Programme (B.A) Outcome

After completing the BA course, the students are expected to acquire the knowledge of facts and figures concerning the subjects such as Education, Economics, Geography, Political Science, History, Languages etc. The students can realize the importance of Literature in terms of the aesthetic, mental, moral and intellectual development of an individual and society. They can understand how issues in social sciences get influenced by Literature and how literature can provide solutions to social issues. They can gain the analytical ability to analyze the literature and social issues to appreciate the strengths and identify the weaknesses of the society and to suggest improvements for better results. The course is also successful in convincing the students that the study of literature and social sciences helps in making an individual happier and life more meaningful. The BA programme enables the students to participate in various social, political and cultural activities voluntarily. By acquiring the knowledge of these programmes students will be able to write articles, novels, stories etc to spread the message of equality, nationality, social harmony and other human values. It will also help in developing various communication skills such as reading, listening, speaking which will help in expressing the ideas and views clearly and effectively. This will help in realizing that the pursuit of knowledge, which is a lifelong process, is inevitable for achieving success and developing a positive attitude towards the society and individual life. Overall, the students are going to emerge as a multifaceted self dependant personality. While becoming capable of earning a honest and honorable livelihood, the students will also create opportunities for others to do so.

Learning Outcome

Learning Outcome of Economics

- Develop the ability to explain the core economic terms, concept and basic economic theories. Along with these, it demonstrate the ability to apply the economic way of thinking.
- Apply economic theories and convert to contemporary social issues ,as wel as formulation and analysis of policy.
- Economics demonstrate quantitative reasoning skill ,the ability to collect, present and interpret data and computer proficiency.
- The subject develops an awareness of career choices for undergraduate economic major and option for graduate study and helps to crakes various competitive examinations of state and national level.

Learning outcomes of department of Education:

Learning outcome of the course is twofold -academic/theoretical & Practical.

Summing up the academic or theoretical learning outcome of the UG course(CBCS) of a wide-ranging subject like Education, we can begin with the learning of the effective teaching method, the history of education in India from the Vedic period till the recent times, management /administrative skill, and so on. The students also learn from the whole course about career, mental health of children & adults, handling various tools & technology (such as teaching technology, instructional technology, behavioral technology etc.) used in all educational fields. Further, the course imparts to the students some knowledge of the research methodology which comes in handy in promoting their future academic life. Above all, the course provides special education to the

learners concerning students with special ability. These are only a few of the learning outcomes of the said UG course.

So far the practical learning outcome of Education is concerned, it is numerous. Aside from making them skilled in general teaching line from kindergarten stage to the highest stage of higher education, it grooms the learners for dealing efficiently with many challenges of the modern global village. If on the one hand, it prepares the students to get on in life with flying colours by training to tackle interviews, by guiding & counseling, by teaching the art of public speaking ,by giving lessons in educational management starting from administration to finance management , by imparting them knowledge of educational policy making ,it also makes them conscious about Human rights whose knowledge has become important in the world of growing violence and violation. The problem of mental health has shown itself as a burning issue in the contemporary world. Our subject contributes towards alleviating this problem by furnishing the students with the primary ideas of mental health, especially during the crucial period of childhood & adolescence. Care of the differently able persons has occupied a prime position in the Government agenda nowadays. In keeping with this, Education syllabus has also arranged provisions for them; it imparts knowledge to them, keeping in view their individual ailment & need. These are some of the practical learning outcomes of the UG Education course.

Learning outcomes:

Department of English:

Learning outcome of the course is twofold-one theoretical/academic & the other practical.

Academically the learners acquire knowledge about English literature across the centuries. Further, they also have a glimpse of Indian Writing in English in different phases of its development. A smattering of American literature is also instilled into them. In addition to having literary knowledge of these three kinds of literature, the students develop pretty good ideas about the various socio-political economic milieus of the different periods of England, America & India. In this category of learning outcome (Academic), mention may also be made of the language skill (English) the students develop in the process of undergoing the course.

As regards the practical learning outcome, the course helps in capacity building and career building of the students in several fields. The course enables them in translation works, media works, journalism, creative writing in its multiplicity etc, apart from helping in the teaching line. The language skill equips them strongly to get through bank exam, postal exam, railway exam & other such central govt. jobs & competitive exams (national level).

LEARNING OUTCOME of GEOGRAPHY

Geography is basically divided as Physical and Human Geography. Both the branches have different sub-branches. Students having geography as a subject in their Under Graduate Programme are able to acquire knowledge of both the branches.

The students will learn the processes related to changes on the earth surface by studying Geomorphology, relation of man with his surroundings after studying Environmental Geography, global climatic condition completing the study of Climatology, student will learn about the bottom configuration and resources available in the oceans and seas by studying Oceanography. All these aspects are studied by every Under Graduate (UG) students under physical geography.

The man-environment relationships and how these relationships are shaped are discussed in Human Geography. The UG students develop insights about the relevance of studying economic geography and understanding contemporary economic problems from geographical perspectives completing the study of Economic Geography. Regional Geography helps the students to understand regional diversity in respect of its land, people and economy. Surveying, Project Works, GIS, Remote Sensing, GPS, Statistical Techniques etc. are other fields of study that help the learners how to collect data from the field and their representation.

All these works will help students for doing quality research for their future academic life. Knowledge of geography is useful for students preparing for various competitive examinations including civil services.

Learning outcome of Department of History:

History repeats itself. Though the historical events do not occur in same time, place or situation, the results of an event influenced by the act done in past. So history provides students the knowledge how to shape the individual or social activities for the betterment of the future.

Socio-political, economic, philosophical, religious all the activities are recorded in history. The study of history provides students the knowledge of objective treatment of present and future situation as well as sustainable development of socio-political, economic life of the human being.

Learning outcome of Department of Philosophy:

After learning philosophy, early Greek philosophy, contemporary Indian as well as the contemporary western philosophy, ethical concept of right and wrong, valid and invalid etc. They will able to distinguish the philosophical ideas from the other field of study. They can create a concept about the universe, its origin, the idea of God, soul, destiny human being and so on. They can grasp knowledge regarding the cause —effect relation, momentariness, no soul theory of the various schools of Indian philosophy and they also compare the various religious concept like Totemism, animism, faith, revelation etc.. The students we expected to be able to articulate the importance and role of environment. They can identify logical fallacies in day-to-day conversations and argumentations. They can try to avoid committing fallacies. They can provide well reasoned arguments in any discourse.

Learning outcome of Mathematics

In undergraduate mathematics education, the learning outcomes are designed to equip students with a strong foundation in mathematical concepts, reasoning abilities, and problem-solving skills essential for both further academic pursuits and practical applications in various fields. Through a structured curriculum, students engage in a progressive journey that spans from fundamental concepts to advanced topics, culminating in a comprehensive understanding of mathematical principles.

At the outset of their undergraduate studies, students develop proficiency in core mathematical areas such as algebra, calculus, and geometry. They learn to manipulate equations, understand functions and their properties, and apply mathematical techniques to solve problems across different domains. This phase emphasizes building a solid mathematical toolkit and mastering foundational concepts that serve as the bedrock for more advanced coursework.

