

NALBARI COLLEGE, NALBARI



Programme Specific Outcomes

Nalbari College, Nalbari is affiliated to Gauhati University, Guwahati and follows the curricula prescribed by the university. The college has, hereby, stated in details the Programme Specific Outcomes of all its programmes.

BA (Assamese)

- The course can help the students to acquire knowledge of Assamese Language, Literature and Culture.
- It will help the students to know about the knowledge of creative writing.
- The course will help the students to know about different theories of literary criticism and its practices.
- It further helps the students to acquire knowledge on print and electronic media.
- It helps the students to gather knowledge about theatre i.e- stage, acting skills and others.
- It can help the students to know about the knowledge of art and translation.
- Moreover, knowledge can be acquired on poem recitation, giving proper intonation stress etc.

B.A. (English)

After the completion of the programme a student is expected to be able to:

- Have a through grounding in the tradition of English literature as well as familiarize with the reading approaches which are in keeping with contemporary developments in the discipline.
- Engage with a process of continuous dialogue with trends, practices, genres, and literary modes across a wide variety of critical and creative markers that are connected with ideas relevant to the subject and the discipline.
- Acquire advanced research skills, preparing students with research skills to gather, analyze, and synthesize information, supporting academic and professional endeavors.
- Explore the intersections of literature with fields like queer studies, translation studies, gender studies, migration studies, postcolonial studies, fostering an understanding of diverse identities, perspectives, and linguistic nuances within literary works.

- Engage with literature from diverse cultures and marginalized voices, promoting inclusivity and a broader appreciation for global literary traditions.
- Integrate digital tools and technologies into coursework, preparing students for careers that increasingly rely on digital communication and information systems.
- Ready for roles in education, such as teaching English at the secondary level or pursuing further studies in education for teaching at the college or university level

B.A. (Education)

- The department of Education, Nalbari College offers B.A Programme with education as honours or as general.
- It includes the core papers of education and also includes the other regular courses paper and skill enhancement courses.
- This year for the FYUGP Programme, the department of education has to offer Multidisciplinary Courses.
- The aim of this Programme is to enhance the quality education, proper access and regularity.
- This Programme of B.A aims at developing the self of all the students and also aims at developing the moral sense.
- The department of education has tremendously worked for doing the best for the students.
- Co- curricular activities and many other activities have also been done by the department.
- Extension Activities are also carried out by the department. Besides these, so many skill developing training are also done by the college for the actual upliftment of the students.

B.A. /B.Sc. (Economics)

- The students of the department of Economics, in general, able to pinpoint and understand the past, present economic conditions of the country. They also able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies.
- They are equipped with the techniques to find solution of the problems like mobilization of manpower and materials available in the country.
- As the Under Graduate Course (UGC) contains the fields like statistics, mathematics and economics principles, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, nature of an extend of employment, rate of development with pattern of investments and savings, policies in relation to other countries, and social security measures adopted in the country.
- Basically, economic graduates are familiar with the knowledge and application of microeconomics and macroeconomics for the formulation of policies and planning. They are equipped with all the relevant tools/ knowledge based on economic

principles including market functions and structures, efficiency in manpower and resources management, need of credit/finance for initiating and accelerating projects.

- Though the syllabi do not contain research methodology, students are taught the techniques to collect and disseminate information like primary and secondary data, preparation of questionnaire. Students are deployed to do survey and on the spot interaction with the personnel of the case under study.
- The subject Economics is highly applicable to many fields and not limited to only one career. A bachelor degree in economics, boost employability in many areas. Because of widely convenient analytical and problem-solving skills developed by students of economics, careers are extremely wide ranging and diverse.

B.A. / B.Sc. (Geography)

- Distribution of landforms and ecosystem, and the role of physical environment on human.
- Students will develop a solid understanding of the concept of "space", "place" and "region" and their importance in explaining world affairs.
- Students will understand global and regional patterns of culture, political and socioeconomic institutions, and their effects on the preservation, use and exploitation of natural resources and landscapes.
- Students will read, interpret and generate Maps and other geographic representation as well as extract, analyse and present information from a spatial perspective.
- Students will be able to use accepted field, laboratory, geospatial (GIS) and statistical techniques to quantify the quantity, characteristics and history of Physical phenomena for geographic research and natural resource management.
- Students will be able to evaluate the conflicting agenda of society's various stakeholders and the need to reconcile environmental, economic and socio-cultural concerns.

