

B.A. in Assamese

অসমীয়া স্নাতক পাঠ্যক্রমৰ শিক্ষণ ফলাফল(Programme Learning outcome of BA in Assamese)

- অসমৰ ভাষিক-সাংস্কৃতিক-সাহিত্যিক পৰম্পৰাৰ জ্ঞান লাভ কৰিব।
- ভাৰতীয় ঐতিহ্যৰ লগত পৰিচিত হ'ব।
- অসমীয়া ভাষা-সাহিত্য-সংস্কৃতিৰ লগত জড়িত বিভিন্ন তাত্ত্বিক দিশসমূহ বিশ্লেষণাত্মক আৰু সমালোচনাত্মক দৃষ্টিভঙ্গীৰে প্ৰয়োগ কৰিবলৈ সমৰ্থ হ'ব।
- অসমীয়া ভাষাত শৈক্ষিক লিখন তথা আনুষ্ঠানিক যোগাযোগৰ কৌশল আয়ত্ত কৰিব পাৰিব।
- সমালোচনাত্মক আৰু যুক্তিসংগত চিন্তাৰ অধিকাৰী হ'ব।
- সৃষ্টিশীল লেখন কৌশলৰ বিকাশ কৰিব পাৰিব।
- অসমীয়া ভাষা-সাহিত্যৰ অধ্যয়ন-প্ৰচাৰ-প্ৰসাৰৰ ক্ষেত্ৰত ডিজিটেল সম্পদৰ উপযোগিতা সম্পৰ্কে সজাগ আৰু সচেতন হ'ব।
- সাহিত্যৰ মাধ্যমেৰে সামাজিক মূল্যবোধ আহৰণ কৰিব।
- ভাষা-সাহিত্যৰ লগত সম্পৰ্কিত বিভিন্ন বৃত্তিগত অৰ্হতাৰ (যেনে -- বৃত্তিগত লেখক- সমালোচক, সম্পাদক, অনুবাদক আদি) অধিকাৰী হ'ব।

স্নাতকীয় বিশেষতা (*Graduate Attributes in Assamese*)

১) বিষয়ক্ষেত্ৰ সম্পৰ্কীয় জ্ঞান (*Disciplinary Knowledge*)

- অসমীয়া সাহিত্যৰ বিভিন্ন বিধা, যুগ আৰু ধাৰা চিনাক্ত কৰি আলোচনা-গৱেষণা কৰাৰ সামৰ্থ্য।
- বিভিন্ন সাহিত্য আৰু সমালোচনাত্মক ধাৰণা অৰ্জনৰ অৰ্হতা।
- সাহিত্যৰ বিভিন্ন বিধাসম্পৰ্কীয় তথ্য আৰু ঐতিহাসিক প্ৰসংগ জানিব পৰা যোগ্যতা।
- বিভিন্ন দৃষ্টিভঙ্গীৰে ভাষা-বিশ্লেষণৰ দক্ষতা।
- বিভিন্ন তত্ত্বৰ আধাৰত পাঠ বিশ্লেষণ আৰু পাঠ সমালোচনাৰ অৰ্হতা।
- সামাজিকপ্ৰেক্ষাপটত সাহিত্যৰ বিচাৰ-বিশ্লেষণৰ যোগ্যতা।
- সাহিত্য পঠনৰ অতিৰিক্তভাৱে ৰাষ্ট্ৰীয়-আন্তঃৰাষ্ট্ৰীয় প্ৰেক্ষাপটত সাহিত্যৰ বিচাৰ-বিশ্লেষণৰ প্ৰতিঅনুসন্ধিৎসা সৃষ্টি।

২) যোগাযোগমূলক দক্ষতা (Communication Skill)

- সাহিত্যিক, শৈক্ষিক আৰু কথিত অসমীয়া ভাষাত কথন আৰু লিখনৰ দক্ষতা বিকাশ।
- সমালোচনাত্মক ধাৰণাসমূহ স্পষ্টভাৱে প্ৰয়োগ কৰাৰ ক্ষমতা।
- অভিব্যক্তি ক্ষমতাৰ বিকাশ সাধন।

৩) বিচাৰাত্মক চিন্তা (Critical Thinking)

- বিচাৰাত্মক চিন্তাৰ বিকাশ।
- সাহিত্য সম্পৰ্কীয় তুলনামূলক দৃষ্টিভঙ্গীৰ বিকাশ।

৪) সমস্যা সমাধান (Problem Solving)

- অসমীয়া ভাষাৰ কথিত আৰু লিখিত প্ৰয়োগৰ ক্ষেত্ৰত উত্তৰ হোৱা সমস্যাৰ সমাধান।
- অসমীয়া ভাষা আৰু সাহিত্যৰ ঐতিহাসিক পৰিক্ৰমা সম্পৰ্কীয় সমস্যাৰ সমাধান।
- অসমীয়া ভাষাৰ প্ৰযুক্তিগত প্ৰয়োগ সম্পৰ্কীয় সমস্যাৰ সমাধান।

৫) বহুসাংস্কৃতিক দক্ষতা (Multicultural Competence)

- অসমৰ বহুসাংস্কৃতিক ক্ষেত্ৰৰ জ্ঞান।
- ভাৰতীয় সাহিত্যৰ মাধ্যমেৰে ভাৰতৰ বিভিন্ন আঞ্চলিক সংস্কৃতিৰ ধাৰণা।

৬) গৱেষণাৰ লগত জড়িত দক্ষতা (Research Related Skill)

- গৱেষণামূলক দৃষ্টিভঙ্গীৰ বীজ ৰোপণ।
- গৱেষণা-সমস্যাৰ চিনাক্তকৰণ।
- গৱেষণা প্ৰকল্প প্ৰস্তুতিৰ তাত্ত্বিক আৰু প্ৰায়োগিক জ্ঞান।

৭) তথ্য/ডিজিটেল সাক্ষৰতা (Information/Digital literacy)

- অসমীয়া সাহিত্য, অসমীয়া বাতৰি কাকত, আলোচনী আদিৰ বিভিন্ন ই-উৎস সমূহৰ জ্ঞান।
- অসমীয়া ভাষাত ই-পেজ, ই-মেগাজিন আৰু ই-কন্টেন্টৰ জৰিয়তে অসমীয়া ভাষা-সাহিত্যৰ সমৃদ্ধি আৰু বিকাশ সাধনৰ অৰ্থতা।

৮) প্ৰতিফলনাত্মক চিন্তা (Reflective Thinking)