As students progress through their undergraduate studies, they delve into specialized areas of mathematics such as linear algebra, differential equations, discrete mathematics, and analysis. These subjects deepen their understanding of mathematical structures, proofs, and abstract reasoning. They learn to analyze complex systems, model real-world phenomena, and derive theoretical results using rigorous mathematical methods.

Furthermore, undergraduate mathematics education fosters the development of critical thinking skills essential for evaluating mathematical arguments, identifying patterns, and formulating conjectures. Students engage in active problem-solving activities, both individually and collaboratively, to tackle challenging mathematical problems. This process encourages creativity, resilience, and adaptability in approaching new mathematical problems with confidence.

Moreover, undergraduate mathematics programs often emphasize the application of mathematical concepts in interdisciplinary contexts. Students explore connections between mathematics and other fields such as physics, engineering, computer science, economics, and biology. They learn to leverage mathematical tools to address practical problems in diverse areas, ranging from optimization and cryptography to modelling biological processes and analyzing data.

Ultimately, the overarching learning outcomes of undergraduate mathematics education extend beyond mere mastery of content knowledge to encompass the development of analytical thinking, quantitative reasoning, and a lifelong appreciation for the beauty and utility of mathematics in both academic and real-world settings.

Learning Outcomes (Political Science)

The Political Science UG course of Bapujee College offers variouspapers that caters to theunderstanding of both theory and polity. The students are familiarized with areas of the following nature-

- 1. UnderstandingPolitical Theory
- 2. Constitutional Government and Democracy in India
- 3. Political Theory- concepts and debates
- 4. Political process in India
- 5. Introduction to comparative government and politics
- 6. Perspectives on International Relations and World History
- 7. Perspective on Public Administration
- 8. Parliamentary procedures and practice
- 9. Youth and Nation building
- 10. Indian Government and Politics
- 11. A comparative perspective of political process and institutions
- 12. Public Policy and Administration in India
- 13. Global Politics
- 14. Panchayati Raj in Practice
- 15. Citizens and Rights
- 16. Human Rights
- 17. Public Policy in India
- 18. Select Constitution
- 19. Classical Political Philosophy
- 20. Modern Political Philosophy
- 21. Indian Political Thought
- 22. Western Political Thought
- 23. Conflict and Peace Building
- 24. Human Rights in India

Apart from the theoretical understandings, the students can also acquire the practical knowledge of the day-to-day politics and socio-economic life, current events, social relation, relation between government and

citizens, rights and duties of citizens etc. After completing the UG courses, the students can opt for higher education like MA in Political Science, MA in Mass Communication, Sociology, MSW, Public Administration, Law, International Relations, Diplomacy etc. The students can also opt for specialized studies in South Asian Studies, European Studies etc.

After equipped with the subject of Political Science, the students can build their career in various competitive fields like UPSC, APSC, SSC etc. They can also enter the teaching field in high school and higher levels of education. They can be policy makers, analysts, NGO workers, activists, active political workers, advocates of active social issues etc. The students can also be professional journalists, lawyers, magistrates, accountants, public speakers, content writers, HR managers etc.

COURSE OUTCOME

DEPARTMENT OF ASSAMESE

প্রথম	ASM-HC-1016	
	অসমীয়া সাহিত্যৰ বুৰঞ্জী (চৰ্যাপদ –	* উদ্দেশ্যঃ এই পাঠ্যৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলে মন অসমীয়া সাহিত্যৰ যুগবিভাজনসম্পৰ্কত পণ্ডিতসকল মতামত, উমৈহতীয়া
	শংকৰী যুগ)	সাহিত্যৰধাৰণাআৰু ইয়াৰগুৰুত্বপূৰ্ণ নিদৰ্শনপ্ৰাক-শংকৰীআৰু শংকৰীযুগৰপ্ৰধানসাহিত্যিকসকলৰৰচনাৰবৈশিষ্ট্যসম্পৰ্কেজানিবপা ৰিব।
		Outcomes:
		্য অসমীয়া সাহিত্যৰ বুৰঞ্জীসম্বন্ধে ধাৰণালাভ কৰিব।
		২) প্ৰাক-শংকৰী, শংকৰী সুযাফেআদিকৰিঅসমীয়াসাহিত্যৰবিভিন্নযুগৰপটভূমিতথা সাহিত্যৰাজি সম্বন্ধে বিশেষজ্ঞান লাভ কৰিব পাৰিব।
		৩) অসমীয়াসাহিত্যৰযুগবিভাজনসম্বন্ধত
		মতামত দাঙি ধৰাপণ্ডিতসকলৰ লগতে উদ্ভবকালীন, প্ৰাক-শংকৰী, শংকৰীযুগৰকবি সকলৰ বিষয়েঅৱগতহব।
প্রথম	ASM-HC-1026	
	অসমীয়া সাহিত্যৰ	উদ্দেশ্য:- এই পাঠ্যৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলে উত্তৰ শংকৰী যুগ,

	বুৰঞ্জী (উত্তৰ অৰুণোদয়যুগ)	প্ৰাক্ অৰুণোদই যুগ, অৰুণোদইযুগৰপটভূমিৰ জ্ঞান লভাৰ লগে লগে সেই সময়ছোৱাৰগুৰুত্বপূৰ্ণ সাহিত্যিকৰ ৰচনাৰ সৈতে পৰিচিত হ'ব।
		এই পাঠ্যৰ যোগেদি ছাত্ৰ-ছাত্ৰীসকলে উত্তৰ-শংকৰীযুগৰ ঐতিহাসিক আৰু সাহিত্যিক পটভূমি আব তাষ বৈশিষ্ট্যসমূহৰ সৈতে পৰিচিত হ'ব পাৰিব।
		②চৰিত সাহিত্য, সাহিত্য আৰু বুৰঞ্জীসাহিত্য সম্পৰ্কে জ্ঞান লাভ কৰিব
		③প্ৰাক-অৰুনোদই আৰু অৰুণোদই যুগৰঐতিহাসিক আৰু সাহিত্যিক পটভূমি, বৈশিষ্ট্য আদিৰ বিষয়ে জানিব পাৰিব।
		④) উত্তব-শংকৰী যুগৰ পৰা আৰম্ভ কৰিঅৰুণোদইযুগৰসাহিত্যলৈবিশেষবৰঙণিআগবঢ়োৱাসাহিত্যিকস কলৰসাহিত্যকৃতিৰলগতপৰিচিতহ'বপাৰিব।
প্রথম	ASM-HG/RC	
	1016 অসমীয়াভাষাৰই তিহাস	উদ্দেশ্যঃ- এইপাঠ্যতঅসমীয়াভাষাৰক্ৰমবিকাশৰধাৰণাদিবলৈপ্ৰয়াসকৰাহৈছে। iএইপাঠ্যৰযোগেদিছাত্ৰ-ছাত্ৰীসকলেঅসমীয়াভাষাবউদ্ভব আৰুযুগবিভাজনসম্পৰ্কেসম্যকজ্ঞানলাভকৰিবপাৰিবা
		ii) ছাত্ৰ- ছাত্ৰীসকলেপ্ৰাচীনঅসমীয়াভাষাবভাষাগতবৈশিষ্ট্যরবিষয়েধাৰণাকবি রপাৰিব।
		11) বুৰণ্জীপুথি, চৰিতপুথিকেআদিকবিমধ্যযুগৰঅসমীয়াভাষাৰভাষাগতবৈশিষ্ট্যসম্প ৰ্কেঅবগত হ'ব।
দ্বিতীয়	ASM-HC-2016 ভাষাবিজ্ঞানপৰিচ য়	উদ্দেশ্যঃএইপাঠ্যৰজৰিয়তেছাত্ৰ- ছাত্ৰীয়েভাষাবিজ্ঞানৰআধাৰতভাষাবিশ্লেষণৰবিভিন্নশাখা, স্তব আৰু ধৰণবলগতেভাষাঅধ্যয়নৰইতিহাসৰসৈতেপৰিচিতহব।
		Outcomes:

		১)এইপাঠ্যৰজৰিয়তেছাত্ৰ ছাত্ৰীয়েভাষাবিজ্ঞানৰপৰিচয়ৰলগতেভাষাবিজ্ঞানৰলগতভাষাতত্ত্বআ ৰুব্যাকৰণৰবিষয়েশিকিবপাৰিব।
		২)অসমীয়াভাষাৰধ্বনিতাত্ত্বিক, ৰপতাত্ত্বিকআদিদিশৰবিষয়েধাৰণালাভকৰিব।
দ্বিতীয়	ASM-HC-2026 সাহিত্য সমালোচনা	উদ্দেশ্যঃ এইপাঠ্যইছাত্ৰ-ছাত্ৰীসকলক প্ৰাচ্য আৰুপাশ্চাত্যৰ সাহিত্যতত্ত্বৰ কেতবোৰচাৰ্চিতদিশনতুনকৈচোৱাত সহায় কৰিব। ① এই পাঠ্যৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলে ৰস, ধ্বনি, গুণ, আৰু ৰীতিৰ সংজ্ঞা, স্বৰূপ আৰু প্ৰকাৰভেদ আদিৰ বিষয়ে সম্যক জ্ঞান লাভ কৰিবলৈ সক্ষমহ'ব। ২) কবিতাত কল্পনাৰস্থান, চিত্ৰকলপবাদ, প্ৰতীকবাদ আদিৰ বিষয়ে ধাৰণা কৰিব পাৰিব। ③ চুটিগলপ আৰু উপন্যাসৰ সংজ্ঞা, স্বৰূপ, বৈশিষ্ট্য, আৰু প্ৰকাৰভেদৰ বিষয়ে জ্ঞান লাভ কৰিব। ৪) এই পাঠ্যই আৰু ছাত্ৰ- ছাত্ৰীসকলক ট্ৰেজেদি,এবছাৰ্ডআৰুব্ৰেখটীয়নাট্যধাৰাৰ স্বৰূপ বৈশিষ্ট্য সম্পৰ্কে জনাত সহায় কৰিব।
দ্বিতীয়	ASM-HG/RC- 2016 অসমীয়া সাহিত্যৰ ইতিহাস (আৰম্ভণিৰপৰাঅ ষ্টাদশশতিকাপৰ্যন্ত)	উদ্দেশ্যঃ- এই পাঠ্যৰজৰিয়তে ছাত্ৰ-ছাত্ৰীয়ে প্ৰাক্-শংকৰী যুগ, শংকৰী যুগ আৰু উত্তৰ-শংকৰীযুগৰ সাহিত্যিক পটভূমি আৰু বিশিষ্ট সাহিত্যকৃতিক ধাৰণা লাভ কৰিব। 1) ছাত্ৰ-ছাত্ৰীসকলে লোকসাহিত্যৰ সংজ্ঞা, বৈশিষ্ট্য, শ্ৰেণী বিভাগ আদিৰ বিষয়ে জ্ঞানঅৰ্জনকৰিব। ২) প্ৰাক-শংকৰী যুগক সাহিত্যৰ পটভূমিআৰু এই যুগৰ কবিসকলৰ সাহিত্যকৃতিৰলগত, পৰিচিত হ'বপাৰিব। iii) উত্তৰ- শংকৰীআৰুশংকৰীযুগৰসাহিত্যৰপটভূমি আৰু সাধাৰণ বৈশিষ্ট্য আদিৰ বিষয়ে আভাস পাব।

SEMESTER	ASM-HC-3026	উদ্দেশ্য – এই পাঠ্যৰ জৰিয়তে প্ৰাক শংকৰী,			
3RD	অসমীয়া	ৰমন্যাসিক আৰু আধুনিক কবিতাৰ সৈতে ছাত্ৰ-			
	কবিতাৰ	ছাত্ৰীসকলক পৰিচয় কৰাব।			
	চা নে কি				
	OIC-41-A	Outcomes:			
		i) প্ৰাক-শংকৰী, শংকৰী, ৰমন্যাসিক আৰু			
		আধুনিক যুগৰ কবিসকলৰ সৈতে ছাত্ৰ-			
		ছাত্ৰীসকলক পৰিচয় কৰাব।			
		ii) অসমীয়া সাহিত্যৰ বিভিন্ন পৰ্বৰ কবিতাসমূহৰ			
		বৈশিষ্ট্য সম্বন্ধে তেওঁলোকে আভাস পাভ।			
		iii) বিভিন্ন যুগৰ কবিৰ কবিতাসমূহৰ মাজত থকা বিভিন্ন ধৰণৰ মিল-অমিলৰ বিষয়ে ছাত্ৰ-			
		াবাভান বৰণৰ মেণা-আমণাৰ বিষয়ে ছাত্ৰ- ছাত্ৰীসকল অৱগত হব।			
		श्रिवाणगण्डा अवगण्डना			
তৃতীয়	ASM-HC-3016	উদ্দেশ্য: অসমীয়া সাহিত্যৰ এনে কিছুসংখ্যক সৃজনীমূলক আৰু			
8014	অসমীয়া সাহিত্য	সমালোচনামূলকলেখাইয়াতসন্নিৱিষ্টকৰা হৈছে, যিয়ে			
	প্রশে	সাহিত্যৰৰসাস্বাদনৰবাটছাত্ৰ-ছাত্ৰীসকলৰবাবেমুকলিকৰিব।			
		Outcomes:			
		 বিভিন্ন প্ৰখ্যাত লেখকৰসৃজনীমূলক আৰু সমালোচনামূলক 			
		লেখাৰ দ্বাৰা আধুনিকঅসমীয়াগদ্য সাহিত্যৰ বিষয়েছাত্ৰ-			
		ছাত্ৰীসকলেএকনতুনপ্ৰাথমিক জ্ঞান লাভ কৰিব।			
		২) ভবেন্দ্রনাথশইকীয়া,			
		হোমেনবৰগোহাঞিৰদৰেশ্ৰেষ্ঠলেখকৰজীৱনীৰবিষয়েআভাসপাব।			
		③ চুটিগল্প,কবিতা, প্রৱন্ধ, ভ্রমণ সাহিত্য,			
		আত্মজীৱনীআদিঅসমীয়াসাহিত্যৰবিভিন্ন শাথাৰবিষয়ে ছাত্ৰ-			
		ছাত্ৰীসকলে এটা ধাৰনা লাভ কৰিব।			
3rd semester	ASM-CC-3016	উদ্দেশ্য: এই পাঠ্যৰ জৰিয়তে ছাত্ৰ- ছাত্ৰীসকল প্ৰাচীন অসমীয়া			
	 প্ৰাচীন অসমীয়া	সাহিত্যৰ গীত-পদ, কাব্য, নাট আৰু কথা সাহিত্যৰ বিষয়ে অৱগত			
	সাহিত্য	হ'ব পাৰিব। ১) এই পাঠ্যই প্ৰাক্ - শংকৰী, শংকৰী যুগৰ কবি- সাহিত্যিকসকলৰ			
		১) এই শাঠাই শ্ৰাক্ - শংকৰা, শংকৰা যুগৰ কাব- সাহিত্যিকসকলৰ সৈতে ছাত্ৰ-ছাত্ৰীসকলক পৰিচিত কৰাব।			
		২)এই পাঠ্যই শংকৰদেৱ , মাধৱদেৱৰ দৰে পণ্ডিত ব্যক্তিসকলৰ			
		কাব্য, নাট আদিৰ বিষয়ে ছাত্ৰ- ছাত্ৰীসকলক বিভিন্ন আভাস দিব।			