B.A. (History)

- Students will develop an informed familiarity with multiple cultures
- Students will understand the basic skills that historians use in research and writing
- Students will develop the ability to distinguish between fact and fiction while understanding that there is no one historical truth
- Students will demonstrate their understanding of knowledge of the general chronology of human experience
- Students will understand the basic tools of historical analysis and value of diversity

B.A. (Philosophy)

After successfully completing B. A. in Philosophy (Honours/Major/Minor/Regular/Skill) the following PSO are expected of the students:

- Develop a comprehensive understanding of the fundamental concept in philosophy, spanning areas such as Metaphysics, Epistemology, Axiology etc.
- Become acquainted with major figures and developments in the history of philosophy, gaining insight into the evolution of philosophical thought.
- Enhancing logical reasoning skills.
- Determine how philosophy relates to other fields, such as literature, the social sciences, and the natural sciences.
- Recognize diverse values and moral dimensions, increasing the ability to make responsible decisions and understand the ethical implications of one's choices.
- Students acquire knowledge and skills to defend personal views and engage in challenging philosophical problems, fostering resilience and critical thinking.
- Acquiring knowledge to construct valid arguments, as well as developing the aptitude and ability to establish their own.
- To learn contemporary techniques and accepted answers to philosophical questions, staying informed about the latest advancements in the field.
- Recognize personal value systems and apply them to navigate and contribute to one's social environment.
- Increase critical understanding and thinking in Indian Logic
- Acquaint with major world religions, fostering religious tolerance and interfaith understanding.
- Explore analytic trends in Western philosophy, enhancing critical analysis and embracing linguistic approaches to philosophical problems.
- Students engage with the growing field of feminism, developing an understanding of women's rights and promoting equality of sexes.
- Gain understanding in applied ethics, addressing issues such as the value of human life, environmental ethics, and professional ethics, while navigating modern ethical challenges in areas like medical ethics, euthanasia, abortion, doctor-patient relations, media ethics, privacy, and ethical issues in cyberspace.

B.A. (Political Science)

- The learners of Political Science can pursue Master Degree and undertake Ph. D or research activities in higher studies in subject and interdisciplinary areas.
- The learners of Political Science can pursue government and private jobs after completion of the course.
- The course of Political Science enables the learners to become ideal teachers in the concerned subject and related disciplines.
- The course of Political Science helps in building good citizens and strengthens democratic society.
- The course of Political Science facilitates the learners to participate in politics and become good leaders of nation.

- The course of Political Science encourages the students to render constructive services in the society.

B.A. (Sanskrit)

- The graduates of Sanskrit are able to get knowledge of ancient Indian Vedic Exegesis, religion, language, literature, history. Sanskrit language is considered as the parent language of almost all the regional languages spoken throughout the States of India. Therefore, acquaintance with Sanskrit in B.A. level leads to wide area of employment opportunity and to experience of human value for furtherance of wisdom.
- The students of Sanskrit develop an appreciation for the rich cultural and philosophical traditions.
- At the graduation level in Sanskrit, students develop a comprehensive understanding of the Sanskrit language, its grammar, literature, and cultural heritage.
- They acquire proficiency in reading, writing, speaking, and understanding Sanskrit texts, including classical works, scriptures, and philosophical treatises. Graduates gain knowledge of major Sanskrit texts, authors, and literary traditions, enabling them to critically analyze and interpret ancient Indian literature.
- Again, they possess valuable skills for careers in academia, research, translation, archaeology, heritage preservation, cultural studies and various fields that require expertise in Sanskrit language, literature, and ancient Indian wisdom.

B.Sc. (Botany)

- A student completing the course is able to understand different branches of Botany such as systematics, evolution, ecology; developmental biology, physiology, biochemistry, plant interactions with microbes and insects, morphology, anatomy, reproduction, genetics and molecular biology of various lifeform
- They become competent enough in various analytical and technical skills related to plant sciences.
- The student completing the course can identify various life forms of plants, design and execute experiments related to basic studies on evolution, ecology, developmental biology, physiology, biochemistry, plant interactions with microbes and insects, morphology, anatomy, reproduction, genetics, microbiology, molecular biology, recombinant DNA technology, proteomics and transgenic technology.
- Students are also familiarized with the use of bioinformatics tools and databases and in the application of statistics to biological data.
- The student completing the course is capable to perform short research projects using various tools and techniques in plant sciences and develop scientific temperament and research attitude.

B.Sc. (Chemistry)

After successful completion of B.Sc. (CBCS) degree with Honours in Chemistry, a student will be able to acquire the following:

- Basic knowledge of Chemistry which they can apply in their future course of action.
- The Skill Enhancement Courses (SEC) help them to enrich their subject knowledge with reference to their practical applicability.
- Discipline Specific Courses (DSE) also broadens their domain of understanding the subject.
- Become eligible and competent enough to qualify various National level competitive examinations (viz. JAM, CUET etc.) necessary for entry to higher studies.
- Develop various relevant logical and analytical skill which are useful to serve their capabilities for academia, entrepreneurship and industry.
- Disciplined and confident enough to get absorbed in various employable sectors.

B.Sc. (Mathematics)

- Communicate Mathematics effectively by oral, written, computational and graphic means.
- Create Mathematical ideas from basic axioms.
- Gauge the hypothesis, theories, techniques and proofs provisionally.
- Utilize Mathematics to solve theoretical and applied problems by critical understanding, analysis and synthesis.
- Identify applications of Mathematics in other disciplines and in the real world, leading to enhancement of career prospects in a plethora of fields.
- Appreciate the requirement of lifelong learning through continued education and research.