- শিক্ষণ আৰু অভিজ্ঞতাৰ পৰা প্ৰাপ্ত চিন্তাৰ জৰিয়তে সামাজিক স্থিতি নিৰ্ণয় কৰাৰ ক্ষমতা।

B.A. in Economics

Programme Specific Outcomes:

The programme specific outcomes of the Undergraduate Programme in Economics are listed below. After completing the programme, the students should be able to

- Understand the behavioural patterns of different economic agents, advance theoretical issues and their applications.
- Understand the basic concepts of Microeconomics and Macroeconomics.
- Acquaint with some basic mathematical and statistical methods to be applied in the field of economics.
- Understand the measurement of development with the help of theories along with the conceptual issues of poverty and inequalities with Indian perspectives.
- Learn about the historical developments in the economic thoughts propounded by different schools.
- Learn and review the developmental issues and sector specific policies of Indian economy.
- Contribute to the academic advancement of the subject and society at large, pursue advanced studies in it.
- Create novel approaches/techniques for addressing the unresolved issues in Economics and other relevant disciplines.
- Make predictions and estimations using economic models that address problems from the real world.

GRADUATE ATTRIBUTES

- **Disciplinary Knowledge:** Being able to demonstrate thorough knowledge and coherent understanding of the theoretical as well as applied aspects of Economics along with the interdisciplinary fields of study that have been chosen in a broad multidisciplinary context; being able to link relevant disciplines and modern innovations with the learning disciplines of choice.
- **Communication Skills:** The ability to use mathematics, statistics, and econometrics effectively as precise languages of communication in Economics; the ability to clearly communicate a variety of economic concepts through computation, graphics, examples, and their geometrical representations; the capacity to pay close attention, read texts and research papers critically; and the capacity to communicate complex information clearly and concisely in a variety of settings.
- **Moral and Ethical Awareness/Reasoning:** Ability to recognise ethical issues that are important to one's work and to pledge not to act unethically, such as with plagiarism, copyright infringements, or other violations of intellectual property rights; ability to appreciate recent advancements in various fields with honesty and integrity in all aspects.

- **Multicultural Competence:** Capability to collaborate research in various fields of Economics with other researchers from a variety of backgrounds and organisations; capability of effective cooperation and participation in a multicultural setting and effective interaction with diverse groups; knowledge of the values and beliefs of multiple cultures; and a global view to honour diversity.
- **Information/Digital Literacy:** The capacity to use information and communication technology (ICT) tools and to access, evaluate, and utilize these tools. Ability of comprehending, reading, and using computational methods in relevant disciplines.
- **Reflective Thinking:** Understanding how a researcher/investigator makes use of the information one collects; the capacity to formulate pertinent inquiries regarding the relevant issues in different branches of Economics for inventing and discovering new solutions using the domain knowledge of Economics; the capacity to interpret the findings and use them to solve a variety of problems in various fields of Economics as well as in real-life situations.
- **Cooperation/Team Work:** Capacity to work effectively and respectfully with diverse teams; ability to work with individuals from different backgrounds in the interests of a common objective.
- **Research Related Skills:** The capacity to develop methodology and research proposals, or to be specific, the capacity to develop pertinent research questions and hypotheses for various branches of Economics as well as other related disciplines; the capacity to present findings, theories, methods, and proofs using knowledge from various branches of Economics and other related disciplines.
- **Problem Solving:** Ability to work independently and conduct extensive research to identify how Economics is used in various facets of life; ability to use creative and innovative thinking and interpersonal skills; ability to take on a variety of challenges in both familiar and unfamiliar settings, and apply what they have learned to real-world scenarios.
- **Critical Thinking:** Ability to identify gaps and logical flaws in arguments; Capability to analyse and synthesise theoretical and applied problems; Capability to acquire knowledge and skills through logical reasoning, analytical thinking, and evaluations; instill a positive outlook on lifelong learning

B.A. in Education

PROGRAMME LEARNING OUTCOMES

An undergraduate student of Education should be able to:

PLO 1. Demonstrate familiarity with the major concepts, theoretical perspectives and latest trends in the field of education.

PLO 2. Use scientific approach to address issues related to problems of learning.

PLO 3. Apply psychological principles to meet various issues and challenges in the field of education.

PLO 4. Apply knowledge, skills and theories of education to solve educational problems both in familiar and non-familiar contexts and apply the learning to real life situations.

PLO 5. Demonstrate professional competencies that are required to develop, select and use informal and formal, diagnostic, continuous and comprehensive evaluation to estimate pupils' achievement and provide timely, effective and appropriate feedback to students about their achievement along the line of their predetermined learning goals and participate effectively in the construction procedure of evaluation tools.

PLO 6. Demonstrate teaching competencies required for keeping oneself professionally engaged.

PLO 7. Demonstrate competencies in learning to update knowledge and practice targeted to improve professional knowledge and practice

GRADUATE ATTRIBUTES OF THE FYUGP IN EDUCATION

Graduate attributes include both disciplinary knowledge related to the particular discipline and generic attributes that the graduates of all the disciplines of study should acquire and demonstrate. Graduate attributes of the FYUGP in Education are:

- **Disciplinary Knowledge:** The graduates should have the ability to demonstrate the attribute of comprehensive knowledge and understanding of the discipline of Education. They should be able to demonstrate the attribute of understanding of the foundations of education, philosophical, sociological, psychological and historical foundations. Moreover, they should also be able to demonstrate the attributes of understanding curriculum, assessment and evaluation in education, issues in education, value education, positive psychology, educational technology, inclusive education, educational management, economics of education, guidance and counselling, etc. They should have the ability to demonstrate the attribute of understanding about personal development and soft skills, ICT in education, methods and techniques of teaching, etc.
- **Critical Thinking:** The graduates in education are expected to apply analytic thought to a body of knowledge of education, so as to evaluate the issues and problems related to education, critically evaluate educational policies, educational practices, educational theories.

