



Joya Gogoi College
Khumtai-785619
Golaghat (Assam)
Affiliated to Dibrugarh University

PROGRAM OUTCOMES	
PROGRAM NAME	PROGRAM OUTCOMES
B.A (Honours) in Education	<p>PO01. To develop knowledge and understanding about the basic concepts of education</p> <p>PO02. To develop the student into a sound and effective citizen.</p> <p>PO03. To develop educational reasoning of the students to analyze the behaviour patterns of different educational agencies.</p> <p>PO04. Help to develop the decision-making process in different social situations.</p> <p>PO05. It provides opportunity to know the mental abilities of the learner like memory, intelligence, and personality by using various psychological tests.</p> <p>PO06. This course enables students to use statistical tools in educational analysis.</p> <p>PO07. It helps students to develop national and international integration.</p> <p>PS08.To integrate the student into the community.</p>
B.A (Honours) in English	<p>PO01. To help the students to understand literary theory and criticism by identifying the fundamental concepts and core ideas.</p> <p>PO02. To provide the students a comprehensive idea of English literature. With the theoretical framework of English literature, students can embark a journey through the literary woks of world literature and search the connections and continuities among these traditions.</p> <p>PO03. To develop a rational view towards different cultural traditions and learn to coexist with various perspectives.</p> <p>PO04. To inculcate the skill of writings, interpretation, analysis, and presentation that would eventually help in careers such as journalism, publishing, research and teaching etc.</p>
B.A (Honours) in Economics	<p>PO01: To understand the core concepts and theoretical framework of economics.</p> <p>PO02: To understand the mutual relation between economic growth and Societal inequalities and search for the remedies of the inequalities.</p> <p>PO03: Enable the student's ability to comprehend and evaluate the economic policies and financial markets at the local, national, and international level and their fruitful applications.</p>



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	PO04. To inculcate the skill of analytical analysis and other cognitive skill in the context of economics and understand the mathematical tools needed for such skills.
B.A (Honours) in Assamese	PO01. To provide the students a comprehensive idea of Assamese literature, language, and culture and as such to seek the connections between the past and present tradition of Assamese life-style. PO02: Enable the student's ability to comprehend and learn socio-cultural prospective of the Assam's history and its present situation. PO03: To inculcate the skill of writings, interpretation, analysis, and presentation that would eventually help in careers such as journalism, publishing, research and teaching etc. PO04: To familiarize the students with the process of research work through their field/project works.
B.A (Honours) in History	PO01: To acquaint the students with the major events, personalities, and critical points of the past centuries in a chronological order and how these events shape up the present-day world. PO02: To analyse the major historical development from a multi-causal perspective based on the analysis of modern world history. PO03: To provide the students, a comprehensive analysis of the history of India and Assam from ancient to modern era. PO04: To inculcate the skill of analysing and extraction of evidences of history from primary sources in a systematic way. In the case of secondary sources, the students will be familiarized to seek the evidences that support those sources.
B.A (Honours) in Political Science	PO01: To understand the core concepts and theoretical framework of political theory PO02: Teach the students the application of core concepts and theories to analyze comparative politics and international relation as well as their various merits and shortcomings. PO03: To acquaint the students about the fundamental rights and responsibilities of citizen from Indian as well as world-perspective. PO04: To inculcate the skill of effective communication of political knowledge to the young citizen to transform them to a responsible member of a society.
B.Sc (Honours) in Physics	PO01: To understand the various physical principle that governs the universe in its most fundamental from.



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	<p>PO02: To acquaint the students with the two fundamental pillar of 20th century physics: Quantum mechanics and Theory of relativity.</p> <p>PO03: To carry out experiments to understand the laws and concepts of Physics.</p> <p>PO04: To acquaint the students the mathematical, computational, and experimental tools that is required to solve real time physical problems.</p>
B.Sc (Honours) in Chemistry	<p>PO01: Students will acquire the knowledge of different branches of Chemistry like Physical Chemistry, Inorganic Chemistry, Organic Chemistry, Analytical Chemistry and their importance in different fields like oil and industries as well as in the field of research.</p> <p>PO02: Students will acquire the knowledge of both theoretical and practical aspects of Chemistry laws in the relevant fields.</p> <p>PO03: Students can learn about different laboratory skills, the knowledge of safety measures in laboratory, advanced instrumentation techniques, both qualitative and quantitative analysis in Chemistry and can apply for the experimental research.</p> <p>PO04: Students will acquire the critical thinking of analysis data from experiment, solving the scientific problem related to Chemistry, planning, designing, executing project work and can prepare for oral and written scientific communication and their demonstration</p>
B.Sc (Honours) in Zoology	<p>PO01. Students with B.Sc in Zoology gather knowledge and expertise in animal kingdom. It helps in construction of knowledge in understanding biochemical and metabolic processes of life. It also helps in developing knowledge in the field of taxonomy, environment, wildlife, evolutionary biology, genetics, animal behaviour, animal physiology.</p> <p>PO02. One can use this knowledge in conservation of environment and wildlife, identification and nomenclature of animal species, study and understanding the behaviour of wild animals.</p> <p>PO03. The course also helps in applying knowledge of genetics in the treatment of genetic disorder, recombinant DNA technology (genetic engineering), preparation of Genetically modified organisms (GMO) or transgenic animals as well as production various products (e.g. Insulin) essential for life.</p>



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	<p>PO04. This course helps in understanding the application of biological sciences in the field of animal Husbandry, aquaculture, apiculture, sericulture, lac culture, poultry farming etc.</p> <p>PO05. This course helps the students to gain knowledge on different diseases, their causative agents, symptoms and apply the knowledge in controlling, prevention and treating the disease.</p> <p>PSO6. This course encourages students to develop kindness & generosity towards animal.</p>
<p>B. Sc/B. A (Honours) in Mathematics</p>	<p>PO01: Know about the diverse fields of Mathematics.</p> <p>PO02: Apply mathematical ideas to express or understand/to solve various ideas/problems of others disciplines like Science and Technology, Commerce and Management, Humanities etc.</p> <p>PO03: Pursue their higher studies in Mathematics so that they can take part in the academic upliftment of the subject.</p> <p>PO04: Apply mathematical ideas (techniques/methods) to solve various unsolved problems of other subjects.</p> <p>PO05: Construct and solve mathematical models to study various real-life situations.</p> <p>PSO6: This programme will also help students to enhance their employability for government jobs, jobs in banking, insurance and investment sectors, data analyst jobs as well as the jobs in various other public and private enterprises.</p>
<p>B. Sc (Honours) in Botany</p>	<p>PO01: To acquaint the students about the role of plant diversity in the maintenance of ecological balance and human role in this perspective.</p> <p>PO02: To teach the students about the state-of-the-art facilities of Biotechnology, Molecular Biology as well as the Plant tissue culture with the greater goal of upliftment of quality of life in the planet Earth.</p> <p>PO03: To apply the knowledge of fundamental process of life science, particularly the plant life for addressing the problem on health, environmental issues, food scarcity etc.</p> <p>PO04: To inculcate the habit of research through active participation in the project/field work involving plant morphology and anatomy, plant identification, Vegetation analysis techniques etc.</p>