		৩) অসমীয়া গদ্য সাহিত্য সম্বন্ধে তেওঁলোকৰ মনত এটা ধাৰণাৰ সৃষ্টি
		इ'व।
3rd semester	ASM-SE-3014	উদ্দেশ্য: এই পাঠ্যৰ জৰিয়তে অসমীয়া বিষয়ৰ জ্ঞানেৰে
	ব্যৱহাৰিক অসমীয়া	একোগৰাকী ছাত্ৰ- ছাত্ৰীৰ পৰৱৰ্তী জীৱনৰ বৃত্তিৰূপে গ্ৰহণ কৰিব
		পৰা বিশেষ বিষয়ৰ প্ৰাথমিক আৰু প্ৰায়োগিক জ্ঞান তেওঁলোকে লাভ
		কৰিব পাৰিব।
		১) অসমীয়া আৰ্হি পাঠৰ পদ্ধতি আৰু কৌশল সম্পৰ্কে ছাত্ৰ-
		ছাত্রীসকল অৱগত হ'ব।
		২) অসমীয়া আখৰ জোঁটনি সম্পর্কেও কিছু ধাৰণা পাব।
		৩) ছপা আৰু বৈদ্যুতিন মাধ্যমৰ বাবে বিজ্ঞাপন লিখিবলৈ কলা-
		কৌশলবোৰ কিছু পৰিমানে শিকিব।
3rd semester	ASM-HG/RC-	উদ্দেশ্য: এই পাঠ্যৰ জৰিয়তে লোকনাট্য, প্ৰচেনিয়াম, বিকল্প মন্স্ব
	3016	আৰু অভিনয়ৰ আনুষংগিক দিশসমূহৰ জ্ঞানো লাভ কৰিব।
	অসমীয়া নাটক আৰু	১) পৰম্পৰাগত অসমীয়া মন্স্ব আৰু নাট্যৰীতি সম্পৰ্কে এক বিশেষ
	মন্সু কলা	জ্ঞান লাভ কৰিব।
		২) অসমৰ প্ৰচেনিয়াম মন্স্বৰ লগতে বিকল্প মন্স্ব সম্পৰ্কেও ধাৰণা
		লাভ কৰিব।
		৩) লোকজীৱনৰ সৈতে লোকনাট্যৰ সম্পৰ্কৰ বিষয়ে আভাস পোৱাৰ
		লগতে লোকনাট্যৰ বিষয়বস্তু , উপস্হাপন কৌশল আদি সম্পৰ্কেও
		অৱগত হ'ব।
তৃতীয়	ASM-HC-3036	উদ্দেশ্যঃ- এইপাঠ্যৱজৰিয়তেঅসমৰসংস্কৃতিৰলোকাচাৰ,
	অসমৰসংস্কৃতি	ধর্মীয়পৰম্পৰা, উৎসৱ-পার্বন, পৰিবেশ্যলোকাচাৰ, স্থাপত্য-ভাস্কর্য-
		চিত্ৰাকলাৰজ্ঞানলভাৰলগতেবৃহত্তৰঅসমীয়াজাতিগঠনপ্ৰক্ৰিয়াৰআ
		ভাসপাব।
		①এইপাঠ্যৰযোগেদিছাত্ৰ-ছাত্ৰীসকলেসংস্কৃতিৰসংজ্ঞা, আৰু স্বৰূপ
		আৰু বৃহত্তৰঅসমীয়াজাতি-গঠনপ্ৰক্ৰিয়াৰবিষয়েউমানপাব।
		नार रूप वर्ग निवासी जाति याचा स्वास्त्र सारा प्रस्ति वर्गा वर्गा
		(2)অসমীয়াসমাজতপ্রচলিতজন্ম,
		মৃত্যুআৰুবিবাহৰলগতজড়িতবিভিন্নসামাজিকলোকাচাৰ,
		ধর্মীয়পৰম্পৰাআৰুকৃষিভিত্তিকউৎসব-
		অনুষ্ঠানৰবিষয়েজ্ঞানলাভকৰিকপাৰিব।
		(২০০০ - ত্ৰিক্তি সম্ভাৱন কৰিব প্ৰতিষ্
		ধেমালিৰবিষয়েধাৰণাকৰিবপাৰিব।
		④পুৰণিঅসমৰস্থাপত্য, ভাস্কৰ্য আৰুচিত্ৰকলাৰবিষয়েজানিবপাৰিব।
4th semester	ASM-HC-4016	উদ্দেশ্য:এই পাঠ্যৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলে তুলনামূলক সাহিত্যৰ
	তুলনামূলক ভাৰতীয়	পটভূমি আৰু পৰিচয়ৰ লগতে আধুনিক যুগৰ ভাৰতীয় সাহিত্যৰ