- **Information/Digital Literacy:** The graduates should develop the ability to use information and communication technology in different learning situations and in general. Through the use of ICT they should be able to access, use and analyse data collected from relevant information sources. The graduates should be able to interact and communicate through virtual mode effectively on any issues, particularly issues related to education.
- **Research related Skills:** The graduates should have the ability to demonstrate the attribute of scientific enquiry for research in education so as to find solutions to some issues related to education. They should have the basic skills to conduct research by identifying the problem, formulating research design, developing relevant tools and techniques for collection of data, analysing the data by using appropriate techniques and reporting the results- while at the same time keeping ethical considerations in mind.
- **Moral and Ethical Awareness:** The students will be able to exhibit value based, moral and ethical practices in their day to day life. They should be able to identify ethical issues related to any work, particularly work related to education; avoid unethical behaviour, adopt objective, unbiased and honest actions in all aspects of work.
- **Reflective Thinking and Problem Solving:** The graduates should develop the ability to understand and use their own experiences and skills to meet challenges in the field of education and in day to day life. After completion of graduation in education the students will be able to understand the nature of educational problems and deal with them in a right manner. Moreover they should be able to solve different problems of day to day life in various situations.
- **Communication Skills:** The graduates in education should have the ability to present and express information, thoughts, views clearly and concisely so as to communicate effectively on any issues, particularly issues related to education. Moreover, they should also be able to demonstrate effective communication skills in dealing with classroom practices.
- **Co-operation and Multicultural Competence:** The students should be able to work collaboratively in dealing with the educational affairs in particular and any kind of tasks in general. They should also be able to work effectively in a diverse team, respecting each other while working in the interest of a common cause. By doing so the graduates will appreciate the beliefs, values of multiple cultures across the globe and demonstrate respect for inclusivity in society while engaging in a multicultural society;

B.A. in English

Programme Learning Outcome (PLO):

An undergraduate student of English should be able to:

PLO 1. Develop an understanding of the major concepts, theoretical perspectives and recent areas of studies in English literature.

PLO 2. Use critical thinking ability in both understanding a text and in analysing real life situations.

PLO 3. Develop a critical approach towards the socio-political and cultural milieu of a society through the study of literary texts.

PLO 4. Develop effective communicative skills in and outside the classroom.

PLO 5. Demonstrate professional competencies such as digital learning, creative writing, translation.

PLO 6. Demonstrate competencies required for preparing one for the prospects of diverse professions.

PLO 7. Demonstrate competencies in learning to update knowledge and practice targeted to improve professional knowledge and practice.

Graduate Attributes: Graduate attributes are inclusive of the disciplinary knowledge related to a particular discipline and generic attributes that the graduates of all the disciplines of study should acquire and demonstrate. Graduate attributes of the FYUP in English are:

- **Disciplinary Knowledge:** The graduates should have the ability to demonstrate the attribute of comprehensive knowledge and understanding of the discipline of English. The emphasis on the historical development of English literature across the globe represented by particular texts from various genres should enable the graduates to develop a comprehensive knowledge of the various contexts surrounding the production of texts. They should be able to read and interpret these representative works as outcomes of interconnectedness between the larger socio-political milieu and the literary representation of the same.
- **Critical Thinking:** The graduates in English are expected to develop critical thinking ability through a philosophical approach in reading the texts and applying them in the analysis of real-life situations.
- **Research-related Skills:** The graduates are expected to develop the attributes of research in English. They should have the basic skills to conduct research by identifying a research problem, exploring research gap, and application of theoretical frameworks in exploring areas of interdisciplinary research.
- **Reflective Thinking and Problem Solving:** A successful completion of the program with its emphasis on skill-based learning should enable the graduates to understand and use their own learning and skills to meet the challenges of everyday life.

- **Communication Skills:** The graduates in English should have the ability to have an effective communication in and outside the classroom. They should be able to demonstrate their thoughts and expressions in clear terms.
- **Digital Learning and Competence:** The graduates should be able to develop digital learning and competence. The use of ICT tools in classroom teaching and the emphasis on digital literacy spread over the skill-based courses are expected to develop awareness among the graduates to attain proficiency in the domain. This would also prepare them for real life situations and challenges.

B.A. in Hindi

कार्यक्रम अधिगम परिणाम (PLO) :

हिन्दी स्नातक कार्यक्रम से संबंधित परिणाम इस प्रकार हैं -

1. साहित्य सम्प्रेषण के आधार बिन्दुओं की जानकारी देना ताकि साहित्य के संबंध में एक स्पष्ट ज्ञान विकसित हो सके ।
2. हिन्दी साहित्य और भाषा के क्षेत्र में प्रमुख अवधारणाओं, सैद्धांतिक परिप्रेक्ष्य एवं नवीनतम रुझानों के साथ परिचित कराना ताकि साहित्यिक विकास के संबंध में पर्याप्त जानकारी मिल सके ।
3. साहित्य की विभिन्न विधाओं को पढ़ने और समझने की योग्यता को बढ़ावा देना ।
4. साहित्य लेखन की विविध शैली और समीक्षात्मक दृष्टि का विकास करना ।
5. स्थानीय, राष्ट्रीय और वैश्विक संस्कृति के बारे में जानकारी देना और साहित्यिक मूल्यांकन की योग्यता का विकास हो सके ।
6. आधुनिक संदर्भों में तकनीकी संसाधनों को इस्तेमाल करते हुए हिन्दी साहित्य की जानकारी देना।
7. प्रत्येक स्तर पर जीवन मूल्यों और साहित्यिक मूल्यों का निर्धारण करने की क्षमता और ज्ञान का विकास करना ।
8. विद्यार्थी लेखन, वाचन और श्रवण के साथसाथ कल्पनाशक्ति का विकास करना जिससे कि उसके समग्र व्यक्तित्व में निखार आ सके।
9. हिन्दी साहित्य के अध्ययन के बाद रोजगार के विभिन्न क्षेत्रों की पहचान और रोजगार के नये नये मार्ग तलाशने योग्य बनेगा का
10. साहित्य के अध्ययन के बाद रोजगार के विभिन्न क्षेत्रों की पहचान करते हुए रोजगार के नए मार्ग तलाशना ।
11. भारत के साहित्यिक, सांस्कृतिक और भाषाई विविधता को जानने के प्रति जागरुकता पैदा करना ।

स्नातकीय विशेषता :

1. अनुशासनात्मक ज्ञान

- हिन्दी साहित्य की विभिन्न शैलियों, युगों एवं धाराओं की पहचान तथा उन पर चर्चा करने की क्षमता ।
- विभिन्न साहित्यिक और महत्वपूर्ण अवधारणाओं को हासिल करने की क्षमता ।
- साहित्य की विभिन्न विधाओं की जानकारी और उनकी ऐतिहासिक संदर्भ जानने की क्षमता ।
- विभिन्न दृष्टिकोणों से भाषाविश्लेषण कौशल ।
- विभिन्न सिद्धांतों के आधार पर पाठ विश्लेषण और पाठ आलोचना में योग्यता ।
- सामाजिक संदर्भ में साहित्य का मूल्यांकन और विश्लेषण करने की क्षमता ।
- साहित्य पढ़ने के अलावा, राष्ट्रीय और अंतरराष्ट्रीय संदर्भों में साहित्यिक विश्लेषण के बारे में जिज्ञासा ।

