

PSO4: Awareness of Environment: The course enables students to realise the different environmental issues, the most important being the prosperity of using non-conventional, pollution-free and renewable energy sources. Details of various natural calamities are also included in this course.

PSO5: Exposure to Cutting Edge Research Facilities: The Department frequently organises educational tours to visit esteemed research institutions to give the students exposure to modern instruments and techniques used to study the physical properties of matter. The students spend the program with a great learning spirit and excitement and get introduced to the scope of experimental research works available in our country.

Course Outcomes

CC1 (Theory & Prac): Calculus, Vector Algebra, Matrices: This module recapitulates the mathematical methods used in physics in high school and then gets into a deeper and more detailed understanding of the topics involving derivations and their applications through numerical. Introductory ideas to python and Gnuplot.

CC2(Theory & Prac): Mechanics: Fundamental concepts in mechanics, different forces at play in nature and understanding the planetary motion. Experimental physics to determine several properties of metals.

CC3(Theory & Prac): Electricity and Magnetism: Fundamental concepts in static electricity and magnetism and applications in appliances used in everyday life. Understanding of basic electrical circuits with both steady and alternating currents. Usage and working principle of electrical meters.

CC4 (Theory & Prac): Waves & Optics: Different kinds of waves and the resultant of their superposition lead to an explanation of the physical phenomenon of light.

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