B.Sc. (Physics)

After completion of B.Sc. Physics (Major) course, a student will be able to

- Understand in depth the core knowledge on physical science
- Qualify for joining in various courses of higher education such as M.Sc./integrated Ph.D. in Physics, applied Physics, Radiology, nanotechnology, electronics, and computerscience.
- Perform job efficiency in different fields such as science, engineering, survey, education, banking, public services etc.
- Develop logical thinking and reasonability
- Develop basic knowledge to handle and repair both mechanical and electrical household items

B.Sc. (Statistics)

The course of B.Sc. Statistics (Major) will help to:

- Develop a breadth of understanding in Statistics and probability.
- Demonstrate knowledge of collection, organize and analysis of data
- Increase understanding of how to design experiments and survey efficiently.
- Efficiently undertake techniques of data analysis by using relevant software and computer programming.

- Effectively communicate the results of a statistical analysis.

B.Sc. (Zoology)

- The students will acquire knowledge on diversity of the living organism on earth.
- The programme aims to create a relationship with the environment. It imparts the knowledge of nature and different natural resources and it helps to save the nature.
- The application of economic zoology helps student to practically understand the process of culturing animals for mass production. The knowledge creates a scope for self-employment.
- The programme aims to impart the student the concept of gene and different techniques used in genetic engineering which is very applicable for human welfare.
- The programme helps students to understand the physiology of human and to develop the skills necessary for the critical analysis of health and diseases
- The programme imparts the student to understand the origins of life, through the evolution of organism with their behavioural science.

B.Sc. (Geology)

- The six-semester degree program of Geology will enable a learner to know the essential properties of earth components including the earth's exterior as well as interior structure.
- This course will help to understand the conceptual framework of earth system processes and the development of earth's features over time.
- The learner will be able to acquire geologic data in the field and analyse them in the laboratory, through application of scientific method.
- This course will enable to apply current concepts and methods of the geosciences to formulate and solve complex geological problems.

Bachelor of Science in Information Technologies (B.Sc.-IT)

- To transform and empower women graduates to meet global challenges through holistic education in terms of recent Teaching-Learning methodologies.
- To groom the graduates towards excellence through building communication skills, handling leadership challenges and negotiating career path ways.
- To heighten the conscious of the graduates on socio-economic concern and to inculcate moral and ethical values to chisel them as better human being.
- To train the student on the state-of-the-art tools and techniques and facilitate them to comprehend, analyze, design and create feasible solutions/innovative products for real life problems.
- To pursue higher studies with good knowledge in core areas of Information Technology, by aware of modern tools, techniques and good interpersonal skills.

Bachelor of Physical Education & Sports (BPES)

- To produce efficient sportsperson with adequate professionalism.
- To train students in physical education.

- To prepare academic leaders in physical education and games and sports.
- To prepare administrators and supervisors in physical education.
- To promote healthy practice such as community service, extension activities, projects for the benefits of the society at large etc.
- To promote inter disciplinary works in the field of physical education, Yoga, sports science and traditional sports.

M.A. (Assamese)

- The Highest degree of formal education in a subject is a postgraduate degree. Obtaining this degree means obtaining the highest degree. The course can help the students to acquire knowledge of Assamese Language, Literature and Culture.
- This degree is required for the post of Professor of Assamese Subjects in any College/University.
- Students can be employed in various language-related jobs by acquiring Assamese language skills. They can employ themselves in interpreter jobs, newspapers and various jobs in radio and electronic media.
- Postgraduate courses are also required for research degrees in Assamese.
- It will help the students to know about the knowledge of creative writing.
- The course will help the students to know about different theories of literary criticism and its practices.
- It helps the students to gather knowledge about theatre i.e – stage, acting skills and others.
- It can help the students to know about the knowledge of art and translation.
- It further helps the students to acquire knowledge on print and electronic media.

M.A. (English)

After the completion of the programme a student is expected to be able to:

- Use literature to explore and understand different human experiences, fostering empathy and compassion.
- Foster the skills to critically analyze and interpret information presented in various media forms, enhancing media literacy.
- Cultivate the ability to analyze and evaluate diverse texts including novels, poems, plays, and essays, fostering independent and critical thought.
- Explore literature as a reflection of cultural and historical contexts, gaining insights into societal norms, values, and transformations.
- Understand the lives and backgrounds of significant literary figures, connecting their experiences to the creation of their works.
- Explore interdisciplinary connections between literature and other fields such as history, philosophy, psychology and sociology, enriching the understanding of literary themes.
- Acquire professional writing abilities, including the creation of reports, proposals, content creation and editing and other documents essential in various careers like publishing, journalism and academic pursuits.

Post Graduate Diploma in Computer Application (PGDCA)

- To introduce students to open-source technologies so they can learn about them and look for suitable opportunities in business and commerce.
- Capable of using current and suitable programming approaches to deliver technically sound social solutions to real-world issues.
- Create applications that satisfy any required needs while taking into account the relevant societal and industrial factors.