2. प्रेषणीयता

- साहित्यिक तथा अन्य विविध क्षेत्रों में हिन्दी कथन एवं लेखन कौशल का विकास ।
- आलोचनात्मक अवधारणाओं के प्रयोग कौशल का विकास ।
- सम्प्रेषण क्षमता का विकास ।

3. गंभीर विचार

- विचारात्मक सोच का विकास ।
- साहित्य अध्ययन के लिए तुलनात्मक दृष्टिकोण का विकास ।

4. समस्या समाधान

- मौखिक एवं लिखित हिन्दी में आनेवाली समस्याओं का समाधान ।
- हिन्दी भाषा और साहित्य के इतिहास से संबंधित प्रश्नों का समाधान ।
- हिन्दी भाषा के तकनीकी अनुप्रयोग से संबंधित समस्याओं का समाधान ।

5. बहुसांस्कृतिक क्षमता

- क्षेत्रीय तथा राष्ट्रीय स्तर पर बहुसांस्कृतिक आयामों से परिचय ।

6. अनुसंधान संबंधी कौशल

- अन्वेषणमूलक दृष्टिकोण का बीज वपन ।
- अनुसंधान की मूल समस्याओं की पहचान ।
- अनुसंधान परियोजना की तैयारी का सैद्धांतिक और व्यावहारिक ज्ञान ।

7. सूचना डिजिटल साक्षरता

- हिन्दी साहित्य, समाचार पत्र, पत्रिका आदि जैसे विभिन्न ईस्रोत का ज्ञान ।
- हिन्दी भाषा में ईपृष्ठों, ईसामग्र-पत्रिकाओं और ई-ठियों के माध्यम से हिन्दी भाषा और साहित्य को समृद्ध और विकसित करने की क्षमता ।

8. चिंतनशील सोच

- शिक्षण और अनुभव से प्राप्त सोच के माध्यम से सामाजिक स्थिति निर्धारण करने की क्षमता ।

B.A. in History

Programme Learning outcomes for Four Year Undergraduate Programme (FYUGP) in History:

1. A graduate in History will acquire profound knowledge on Indian civilization, culture, socio-economic, political, environment, science and technology of India's past. A graduate will acquire broad information on the historical geography of Indian sub-continent and the contemporary world.
2. The programme imbibes broad skills pertaining to discipline of history including manuscript reading, decipher script, epigraphy and numismatic, develop archiving skill, commentary on declassified government/non-government documents, reports and dispatch.
3. A graduate of history will develop competency on various academic writings like essays, research project, newspapers editorial, participate debate on several burning issues having historical antecedent and implications.
4. The programme enriches competency level by introducing canvas of courses which enrich the capacity for human resource development in various government and non-government sectors. The program ensures graduates placement in competitive examinations conducted by state and union commissions every year for different categories of government job.
5. The programme structured courses in a way that gives avenue for further research and teaching in various academic and research institutions across discipline.

Graduate Attribute for Four Year Undergraduate Programme (FYUGP) History The programme in tend to broadly lay certain graduates attribute which are as follows.

A. Disciplinary Knowledge: The foundational knowledge of History, theoretical and philosophical aspects of the discipline

B. Communication Skills: The programme imparts a holistic development in the communication aspect. Through it the student will be able to express their thoughts and ideas meaningfully and effectively both in oral and writing. It will enhance their overall communicative skill.

C. Ethical Awareness and Reasoning: The research project and methodology, dissertation courses in the programme will enhance the graduate's ability to identify the key ethical issues like intellectual property rights, plagiarism, data falsification, social media, environmental issues, artificial intelligence, privacy rights and enhance the reasoning capacity of the graduates.

D. Information Technology and Digital Literacy: Aware knowledge of ICT, enhance ability to access various information sources and evaluate them critically and effectively.

E. Reflective and Critical thinking: The programme will enhance the level of analytical and critical thinking in investigating any given event or research related work. It will develop the capacity to evaluate evidence, arguments, policies and theories related to the discipline.

F. **Research-Related Skill:** Programme includes courses on research methodology and projects which will enhance the aptitude and analytical aspects of the graduates to a level that help to identify the problems, research gaps, methodology, procuring data, formulate hypothesis, analyse data, interpret and draw conclusive findings followed by the preparation of reports.

B.A. in Philosophy

PROGRAMME LEARNING OUTCOME

The Four Year Undergraduate Programme in Philosophy will enable a student to:

- A) Understand and appreciate the nature, concepts, problems and theories of Philosophy.
- B) Develop the skill of both qualitative academic writing in Philosophy and critical argumentative writings on societal issues.
- C) Identify the relationship of Philosophy with other disciplines including Literature, Social and Natural Sciences.
- D) Utilize Philosophy to understand social realities and problems and to come up with ideal solutions to them.

GRADUATE ATTRIBUTES Some of the graduate attributes in philosophy are as follows:

A) **Disciplinary Knowledge:** Acquire and enhance knowledge of the philosophical concepts along with the history of the subject, the relevant historical line of development in Indian and Western Philosophy and should show good command of Logic, Ethics and know the applied aspects of Philosophy in fields like technology, Applied Ethics etc.

B) **Critical Thinking and Analytical Reasoning:** Ability to identify relevant assumptions, hypothesis, implications or conclusions; formulate logically correct arguments and to know the pros and cons of the various arguments given by philosophers. Capacity to critically evaluate beliefs, arguments, claims etc.

C) **Communications Skill:** Ability to communicate various concepts of Philosophy in writing and orally, ability to present complex philosophical ideas logically. Moreover, with strong philosophical basis to enhance the ability to express one's thoughts and ideas effectively, the ability to listen and understand others' views carefully and effectively communicate to people from diverse backgrounds in varied contexts.

D) **Team Work:** Ability to work effectively and respectfully with people from multiple backgrounds in a cooperative manner, to build a coordinated effort as an integral part of a group and to work together for the best interest of a common cause.

E) **Self-directed Learning:** Ability to work independently, search relevant resources and e-content for self-learning and enhancing knowledge in philosophy.