	সাহিত্য	লগত পৰিচয় কৰি দিয়া হ'ব।
	-111(0)	১)তুলনামূলক সাহিত্যৰ উৎস আৰু বিকাশৰ লগতে ভাৰতীয় সাহিত্যৰ
		তুলনামূলক অধ্যয়নৰ বিষয়ে কিছু জ্ঞান লাভ কৰিব।
		২) তুলনামূলক ভাৰতীয় সাহিত্য অধ্যয়নৰ বিভিন্ন পদ্ধতিৰ বিষয়ে ধাৰণা লাভ
		কৰিব।
		৩) ভাৰতৰ হিন্দী, বঙালী, কানাৰা ইত্যাদিকে ধৰি বিভিন্ন ভাষাৰ সাহিত্যৰ
		বিষয়ে কিছু আভাস পাব।
B.A 4thsem	ASM-HC-4026	উদ্দেশ্য:এই পাঠ্যৰ জৰিয়তে সংস্কৃত, প্ৰাকৃত, বাংলা, ওড়িয়া আদি আৰ্য ভাষাৰ
		সৈতে অসমীয়া ভাষাৰ সম্পৰ্ক নিৰূপণ কৰিব পৰা হ'ব। সেই দৰে অসমীয়া
	অসমীয়া ভাষাৰ	ভাষাত টাই আহোম,বড়ো, ৰাভা, খাচী আদি আৰ্য ভিন্ন ভাষাৰ প্ৰভাৱ আৰু
	সমাহৰণ:	উপাদানৰ বিষয়ে ইয়াত আলোচনা কৰা হ'ব।
	আৰ্য ভাষা আৰু আৰ্য	Outcomes:
	ভিন্ন	(ক) উদভৱকালীৰ অসমীয়া ভাষাৰ পৰা আৰম্ভ কৰি সাম্প্ৰতিক অসমীয়া
	ভাষা	ভাষাৰ সম্পৰ্কে ছাত্ৰ ছাত্ৰী সকলে ধাৰণা লাভ কৰিব।
		(থ) ভাৰতীয় আৰ্য ভাষা আৰু আৰ্য ভিন্ন ভাষাৰ লগত অসমীয়া। ভাষাৰ।
		্বি মিল,অমিল আদি বিভিন্ন দিশ সম্পর্কে অৱগত হ'ব।
B.A 4th sem	ASM-HC-4036	উদ্দেশ্য: এই পাঠ্যৰ যোগেদি ছাত্ৰ ছাত্ৰী সকলক শংকৰদেৱৰ নাটৰ গদ্যৰ পৰা
	অসমীয়া গদ্য সাহিত্য	বুৰঞ্জীৰ গদ্য লৈকে অসমীয়া গদ্য সাহিত্য সম্পর্কে এটি ধাৰণা দিবলৈ প্রয়াস কৰা
	(আৰম্ভণিৰ পৰা	হৈছে।
	অষ্টাদশ শতিকালৈ)	(ক) এই পাঠ্যৰ যোগেদি ছাত্ৰ ছাত্ৰী সকলে অসমীয়া গদ্যৰ ক্ৰমবিকাশ সম্পৰ্কে
		এটি ধাৰণা কৰিবলৈ সক্ষম হ'ব।
		(খ)এই পাঠ্যৰ যোগেদি ছাত্ৰ ছাত্ৰী সকলে মন্ত্ৰপুখিৰ গদ্য, অংকীয়া নাটৰ গদ্য,
		ভউদেৱৰ গদ্য, চৰিত পুথিৰ গদ্যৰ স্বৰূপ আৰু বৈশিষ্ট্য সম্পৰ্কে পুংথানুপুংথ জ্ঞান
		जिल्लाच गण, हावज भूविव गणव वर्ग जावू (वा कि गणविव भूवाकू पूर्व छान लाख किवरोल प्रक्षम राव।
		(গ) অসমীয়া গদ্যৰ বিকাশত বুৰঞ্জীৰ শ্হান তথা বুৰঞ্জীৰ গদ্য শৈলীৰ বৈশিষ্ট্য
		ব্যৱহাৰিক জ্ঞানৰ পুখিৰ গদ্য আৰু ৰজাঘৰীয়া কাকত পত্ৰৰ গদ্যৰ স্বৰূপ আৰু
		বৈশিষ্ট্য সম্বন্ধে এটি সম্যক আভাস পাব।
B.A 4th sem	ASM-SE-4014	উদ্দেশ্য:এই পাঠ্যৰ জৰিয়তে কবিতা আৰু গল্প লিখাৰ প্ৰাথমিক আৰু ব্যৱহাৰিক
	সৃজনীমূলক সাহিত্য	खान भ्रमान कवा राव।
		Outcomes:
		ক্যোতেগালেঃ কি) সৃজনীমূলক সাহিত্য ৰচনাৰ বাবে প্ৰয়োজনীয় যোগ্যতা সম্পৰ্কে জ্ঞান লাভ
		किवा
		্থ) সৃজনীমূলক সাহিত্যৰ বিষয়ে বিভিন্ন জ্ঞান পোৱাৰ লগতে আধুনিক
		অসমীয়া কবিতা সম্পর্কে ধাৰণা লাভ কৰিব পাৰিব l
B A 4th sem	ASM-HG/Rc-4016	উদ্দেশ্য: এই পাঠ্যৰ যোগেদি আধুনিক অসমীয়া গীতি সাহিত্যৰ বিভিন্ন পৰ্বৰ
D A 401 SCIII	মSM-HG/RC-4016 আধুনিক অসমীয়া	
	-11 Ji 11 -11 11	যুগমীয়া গীতৰ সৈতে ছাত্ৰ ছাত্ৰী সকলৰ পৰিচয় আৰু অন্তৰংগতা স্থাপন কৰাৰ

