

Course Outcome: Old Syllabus (1+1+1)

B.A. Honours in Bengali:

In this syllabus that has been revised and implemented since academic session 2014-2015, students are given an overall concept of History of Bengali Literature & which is followed by the study of individual genres of Bengali literature i.e. Poetry, Drama, Novel, Short Story, and Essay (from ancient to modern times) with the help of individual texts and authors. The students are also given technical lessons of Bengali Rhetoric and Prosody, Linguistics, Phonetics, with an overall history of Bengali language and philology.

B.A. Honours in Education:

This course being newly introduced in this institution from the session 2015-2016, equips students for jobs in educational sectors by providing a comprehensive analysis of the educational methods. The course offers analytical view regarding the Philosophical foundations of Education from both Oriental and Occidental philosophical perspectives, the Psychological Foundations of Educations including educational laws. It gives a special emphasis upon the History of Education in India from the earliest to the modern times. The course focuses on the Sociological Foundation and Educational Administration, Educational Guidance and Counselling, Use of Technologies in Education and Curriculum Studies.

B.A. Honours in English:

The syllabi of undergraduate courses in English (both Honours and General) had undergone a thorough change from the academic session 2015-2016. In the restructured syllabus the history of English Literature was divided and distributed among different papers on the basis of literary eras and this history was accompanied by relevant texts and authors from that literary age. In this way the student can develop a comprehensive view about the movements of history that change the course of literary output from time to time. Besides, students are also trained about the technical aspects of English literature i.e. literary terms, rhetoric and prosody. Students trained this way would surely become better academicians and the philosophies behind the literatures of great minds taught in the course would help them develop a humane perspective.

B.A. Honours in History:

The restructured syllabus of this course, introduced from the academic session 2015-2016, retains the thrust areas same while focuses on a more detailed treatment of the movements of world history. Students are given a comprehensive idea of the history of the world civilizations from earliest times to the modern age with a special emphasis on the history of India and Asia. In different stages of undergraduate studies students are taught about histories of Greek civilization, Classical Europe, Medieval Europe and Modern Europe. Through this course the students are enriched with a detailed account of Indian history from its earliest period to the recent times. The course provides broader scopes for students in pursuing higher research-oriented studies.

B.A. Honours in Music:

This course has been newly introduced in this institution from the session 2015-2016. It gives the students a comprehensive knowledge in both theoretical and practical fields about the History of Indian Music with emphasis on the knowledge of Raga and Tala. The course focuses on different components of Indian classical Music and its many genres i.e. Dhrupad, Khayal, Thumri, Tappa and Bhajan. Besides, it gives special emphasis on Rabindra Sangit and other significant Bengali songs. It offers students a historical study of Indian Music from ancient to modern times with focus on the lives of important musicians. It also provides technical trainings of Musicology to students, which grooms them for their professional field.

B.A. Honours in Philosophy:

In this discipline, the syllabus of that was revised and implemented since the academic session 2014-2015, students are given a comprehensive outline of Indian and Western philosophy, Ethics and Logic (both Indian and Western schools). Besides, they are given ideas about psychology and socio-political philosophy, Philosophy of Religion, and philosophical analysis of the things mundane and other worldly. The course aims to instil within the minds of the students the values of tolerance, love for our native culture and society, indigenous ethos of universal brotherhood.

B.A. Honours in Political Science:

The syllabus of the course that was restructured in the session 2015-2016, retains the major thrust areas of study almost the same, while expands the domain of references to be consulted by the students. Students are given a comprehensive knowledge about political theory and schools of Western and Indian political thought, followed by an in depth study about government and politics of India, international relations, sociology and public administration. The different sub-fields of the mother discipline Political Science are so interwoven as to enable the students to contextualise the issues of politics in a broader theoretical perspective.

B.A. Honours in Sanskrit:

This syllabus of this course, implemented in a revised form since the academic session 2014-2015, offers a broad perspective about Sanskrit Poetry, Poetics, Drama and Dramaturgy, Sanskrit Grammar, History of Sanskrit Literature, Elements of Sanskrit Linguistics, Indian Philosophy and Logic. The course aims to school its students in essentially Indian ethos and culture through the study of Sanskrit Language and Literature and makes them aware of the great philosophical vision treasured in the rich repertoire of literature.

B.A. Honours in Economics:

In this course the students are offered a comprehensive knowledge of Microeconomic and Macroeconomic theories, Mathematical Economics and Statistical Methods with a special emphasis of Indian Economic history, International Economics, including its finance and capital market, Indian Economic Planning, Banking and Environmental Economics. The restructured syllabus of the discipline introduced from the academic session 2015-2016 academic session, maintains the major thrust areas of Economics, while introduces computer application in the analysis of economic data. The course is designed primarily to develop students' pragmatic attitude to life and economic environment of the society at large. The knowledge acquired by the students undergoing this course can enable them to frame policies and plan at both micro and macro levels in the fast changing scenario of the global capitalist market economy.

B.A. Honours in Geography:

The course focuses on a number of natural phenomena and environmental issues both on theoretical and practical levels including Geomorphology, Cartography, Climatology, Soil Geography and Biogeography, Economic and Social Geography, with a special emphasis on Human Geography and the Geography of India. The students get a thorough knowledge of applied geographical techniques, survey and field reports with an idea of interdisciplinary discourse inbuilt, like other disciplines, in the subject itself.