F) **Moral and Ethical Awareness/Reasoning:** Ability to identify ethical issues related to one's work, to understand how serious the effects of plagiarism are and to inculcate a lifelong habit of never indulging in unethical behaviour such as plagiarism, violation of intellectual property rights. Inculcate the capacity to appreciate ethical nature of the debates of philosophical, social, environmental issues.

G) **Research-related Skills:** Develop the sense of enquiry and the capacity for asking 5 relevant and appropriate questions. Enhance the ability to define problems, plan and execute

research on philosophical and multidisciplinary issues and thereof develop problem solving attitude.

H) **Digital Literacy:** Capacity to use Information and Communication Technology (ICT) in learning process; the ability to access, evaluate and use authentic information sources.

I) **Lifelong Learning:** Ability to acquire a habit of reading and thinking about philosophy for life and to appreciate modern developments in the subject.

B.A. in Political Science

Programme learning outcome:

This undergraduate course is designed to facilitate the study of the political world in a comparative sense, including political behaviour, organizations, institutions, and philosophical foundations of political life from the level of individuals to the international setting in both contemporary and historical contexts. In addition, the course makes the connection between theory and practice at the ground level by preparing students for active lifelong participation and leadership in the democratic society. It will make students able to:

PSO1 Understand the basic concepts and theories relating to the discipline.

PSO2 Analyse the interrelationship among the historical, political, economic, cultural and geographic dimensions in political science.

PSO3 Apply research methods, description, analysis, interpretation, and explanation in studying the discipline.

PSO4 Students will demonstrate substantive knowledge of concepts and facts relevant to the discipline.

Graduate Attributes: Graduate attributes include both disciplinary knowledge related to the discipline and generic attributes that the graduates of all the disciplines of study should acquire and demonstrate. Graduate attributes of the FYUGP in Political Science are:

Disciplinary Knowledge: The graduates should have the ability to demonstrate the attribute of comprehensive knowledge and understanding of the discipline of Political Science. They should be able to demonstrate the attribute of understanding of the scope and growth of the discipline.

Critical Thinking: The graduates in political science are expected to evaluate critically the socio-political issues and problems related to society, community, nation, state and beyond.

Research related Skills: The graduates should have the ability to demonstrate the attribute of scientific enquiry for research in political science. They should have the skills to conduct research by identifying the problem, formulating research design, developing relevant tools and techniques for collection of data, analysing the data by using appropriate techniques and reporting the results- while at the same time keeping ethical considerations in mind.

Moral and Ethical Awareness: The students will be able to exhibit value based, moral and ethical issues that concerns the discipline.

Co-operation and Multicultural Competence: The students should be able to work collaboratively in dealing with the political issues and challenges of contemporary time in establishing peace, equality and justice in a post-colonial, developing country like India.

B.A. in Sociology

PROGRAMME LEARNING OUTCOMES

An undergraduate student of Sociology should be able to:

PLO 1. Demonstrate familiarity with the major concepts, theoretical perspectives and latest trends in the field of Sociology.

PLO 2. Use scientific approach to address issues related to problems of teaching, learning and doing research in Sociology.

PLO 3. Apply multidisciplinary approaches to meet various issues and challenges in the field of Sociology.

PLO 4. Apply knowledge, skills and theories of Sociology to solve societal problems both in familiar and non-familiar contexts and apply the sociological learning to real life situations.

PLO 5. Demonstrate professional competencies that are required to develop, select and use informal and formal, diagnostic, continuous and comprehensive evaluation to estimate pupils' achievement and provide timely, effective and appropriate feedback to students about their achievement along the line of their predetermined learning goals and participate effectively in the construction procedure of evaluation tools.

PLO 6. Demonstrate teaching competencies and skills required for keeping oneself professionally engaged.

PLO 7. Demonstrate competencies in teaching and learning in sociology to update knowledge and practice targeted to improve professional knowledge and practice.

GRADUATE ATTRIBUTES OF THE FYUGP IN SOCIOLOGY

Graduate attributes include both disciplinary knowledge related to the particular discipline and generic attributes that the graduates of all the disciplines of study should acquire and demonstrate. Graduate attributes of the FYUGP in Sociology are:

Disciplinary Knowledge: The graduates should have the ability to demonstrate the attribute of comprehensive knowledge and understanding of the discipline of Sociology. They should be able to demonstrate the attribute of understanding the foundations of philosophical, sociological, psychological and historical foundations and the inter links among them. Moreover, they should also be able to demonstrate the attributes of social systems and large bureaucracies; the ability to devise and carry out research projects to assess whether a program or policy is working; the ability to collect, read, and analyse statistical information from polls or surveys; to generate a critical understanding on society and social issues, issues in contemporary field of sociological research, value education, positive psychology, social psychology, social engineering, inclusive sociology, social management, sociology of education, guidance and counselling, etc. They should have the ability to demonstrate the

attribute of understanding about personal development and soft skills, ICT in education, methods and techniques of teaching, etc.

Critical Thinking: The graduates in Sociology are expected to apply analytic and critical thinking to a body of knowledge of Sociology, so as to evaluate the issues and problems related to Society, critically evaluate social policies, societal norms and values, practices, and sociological theories.

Information/Digital Literacy: The graduates should develop the ability to use information and communication technology in different learning situations and in general. Through the use of ICT they should be able to access, use and analyse data collected from relevant information sources. The graduates should be able to interact and communicate through virtual mode effectively on any issues, particularly issues related to Sociology.

Research related Skills: The graduates should have the ability to demonstrate the attribute of scientific enquiry for research in Sociology so as to find solutions to some issues related to Sociology. They should have the basic skills to conduct research by identifying the research problem, formulating research design, developing relevant tools and techniques for collection of data, analysing the data by using appropriate techniques and reporting the results- while at the same time keeping ethical considerations in mind.

Moral and Ethical Awareness: The students will be able to exhibit value based, moral and ethical practices in their day to day life. They should be able to identify ethical issues related to any work, particularly work related to Sociology; avoid unethical behaviour, adopt objective, unbiased and honest actions in all aspects of work.

Reflective Thinking and Problem Solving: The graduates should develop the ability to understand and use their own experiences and skills to meet challenges in the field of Sociology and in day to day life. After completion of graduation in Sociology the students will be able to understand the nature of Sociological problems and deal with them in a right manner. Moreover they should be able to solve different problems of day to day life in various situations.