	গীতি সাহিত্য	কথা চিন্তা কৰা হৈছে।		
		Outcomes -		
		(ক) অসমীয়া আধুনিক গীতি সাহিত্যৰ ইতিহাসৰ বিষয়ে ছাত্ৰ ছাত্ৰী সকল		
		অৱগত হ'ব।		
		(খ) লক্ষ্মীনাথ বেজবৰুৱা, জ্যোতিপ্ৰসাদ আগৰৱালা, বিষ্ণু প্ৰসাদ ৰাভাৰ দৰে		
		প্ৰসিদ্ধ ব্যক্তিৰ গীতৰ বিষয়ে ছাত্ৰ ছাত্ৰী সকলপৰিচিত হ'ব।		
		(গ) আধুনিক অসমীয়া গীতবোৰৰ বিষয়বস্তু, ৰচনাৰীতি সম্বন্ধে জ্ঞান লাভ কৰিব।		
SEMESTER	ASM-HC-5016			
5TH	_	উদ্দেশ্য – এই পাঠৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলে অসমীয়া		
	অসমীয়া নাটক	নাটকৰ ইতিহাসৰ ৰূপ্ৰেখা লগত অৱগত হোৱাৰ লগতে		
	আৰু পৰিৱেশন	প্ৰতিনিধিত্বমূলক নাটক বিশেষৰ পৰিৱেশন শৈলীৰ বিষেয়		
	শৈলী (আৰম্ভনিৰ	জানিব পাৰিব।		
	পৰা অষ্টাদশ	Outcome:		
	শতিকালৈ)			
	,	i) এই পাৰ্চয়ৰ যোগেদি ছাত্ৰ-ছাত্ৰীয়ে লোকনাট্য, অংকীয়া		
		নাট, ঝুমুৰাৰ স্বৰূপ আৰু বৈশিষ্ট্য, অসমীয়া নাটকৰ		
		পৰিৱেশন শৈলীৰ ইতিহাস, বিভিন্ন ধৰণৰ মঞ্চ,		
		মঞ্চমজা, নাটকৰ আহাৰ্য, অভিন্ম শৈলী স্বৰূপ আৰু		
		বিকাশ সম্বন্ধে জ্ঞান লাভ কৰিব পাৰিব।		
		ii) অংকীয়া নাটকৰ আহাৰ্য, মুখা, গায়ন-বায়ন আদিৰ		
		লগতে শংকৰদেৱৰ ৰুক্সিণী হৰণ নাটকৰ বিষয়বস্তু,		
		চৰিত্ৰ-চিত্ৰণ আদিৰ বিষয়ে জানিব পাৰিব।		
		iii) প্ৰসন্নলাল চৌধুৰীৰ নীলাম্বৰ, অৰুণ শৰ্মাৰ আহাৰ,		
		কৰুনা ডেকাৰ উৰুখা নাটকৰ বিষয়বস্তু, চৰিত্ৰ-		
		চিত্ৰণ, ৰচনা কৌশল, পৰিৱেশন শৈলীৰ বিষয়ে		
SEMESTER	ASM-HC-5026	জানিব।		
5TH	ASMI-HC-3020	উদ্দেশ্যঃ এই পাঠ্যত উচ্চ ব্যাকৰণৰ ৰীতি অনুযায়ী অসমীয়া		
	অসমীয়া	ভাষাৰ বৈয়াকৰণিক বিশ্লেষণ কৰা হব।		
	ব∏কৰণ	Outcome:		
		i) অসমীয়া ভাষাৰ ধ্বনিতত্ব আৰু ৰূপতত্ব সম্বন্ধে আভাস		
		পাব।		
		ii) অসমীয়া ব্যাকৰণৰ ইতিহাস সম্পর্কে চমু জ্ঞান লাভ		
		কৰিব।		
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		नापारीमा कामान नामाकः प्रमुख धानुवा (कानान		
		iii) অসমীয়া ভাষাৰ বাক্যতত্ব সম্বন্ধে ধাৰণা পোৱাৰ		
		লগতে, অসমৰ বিভিন্ন ভাষা-উপভাষা সম্পৰ্কেও		
		কিছু কথা অৱগত হব পাৰিব।		
SEMESTER 5TH	ASM-HE-5026	উদ্দেশ্য – এই পাঠ্যৰ জৰিয়তে ঊনবিংশ শত্কাৰ শেহৰফালে		
3111	অসমীয়া	অসমীয়া কবিতাত যি ৰমন্যাসিকতাৰ সঊচনা হৈছিল, তাৰ		
	ৰমন্যাসবাদী	বিভিন্ন পৰ্ব ছাত্ৰ-ছাত্ৰীসকলে অনুধাৱন কৰিব পাৰিব।		
	কবিতা	Outcome:		
		i) আধুনিক অসমীয়া কবিতাৰ উদ্ভৱ, বিকাশ সম্বন্ধে ধাৰণা লাভ কৰিব পাৰিব।		
		ii) কিবতাৰ ভাষাকে আদি কৰি কবিতাৰ লগত জড়িত বিভিন্ন দিশ সম্বন্ধে উমান পাব।		
		iii) লক্ষ্মীনাথ বেজবৰুৱা, চন্দ্ৰকুমাৰ আগৰৱালা, ৰঘুনাথ		
		চৌধাৰী ইত্যাদিৰ দৰে প্ৰথ্যাত কবিৰ কবিতাৰ		
		লগতে তেওঁলোকৰ কাব্য প্ৰতিভা সম্বন্ধে আভাস		
		পাব।		
SEMSTER	ASM-HE-5036	উদ্দেশ্য – এই পাঠ্যৰ জৰিয়তে অসমীয়া সাহিত্যৰ যুগন্ধৰ		
5TH	শংকৰদেৱ	প্ৰতিভা শংকৰদেৱ বৰগীত, কীৰ্ত্তনঘোষা, কাব্য় আৰু নাট		
		সম্পৰ্কে ছাত্ৰ-ছাত্ৰীসকলে জ্ঞান লাভ কৰিব।		
		Outcome:		
		i) শংকৰদেৱৰ বিভিন্ন সাহিত্যৰাজিৰ বিষয়ে স্পষ্ট ধাৰণা লাভ কৰিব।		
		ii) শংকৰদেৱৰ ভক্তিমূলক সাহিত্যৰাজিয়ে সমাজত		
		কেনেধৰণৰ প্ৰভাৱ পেলাইছে তাৰ এটা আভাস		
		লাভ কৰিব।		
		iii) ব্ৰজাৱলী ভাষাৰ বিষয়েও কিছু জ্ঞান লাভ কৰিব		
		পাৰিব।		
SEMSTER 5TH	ASM-SE-5014	উদ্দেশ্য – এই পাঠ্যৰ জৰিয়তে কবিতা আবৃত্তিৰ তাত্বিক আৰু		
3111	আবৃত্তি কলা	প্ৰাযোগিক জ্ঞান প্ৰদানৰ প্ৰয়াস কৰা হব।		
		Outcome:		
		i) আবৃত্তিৰ ইতিহাস আৰু পৰম্পৰা সম্পৰ্কে জ্ঞান লাভ		

		কৰিব।
		·
		ii) আবৃত্তিৰ কৌশলৰ লগত জড়িত বিভিন্ন দিশ সম্বন্ধে
		অৱগত হব।
		iii) আবৃত্তিৰ ব্যৱহাৰিক দিশৰ ক্ষেত্ৰতো তেওঁলোকৰ কলা-
an tamp	46147777	কুশলতা বৃদ্ধি পাব।
SEMSTER 5TH	ASM-RE_RG- 5016	উদ্দেশ্য – এই পাঠ্যৰ জৰিয়তে অসমীয়া সাহিত্যৰ যুগন্ধৰ প্ৰতিভা শংকৰদেৱ
3111	3010	বৰগীত, কীৰ্ত্তনঘোষা, কাব্য় আৰু নাট সম্পৰ্কে ছাত্ৰ-ছাত্ৰীসকলে জ্ঞান লাভ কৰিব।
	শংকৰ(দৱ	491441
		Outcome:
		i) শংকৰদেৱৰ বিভিন্ন সাহিত্যৰাজিৰ বিষয়ে স্পষ্ট ধাৰণা লাভ কৰিব।
		ii) শংকৰদেৱৰ ভক্তিমূলক সাহিত্যৰাজিয়ে সমাজত কেনেধৰণৰ প্ৰভাৱ পেলাইছে তাৰ এটা আভাস লাভ কৰিব।
		iii) ব্ৰজাৱলী ভাষাৰ বিষয়েও কিছু জ্ঞান লাভ কৰিব পাৰিব।
SEMESTR	ASM-HC-6016	উদ্দেশ্য – এই পাঠ্যৰ জৰিয়তে অসমীয়া চুটিগল্প আৰু
6TH	অসমীয়া চুটিগল্প	উপন্যাসৰ ধাৰা সম্পৰ্কে অৱগত হোৱাৰ লগে লগে অসমীয়া
	আৰু উপন্যাস	ভাষাৰ গুৰুত্বপূৰ্ণ গল্প আৰু উপন্যাসৰ ৰসাশ্বাদনৰ লগতে ইয়াৰ
		বিদ্যায়ত্তনিক গুৰুত্ব উপলব্ধি কৰিব।
		Outcomes:
		i) অসমীয়া চুটিগল্প আৰু উপন্যাসৰ ধাৰাৰ বিষয়ে
		সবিশেষ জ্ঞান লাভ কৰাৰ লগতে আধুনিক
		অসমীয়া সাহিত্য় এক বিশদ জ্ঞান লাভ কৰিব।
		ii) লক্ষ্মীধৰ শৰ্মা, যোগেশ দাস আদিৰ দৰে শ্ৰেষ্ঠ গল্পকাৰৰ
		গল্পৰ লগতে মামণি ৰয়ছম গোস্বামীৰ দৰে যশস্বী
		ঔপন্যাসিকৰ উপন্যাসৰ বিষয়ে ধাৰণা লাভ
		কৰিব।
		iii)অসমীয়া চুটিগল্প আৰু উপন্যাসৰ ঐতিহ্য আৰু বিৱৰ্তন
		সম্বন্ধেও অৱগত হব।
SEMESTER	ASM-HC-6026	উদ্দেশ্য- এই পাঠ্যৰ জৰিয়তে অসমীয়া লিপিৰ ইতিহাসৰ
6TH	অসমীয়া লিপিৰ	আভাস পোৱাৰ লগতে অসমৰ শিলালিপি, তাম্ৰলিপি সম্পর্কেও
	ইতিহাস	জ্ঞান লাভ কৰিব।