B.A. General in Arts:

In the general course, students are offered a broad perspective about both theoretical and technical aspects of the disciplines taught in the institution i.e. Bengali, English, Sanskrit, History, Political Science, Economics, Geography, Economics, Physical Education, Music and Education.

B. Sc. Honours in Botany:

Students studying this course are equipped with a detailed theoretical knowledge and practical skill about Algae, Fungi, Plant Pathology, Bryophyta, Plant Anatomy, Plant Morphology, Gymnosperm, Palaeobotany, Plant Taxonomy, Microbiology, Ecology, Plant Physiology, Biochemistry, Cell Biology, Genetics and Plant Breeding. In depth knowledge of the subject opens up the newer frontiers of research which are potentially rich.

B.Sc. Honours in Chemistry:

The undergraduate course in this discipline offers students a comprehensive theoretical knowledge in the domains of Inorganic, Organic, and Physical Chemistry and equips them with practical skills regarding inorganic, analytical, organic, and physical experiments along with the preparation of chemical samples. The revised syllabi of both B.Sc. Honours and General courses in Chemistry were introduced from the academic session 2014-2015. Students having knowledge of the discipline are in a position to explore newer fields of research and investigation which are continuously widening.

B. Sc. Honours in Mathematics:

The course provides an introduction to the basic concepts and techniques of Abstract Algebra, Linear Algebra and Number Theory, Differential and Integral Calculus along with Vector Analysis, Geometry, Dynamics of Particles, Metric Spaces, Real and Complex Analysis, Principles of Mechanics, Mathematical Probability and Statistics. The course also puts emphasis on the domains of applied mathematics, which includes Numerical Analysis, Computer Programming, and Computer-Aided Numerical Methods. A restructured form of the syllabus introduced from the session 2015-2016 retains its major components same, while broadens the scope of Computer Application in mathematical programming with the introduction of C Language.

B.Sc. Honours in Physics:

The course, with its restructured syllabus implemented since the academic session 2014-2015, enriches the students with theoretical analyses about the fundamental concepts of Physics and practical knowledge of the domains of Applied Physics, i.e. Waves and Oscillations, Properties of Matter, Thermal Physics, Ray Optics, Electro-Magnetics, Mechanics, Relativity, Statistical Physics, Solid State Physics, Atomic and Molecular Physics, Quantum Theory, Nuclear Physics, and Electronics. Like other core subjects of natural science, this subject too has branched itself out to many newer directions, which, in turn help the students to avail of brighter career options in future.

B.Sc. Honours in Zoology:

In this course students are equipped with theoretical knowledge about Systematics, Animal Structures and Functions of both Chordata and Non-Chordata Species, Zoogeography, Adaptation and Evolutionary Biology, Cell Biology and Genetics, Biochemistry, Biological Tools and Techniques, Biodiversity Conservation, Ecology, Biometry, Applied Zoology, Microbiology, Molecular Biology & Biotechnology, Human Immunology and Endocrinology. Students pay visits to agricultural farm, sericulture, fishery, poultry farm, marine or forest ecosystem to get acquainted with skill-oriented aspects of the discipline. The revised syllabus of this course has been introduced since the academic session 2014-2015. The students are told to be aware of immense potential of the subject as it is considered to be the discipline of the future human civilization. In the final year the students are encouraged to

undertake a project work and their findings are published in scientific journals of repute. In this way a research-oriented approach to the discipline are instilled within the students.

B.Sc. General:

Students of this course are offered broad perspectives of the disciplines taught in this institution i.e. Physics, Chemistry, Mathematics, Botany and Zoology both in theoretical and practical terms. Overall the B.Sc. General courses help to develop a rational worldview that enables students to overcome superstitions and taboos prevalent in the society at large.

B. Com Honours in Accountancy:

The syllabus of this course, introduced in its restructured form since the academic session 2014-2015, offers a comprehensive theoretical and practical knowledge about Financial Accounting, Cost Accounting, Management Accounting, Financial Management, Business Management, Business Mathematics, Economics and Statistics, Taxation, Auditing and Computer Applications in business, Business and Corporate Law etc. In this age of globalized economy, the students, passing out, are capable of making themselves highly marketable in the expanding market.

B. Com General:

The course tallies its focus areas with the course of B.Com. Honours and trains its students for professional skills likewise.

Post Graduate in Bengali:

The Post-graduate course in Bengali offers students a deep analogical perspective with the study of multiple Bengali texts and texts of other languages in translation, along with generic readings of a myriad number of Bengali texts and their authors. It also offers elective courses in languages other than Bengali (English and Sanskrit in this institution) to develop in students an exposure to literature and culture of other languages.

Post Graduate in English:

The Post-graduate course in English has been newly introduced from the academic session 2015-2016. The Post-graduate course in English offers students a deep analogical perspective

with the study of multiple English texts and texts of other languages in translation, along with generic readings of a myriad number of English texts and their authors. It also offers elective courses in languages other than English (Bengali and Sanskrit in this institution) to develop in students an exposure to literature and culture of other languages.

Post Graduate in Sanskrit:

The Post-graduate course in Sanskrit has been newly introduced from the academic session 2015-2016. The Post-graduate course in Sanskrit offers students a deep analogical perspective with the study of multiple Sanskrit texts and texts of other languages in translation, along with generic readings of a myriad number of Sanskrit texts and their authors. It also offers elective courses in languages other than Sanskrit (Bengali and English in this institution) to develop in students an exposure to literature and cultures of other languages.