Communication Skills: The graduates in sociology should have the ability to present and express information, thoughts, views clearly and concisely so as to communicate effectively on any issues, particularly issues related to Sociology and Society at large. Moreover, they should also be able to demonstrate effective communication skills in dealing with classroom practices also.

Co-operation and Multicultural Competence: The students should be able to work collaboratively in dealing with the Sociological affairs in particular and any kind of tasks in general. They should also be able to work effectively in a diverse team, respecting each other while working in the interest of a common cause. By doing so the graduates will appreciate the beliefs, values of multiple cultures across the globe and demonstrate respect for inclusivity in society while engaging in a multicultural society.

B.A./B.Sc. in Anthropology

Programme Learning Outcomes

To demonstrate the importance and coherence of Anthropology, its various branches, applications and its relationships to other disciplines. Furthermore, to demonstrate the procedural knowledge that enables learners to become one of the various professionals associated with the disciplinary or subject area of anthropology, such as those involved in research and development, teaching, and government or public service. To design and carry out experiments or fieldwork, analyse and interpret data gathered using appropriate methodologies, including the use of software applications, and accurately report the results of the experiment/fieldwork. To demonstrate the capacity to utilize Anthropological understanding in formulating and tackling societal problems, as well as identifying and applying appropriate anthropological principles and methodologies to solve a wide range of Anthropology related issues.

Graduate Attributes Graduate attributes reflect disciplinary knowledge and understanding of Anthropology, its generic skills, and global competitiveness, which all learners in the programme should acquire. Some of the characteristics that a graduate should have are as follows:

- (i) **Disciplinary Knowledge:** Having the ability to demonstrate in-depth knowledge and comprehension of the subject.
- (ii) **Communication Skills:** The capacity to communicate ideas and concepts clearly both vocally and in writing, read and write critically, and deliver difficult information to various audiences in a clear and succinct way.
- (iii) **Moral and Ethical awareness/reasoning:** Capability of demonstrating the ability to recognize ethical issues that are relevant to one's work, avoid unethical behaviour such as fabricating, falsifying, or misrepresenting data or engaging in plagiarism, respecting environmental and sustainability issues, and taking actions that are objective, unbiased, and truthful in all facets of one's work.
- (iv) **Multicultural Competence:** To effectively participate and study diverse cultural groups (extinct and extant) biologically and socio-culturally and to help understand, relate and tolerate the ideologies of different human groups. It involves knowledge of the values and beliefs of various cultures in a regional as well as in global perspective.
- (v) **Information/digital literacy:** Acquiring the use of ICT to gather variety of relevant information sources and use of appropriate computer applications and software for data analysis.
- (vi) **Reflective thinking:** Coping and adapting to real field experiences of ethnic communities with the understanding of reflexivity of both self and society.
- (vii) **Cooperation/Team work:** Ability to facilitate cooperative effort as the part of a group and act together as a team in the field situation and work efficiently as a member of the team.
- (viii) **Research-related skills:** Ability to ask relevant inquisitive research questions, formulating hypothesis, problematizing and articulating information. Establishing

rapport, understanding cause and effect relationships, analyse, interpret and draw conclusions from data and ability to plan, execute and report the results of the experiment or investigation in a precise manner.

- (ix) **Critical thinking:** Ability to apply analytical thought to a body of knowledge; analyse and evaluate claims, evidence, and arguments based on empirical evidence; identify relevant assumptions or implications; create convincing arguments; and critically assess theories, practices, and policies by utilizing the scientific approach of the discipline.
- (x) **Problem solving:** Problem-solving skills include the ability to derive conclusions from what has been learned from the discipline, apply those skills to solve other societal problems, and apply what has been learned to practical circumstances.

B.Sc. in Botany

Programme Learning Outcome

P.O. 1: Knowledge on diversity of plant resources, their importance and strategies for conservation.

P.O. 2. Scientific approach to address problems in plant science and use of plant based products for human welfare.

P.O. 3. Application of knowledge and skills in entrepreneurship.

P.O. 4. Develop new techniques/methods for solving the problems of the allied disciplines.

Graduate Attributes of the FYUGP in Botany:

Disciplinary Knowledge: The graduates should have the ability to demonstrate comprehensive knowledge and understanding of both the theoretical and applied components of plant science and allied areas of study in a multidisciplinary context. Students should have the ability to connect relevant disciplines, and recent trends in biological and contemporary issues.

Communication Skills: The graduates in Botany should have the ability to present and express information, thoughts, experiments and results clearly and concisely for effective communication of any issues related to plant and nature.

Moral and Ethical Awareness/Reasoning: Ability to recognise ethical issues that are pertinent to one's work and pledge not to engage in unethical behaviour such as plagiarism, copyright and infringement of intellectual property rights; ability to appreciate recent developments in various fields and one's research with honesty and integrity in all aspects.

Multicultural Competence: Ability to correlate and compare recent developments in various branches of plant science worldwide; ability to collaborate research in various fields of biology with other researchers from allied organisations; acquisition of knowledge on traditional practices of different ethnic communities.

Information/Digital Literacy: The graduates of Botany should have the ability to utilize Information and Communications Technology (ICT) tools, biological databases and computer and softwares in solving biological problems.

Reflective Thinking and Problem Solving: After completion of graduation in Botany the students will be able to understand the value of plant resources, need for conservation of plant resources, bio-prospecting and sustainable utilization of plant resources for human welfare.

Critical Thinking: The graduates of Botany should be competent for critical analysis of problems related to plant and nature, sustainable uses of biological resources and their conservation strategies.

B.Sc. in Chemistry

PROGRAMME LEARNING OUTCOMES

By the end of the programme an undergraduate student of Chemistry should be able to:

1. Understand the basic principles of various branches of Chemistry.
2. Demonstrate a range of practical skills to conduct and infer experiments independently and in groups.
3. Apply the key concepts and standard methodologies to solve problems related to Chemistry.
4. Apply methodologies to the solution of unfamiliar types of problems.
5. Exhibit skills leading to employability in Chemistry and allied industries.
6. Comprehend the fundamental aspects of research in Chemistry.
7. Possess the level of proficiency in the subject required for post-graduation as well as for pursuing research in Chemistry and related interdisciplinary subjects.
8. Demonstrate teaching competencies required for keeping oneself professionally engaged.