		Outcomes:
		i) অসমীয়া লিপিৰ উদ্ভৱ আৰু বিকাশৰ লগতে ভাৰতীয় লিপিৰ বিষয়েও কিছু জ্ঞান লাভ কৰিব। ii) পাঠ সমীক্ষা সম্পর্কেও কিছু ধাৰণা পাব। iii) অসমীয়া শিলালিপি আৰু তাম্রলিপিৰ সৈতে পৰিচিত হোৱাৰ লগতে অসমীয়া হাতেলিখা পুথিৰ লিপি সম্পর্কেও অৱগত হব পাৰিব।
SEMESTR 6TH	ASM-HE-6016 লক্ষ্মীনাথ বেজবৰুৱা	উদ্দেশ্য এই পাৰ্চয়ৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলে সাহিত্যৰখী লক্ষ্মীনাথ বেজবৰুৱাৰ সৃষ্টিশীল আৰু চিন্তামূলক লেখাৰ আভাস পাব।
		Outcomes:
		i) অসমীয়া ভাষা সাহিত্যতলক্ষ্মীনাথ বেজবৰুৱাৰ স্থান সম্বন্ধে অৱগত হব। ii) লক্ষ্মীনাথ বেজবৰুৱাৰ সাহিত্য প্ৰতিভাৰ বিষয়ে জ্ঞান লাভ কৰিব। iii)লক্ষ্মীনাথ বেজবৰুৱাৰ জীৱনৰ লগতে সমাজলৈ তেওঁৰ অৱদানৰ বিষয়েও কিছু আভাস পাব।
SEMESTER 6TH	ASM-HE-6056 প্রকল্প	এই পাঠ্যৰ বাবে প্ৰত্য়েকজন ছাত্ৰ-ছাত্ৰীয়ে বিভাগীয় শিক্ষকৰ তত্বাৱধানত কোনা গুৰুত্বপূৰ্ণ স্থান্টছব-পাৰ্বন, লোকাচাৰ, লোকপৰিৱেশ্য কলা লোক সাহিত্য লোক ভাষা আদি যিকোনো এটা বিষয়ত প্ৰকল্প প্ৰস্তুত কৰিব লাগিব।
SEMESTER 6TH	ASM-SE-6014 অসমীয়া আখৰ জোঁটনি	উদ্দেশ্য – এই পাঠৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলক অসমীয়া ভাষাটোক বৃত্তিগত দিশত কেনেদৰে ব্যৱহাৰ কৰিব পাৰি সেই বিষয়ে জ্ঞান দিবলৈ চেষ্টা কৰা হৈছে। Outcomes: i) অসমীয়া ভাষাটোৰ শুদ্ধ ৰূপ ব্যৱহাৰ সম্পর্কে জ্ঞান
		দিয়া। ii) শুদ্ধ অসমীয়া ভাষাটোৰ আখৰ জোঁটলি সম্পর্কে সম্যক ধাৰণা প্রদান কৰা। iii)অসমীয়া ভাষাৰ আখৰ জোঁটলি সম্পর্কীয় লিয়মবোৰৰ

		বিষ্য়ে অৱগত কৰা।
		iv) অসমীয়া আথৰ জোঁটনি সম্পৰ্কীয় কৌশল সম্পৰ্কে
		জ্ঞান প্ৰদান কৰা I
SEMESTER	ASM-RE/RG-	উদ্দেশ্য – এই পাঠ্যৰ জৰিয়তে ছাত্ৰ-ছাত্ৰীসকলক অসমীয়াত
6TH	6016	ব্যৱহৃত ছন্দ আৰু অলংকাৰৰ তাত্বিক জ্ঞান প্ৰদানৰ প্ৰয়াস
	ছন্দ আৰু	কৰা হৈছে।
	অলংকাৰ	
		Outcomes:
		i) অসমীয়া ভাষা সাহিত্য়ত ব্যৱহৃত বিভিন্ন ছন্দ আৰু
		অলংকাৰৰ বিষয়ে সম্য়ক জ্ঞান লাভ কৰিব
		পাৰিব।
		ii) সাহিত্য়ত ছন্দ অলংকাৰৰ প্ৰয়োজনীয়তা সম্বন্ধে কিছু
		ধাৰণা লাভ কৰিব।
		iii)ছন্দ অলংকাৰৰ প্ৰয়োগ সম্বন্ধেও কিছু আভাস পাব।

EDUCATION

Serial no.	Semester	Name of Papers	Outcomes
	1 st CBCS	Principles of Education EDU-HC-1016	To acquaint the students with principles of Education. To develop the knowledge about the aims of education. To develop the concept of curriculum and its types, the principles of curriculum development and its co-relation. To familiarize the students with the concept of discipline, Democracy and Freedom and its relevance in Education system.
	1 st CBCS (regular)	Foundations of Education EDU-RC-1016	To acquaint with the concept, forms and aims of education. To understand the national and international standards of education. To understand the concept of psychology in relation to education. To understand the concept of sociology, social groups and education as socialization process.
	1 ST SEM (HC) 1026 and 2 nd Sem	Psychology of Education Edu-HC-1026	To understand the psychology of adolescence stage. To understand the different problems and causes of the adolescence period. To understand the significance of adolescence period in human