GRADUATE ATTRIBUTES OF THE FYUGP IN CHEMISTRY Graduate attributes in Chemistry include both Chemistry knowledge and responsibilities and qualities that Chemistry graduates should acquire and demonstrate. Graduate attributes of the FYUGP in Chemistry are:

Attribute 1: Strong grip on fundamental and practical Chemistry knowledge

Attribute 2: Creative and critical thinking, and problem-solving

Attribute 3: Interest in research-based problem

Attribute 4: Digital Fluency

Attribute 5: Teamwork and communication skills

Attribute 6: Professionalism and leadership readiness

Attribute 7: Social responsibility

Attribute 8: Appreciation and adherence to Ethical integrity

B.A./ B.Sc. in Geography

• PROGRAMME LEARNING OUTCOMES

An undergraduate student of Geography should be able to:

PLO 1. Demonstrate a comprehensive understanding of the principles, concepts, and theories of geography, including its sub-disciplines such as physical geography, human geography, and geomatics.

PLO 2. Apply critical thinking and problem-solving skills to analyse and interpret geospatial data and phenomena, and develop innovative and sustainable solutions to environmental and social issues.

PLO 3. Utilize a range of geospatial technologies, including geographic information systems (GIS), remote sensing, and spatial statistics, to collect, manage, and analyse geospatial data.

PLO 4. Conduct fieldwork and research projects, utilizing both qualitative and quantitative methods, to collect and analyse data on environmental and social phenomena.

PLO 5. Communicate effectively in written, oral, and visual forms, to diverse audiences, including academic and non-academic audiences, using appropriate technologies and media.

PLO 6. Work effectively in diverse teams, demonstrating leadership, communication, and collaboration skills, to solve complex environmental and social problems.

PLO 7. Develop an interdisciplinary and holistic perspective on environmental and social issues, drawing on knowledge and methods from diverse fields such as ecology, economics, sociology, and political science.

PLO 8. Demonstrate global and cultural competence, with an understanding of the diverse cultural, social, and economic contexts in which environmental and social issues occur.

PLO 9. Apply ethical and professional standards, demonstrating a commitment to responsible and sustainable environmental and social practices.

PLO 10. Engage in lifelong learning and professional development, staying abreast of current trends and advances in the field of geography, and contributing to the advancement of the discipline through research and practice.

GRADUATE ATTRIBUTES OF THE FYUGP IN GEOGRAPHY:

1. Disciplinary knowledge: Graduates of the FYUGP in Geography will possess a deep and comprehensive understanding of the principles, theories, and methodologies of the field of geography, including its sub-disciplines such as physical geography, human geography, and geomatics. They will have a strong foundation in the theoretical and empirical underpinnings of geography, and be able to apply this knowledge to analyse and interpret environmental and social phenomena. They will also be able to articulate the relevance and significance of geography to contemporary environmental and social issues.

2. Geospatial literacy: Graduates of the FYUGP in Geography will possess a strong foundation in geospatial literacy, including the ability to analyse and interpret geospatial data, use geographic information systems (GIS), and apply remote sensing techniques. They will have a thorough understanding of the principles of cartography, geodesy, and spatial statistics, and be able to apply these principles to real-world problems.

3. Critical thinking and problem-solving: Graduates of the FYUGP in Geography will be skilled critical thinkers and problem-solvers, able to identify and analyse complex environmental, social, and economic issues, and develop innovative and sustainable solutions. They will have experience in using qualitative and quantitative methods to collect and analyse data, and be able to communicate their findings effectively to diverse audiences.

4. Interdisciplinary perspective: Graduates of the FYUGP in Geography will have an interdisciplinary perspective on complex issues, drawing on knowledge and methods from diverse fields such as ecology, economics, sociology, and political science. They will be able to integrate this knowledge to develop holistic and nuanced understandings of complex issues, and develop innovative and sustainable solutions.

5. Global and cultural competence: Graduates of the FYUGP in Geography will have a global and cultural competence, with an understanding of the diverse cultural, social, and economic contexts in which environmental and social issues occur. They will be able to work effectively with people from different cultural backgrounds, and have a nuanced understanding of the implications of cultural differences for environmental and social problem-solving.

6. Ethical and professional practice: Graduates of the FYUGP in Geography will be committed to ethical and professional practice, with an understanding of the ethical and legal issues involved in environmental and social problem-solving. They will be able to work collaboratively and responsibly with colleagues and stakeholders, and have a commitment to lifelong learning and continuous professional development.

B.A./ B.Sc. in Mathematics

Programme Learning Outcomes:

The Learning Outcomes of Undergraduate Programme in Mathematics are listed in the following. After completing the programme, the students will be able to

- i. Apply Mathematics as a tool to solve problems of other disciplines viz., Science and Technology, Commerce and Management, Humanities, Soft-computing etc.
- ii. Pursue higher studies in the subject to take part in the academic upliftment of the subject and society as a whole.
- iii. Develop new techniques/methods for solving the unsolved problems of the other disciplines.
- iv. Construct Mathematical models to mimic real life problems and make their predictions, estimations, and regression.

GRADUATE ATTRIBUTES

Disciplinary Knowledge: Being able to demonstrate comprehensive knowledge and coherent understanding of both the theoretical and applied components of mathematics as well as chosen interdisciplinary areas of study in a broad multidisciplinary context; ability to connect relevant disciplines, as well as recent innovations, with the learning disciplines of choice.

Communication Skills: Capability to express various mathematical ideas clearly through computational methods, graphical methods, examples and their geometrical representations; ability to use mathematics effectively as a precise language of communication in other fields; ability to pay close attention, read texts and research papers critically, and communicate complicated information clearly and concisely to a variety of organisations and audiences.

Moral and Ethical Awareness/Reasoning: Ability to recognise ethical issues that are pertinent to one's work and pledge not to engage in unethical behaviour such as plagiarism, copyright and infringement of intellectual property rights; ability to appreciate recent developments in various fields and one's research with honesty and integrity in all aspects.

Multicultural Competence: Ability to correlate and compare recent developments in various branches of mathematics in a variety of organisations worldwide; ability to collaborate research in various fields of mathematics with other researchers from a variety of communities and organisations; ability to effectively participate in a multicultural group or society and interact politely with diverse groups, and the acquisition of knowledge of the values and beliefs of multiple cultures, and a global viewpoint to honour diversity.

Information/Digital Literacy: Ability to access, assess and utilize Information and Communications Technology (ICT) tools. Ability to understand, read and write programming language/packages/modules (MATLAB; C) for computation, simulation, graphs and solutions.

Reflective Thinking: An understanding of how a researcher or an investigator influences and shapes the information one creates; ability to formulate appropriate questions pertaining to the ideas in various branches of mathematics in order to propose new solutions using the domain knowledge of mathematics; ability to interpret the findings and use them to solve a variety of problems found in numerous fields of mathematics and real-life.

Cooperation/Team Work: Ability to collaborate with diverse teams in an effective and respectful manner; capacity to cooperate with people from varied backgrounds in the interests of a common goal.

Research Related Skills: The ability to formulate appropriate questions, problems, and hypotheses by analysing and interpreting the ideas from various branches of mathematics; ability to demonstrate the results, theories, techniques and proofs using the concepts of various fields of mathematics; ability to develop methodology and design research proposals.

Problem Solving: Ability to work independently and do in-depth study to find ways that mathematics is used in various industries and in daily life to improve job possibilities in a wide range of fields and academic study; ability to use innovative, imaginative, lateral thinking, interpersonal skills, and emotional intelligence; ability to tackle various challenges in both familiar and unfamiliar circumstances, then apply what they've learned to actual scenarios.

Critical Thinking: Capability to analyse and synthesise theoretical and applied problems, as well as acquire knowledge and skills through logical reasoning, analytical thinking and evaluations; ability to find gaps and logical faults in arguments; inculcate a healthy attitude to be a lifelong learner.

B.Sc. in Physics

Programme Learning Outcomes

The NEP 2020 has placed significant emphasis on outcome-based education, which highlights the importance of specific learning outcomes for each course. For the FYUGP in Physics, NEP 2020 has set forth a set of programme learning outcomes, which include:

Knowledge and Comprehension: Students will be able to demonstrate a thorough understanding of fundamental principles and concepts of physics, including classical mechanics, electromagnetism, thermodynamics, quantum mechanics, and statistical mechanics.

Analytical and Problem-Solving Abilities: Students will have the ability to apply their knowledge of physics to analyse and resolve problems in various settings, using appropriate mathematical tools, experimental methods, and computational techniques.

Research and Inquiry Skills: Students will possess the ability to participate in research and inquiry based activities, such as creating and executing experiments, collecting and evaluating data, and communicating their findings in a clear and effective manner.

Communication and Presentation Skills: Students will be able to express their ideas and discoveries effectively through both written and oral presentations, utilizing suitable scientific language and tools.

Ethics and Values: Students will possess knowledge of the ethical and social implications of their work and demonstrate a dedication to the ethical and responsible conduct of research and practice.

Interdisciplinary and Multidisciplinary Learning: Students will be capable of combining their understanding and skills with other disciplines and participating in multidisciplinary research and innovation.

These programme learning outcomes have been formulated to ensure that students acquire a strong basis in physics while also developing a range of transferable skills and abilities that will equip them for a diverse range of professions and further studies. By implementing an outcome-based approach and emphasizing learner-centric pedagogies, students will be able to meet these objectives and satisfy the ever-changing job market's demands.

Graduate Attributes Graduates in Physics are expected to possess a range of attributes that will enable them to succeed in their chosen careers. The NEP 2020 recognizes the importance of these attributes and aims to equip students with the necessary knowledge and skills to excel in their chosen careers. Some of such attributes connected to FYUGP are:

1. Disciplinary knowledge and skills: Graduates in Physics should possess a strong foundation in the concepts and principles of Physics, as well as the ability to apply this knowledge to solve complex problems.

2. Skilled communication: Physics graduates should be able to effectively communicate their ideas and findings through oral, written, and visual means to a diverse audience, including scientists, policymakers, and the general public.

3. Critical thinking and problem-solving capacity: Physics graduates should be able to analyse and evaluate information, identify and define problems, develop and implement solutions, and make evidence-based decisions.

4. Sense of inquiry: Physics graduates should have a curiosity-driven and self-directed approach to learning, as well as the ability to ask insightful questions and explore new areas of knowledge.

5. Team player/worker: Physics graduates should be able to collaborate effectively with others, including peers, colleagues, and interdisciplinary teams, to achieve common goals.

6. Project management skills: Physics graduates should have the ability to plan, organize, and manage projects, including research projects, from conception to completion.

7. Digital and ICT efficiency: Physics graduates should be proficient in the use of digital tools and information and communication technologies (ICT), including programming languages, simulation software, and data analysis tools.

8. Ethical awareness/reasoning: Physics graduates should have a strong ethical awareness and the ability to apply ethical reasoning in decision-making, including consideration of social, cultural, and environmental impacts.

9. National and international perspective: Physics graduates should be aware of the global and national issues related to science and technology, as well as their roles and responsibilities as global citizens.

10. Computational and problem-solving skills: Physics graduates should have strong computational skills and the ability to use computational tools and techniques for problem solving and data analysis.

B.Sc. in Zoology

Programme Learning Outcome

- P.O. 1: Knowledge on diversity of animals, their importance and strategies for conservation.
- P.O. 2. Scientific approach to address problems in biology and sustainable use of resources for human welfare.
- P.O. 3. Application of knowledge and skills in entrepreneurship.
- P.O. 4. Develop new techniques/methods for solving the problems of the allied disciplines.

Graduate Attributes of the FYUGP in Zoology:

Disciplinary Knowledge: The graduates should have the ability to demonstrate comprehensive knowledge and understanding of both the theoretical and applied components of animal science and allied areas of study in a multidisciplinary context. Students should have the ability to connect relevant disciplines, and recent trends in biological and contemporary issues.

Communication Skills: The graduates in Zoology should have the ability to present and express information, thoughts, experiments and results clearly and concisely for effective communication of any issues related to animals.

Moral and Ethical Awareness/Reasoning: Ability to recognise ethical issues that are pertinent to one's work and pledge not to engage in unethical behaviour such as plagiarism, copyright and infringement of intellectual property rights; ability to appreciate recent developments in various fields and one's research with honesty and integrity in all aspects.

Multicultural Competence Ability: to correlate and compare recent developments in various branches of plant science worldwide; ability to collaborate research in various fields of biology with other researchers from allied organisations; acquisition of knowledge on traditional practices of different ethnic communities.

Information/Digital Literacy: The graduates of Zoology should have the ability to utilize Information and Communications Technology (ICT) tools, biological databases and computer and softwares in solving biological problems.

Reflective Thinking and Problem Solving: After completion of graduation in Zoology the students will be able to understand the value of animal resources, need for conservation, bio-prospecting and sustainable utilization of resources for human welfare.

Critical Thinking: The graduates of Zoology should be competent for critical analysis of problems related to biology, sustainable uses of biological resources and their conservation strategies.