(HG/RC)	EDU-RC-2016	life.
2 nd Sem (HC)	Sociological and Philosophical Foundation EDU-HC-2016	To understand the relationship between philosophy and education and educational implications of different Indian and western Schools of Philosophy along with the concept of sociology and its relation with education.
2 nd Sem (HC)	Development of Education in India-I Edu-HC-2026	The students understand the Education system during the British period. They also learn about the education system in the post independence era. Various governmental education programmes such as SSA, RMSA, RUSA and their impact on education are studied.
3 rd Sem (HC)	Development of Education in India -II Edu –HC -3016	The students understand the Education system during the British period. They also learn about the education system in the post independence era. Various governmental education programmes such as SSA, RMSA, RUSA and their impact on education are studied.
3 rd CBCS	Educational Technology and Teaching Method EDU-HC-3026	To understand the concept of Educational Technology and to acquaint the students with innovations in the field of education through technology. To make the students understand about different methods and devices of teaching and also to acquaint the students with the strategies of effective teaching. Make the students understand about the models of teaching.
3 rd CBCS	Value and Peace Education EDU-HC-3036	To help students understand the concept of value and peace education. To create awareness among the students about the role of educational institutions in building a value based society as well as the importance of peace education in national and international stage. To develop a paradigm of action for identifying strategies and skill in promoting peace education as well as to identify the issues and challenges imparting peace education.
3 rd CBCS (regular)	Guidance and Counseling EDU-RC-3016	The students are expected to learn the basic concepts of guidance and counseling, different types of guidance, programmes of guidance initiated and organized by the educational

			institutions. They also become aware of the functions and challenges of teachers as guidance counselors.
	3 rd SEC	Public Speaking Skill EDU-SEC-3014	The course helps the students to learn concept and components of public speaking skills. They also earn knowledge about personality, its traits for effective public speaking and ways of motivating audience as public speaker
	4 th CBCS	Great Educational Thinkers EDU-HC-4016	To understand the Philosophy of life of different educational thinkers and their thoughts, its relevance in present day context
	4 th CBCS	Educational Statistics EDU-HC-4026	To acquaint the basic concept of statistics, procedure, application of NPC and to develop the ability of graphical representation of data
	4 th CBCS	Emerging Issues in Education EDU-HC-4036	To acquaint the students with the emerging issues in local, state and national level. To provide the concept about Liberalization, Privatization and Globalization of Education. To familiarize the students with environmental and population education. To acquaint the students with the problems and challenges of education at all levels. (i.e- primary, secondary and higher)
	4 th Regular (CBCS)	History of Education in India EDU-HG/RC-4016	The students understand the Education system during the British period. They also learn about the education system in the post independence era. Various governmental education programmes such as SSA, RMSA, RUSA and their impact on education are studied.
26.	4 th Regular (CBCS)	Writing Bio-Data and Facing interview EDU-SE-4014	This paper helps students to learn basics of how to write bio-data, resume, curriculum vitae and differences among them. They also learn skills to face Interviews.
13.	5 th CBCS	Edu-HC-5016 Measurement and	To understand the concept of measurement, evaluation and its relation. To give the knowledge of construction of a test and its

		evaluation in Education	standardization. To prepare the students on use of educational achievement test. To acquaint the student with different types of personality test.
5 th (CBCS	Edu-HC-5026 Guidance and Counseling	To give the concept of guidance and counseling and its importance in education and career building. To inform about the strategy of organizing guidance service. To understand about the needs of guidance in private and public life. To understand the challenges and functions of teachers as guidance providers.
5 th (CBCS	Developmental Psychology EDU-DSE-5026	To give the concept and methods of developmental psychology and pre-natal stage. To understand the concept of infancy and its developmental aspects during infancy. To understand the concept of mental growth, adolescence and its developmental characteristics.
5 th (CBCS	Human Rights Education EDU-DSE-5036	To give knowledge about the concept of Human Rights, Human Rights Education at different levels of Education. To understand universal Declaration of Human Rights (1948) by UN and Human Rights and Indian Constitution. To provide knowledge about the role of Supreme Court and High Courts in India and the role of different govt. and non-governmental institutions. To understand the Human Rights of marginalized sections.
5 th (CBCS	Teacher Education in India EDU-DSE-5046	To acquaint the students with the concept, need and importance of Teacher Education and the types of teacher education. To provide knowledge about the preparation of teachers for various levels of education. To understand the structure and organizations of Teacher Education in India. To enable and understand the professional ethics and accountability of teachers.
	CBCS egular)	Continuing Education EDU-DSE-5016	The students learn the basic concepts of continuing Education, its aspects, agencies, methodologies, issues etc. They learn the concepts of open education, Adult Education and recent literary programmes in India

5 th CBCS (Regular)	Extension Activities EDU-SE-5014	After completing the course, the students learn the concept of extension activities and its areas relating to education. Students also learn to apply different extension methods like home visit, group discussion, exhibitions, Cleanliness campaigns like Swacch Bharat Mission etc.
5 th CBCS (Regular)	Developmental Psychology EDU-DSE/RE-5026	The students learn about the concepts of developmental psychology, Different stages of this development and their characteristics. Students also learn the knowledge of personality development, role of family and school and their peers. Additionally they learn about the process of adjustment mechanisms.
6 th CBCS (HC)	Education and Development EDU-HC-6016	To make understand the concept of educational development, modernization, community development, human resource development, economic development, political awareness and the role of education
6 th CBCS (HC)	Project Paper EDU-HC-6026	To acquaint the students about research methodological procedure and prepare a project report.
6 th CBCS (HC)	Special Education EDU-DSE-6026	To provide knowledge of the concept of special education and its different types of challenges and the educational programmes for them and to know the different policies for the welfare of the specially able child
6 th CBCS (HC)	Educational Management EDU-DSE-6036	The students learn the basic concept of Educational Management, principles, types and functions. They gain the knowledge of Human and Material resources, institutional planning, educational planning and financing of education. They achieve the knowledge in recent trends in Educational Management (TQM, SWOT, analysis) etc.
6 th CBCS (Regular)	Educational Management EDU-RE-6036	The students learn the basic concept of Educational Management, principles, types and functions. They gain the knowledge of Human and Material resources, institutional planning, educational planning and financing of education. They achieve the knowledge in recent trends in Educational Management

			(TQM, SWOT, analysis) etc.
31.	6 th CBCS (Regular)	Developing Teaching Skills EDU-SE-6014	In this course, the students develop the knowledge about different teaching skills used by the teachers in the classroom. They also get the experience of making lesson plans, for developing knowledge skills and appreciation

Department of History

Semester	Paper no & Name	Objectives	Course Outcome
B.A 1 ST SEM	HIS-RC-1016 History of India from Earliest Times up to C.1206 HIS-HC-1016 History of India from Earliest times to C.1206	The objective of the study is to acquint the students with the great civilization of India and its political transformation of the period. DO	With the completion of the course the students will be able to explain the development of imperial structure and state formation. DO
	HIS-HC-1026 Social Formation and Cultural of the Ancient World	The objective is to give a brief knowledge to the students with cultural and social like and changes of the people of the world.	The course will enable the students to know the society culture of the country and its gradual changes with the course of time After completion 1 of the course the students will learn the political changes and charater of the time.
B.A 2 nd SEM	HIS-RE-2016 History of India from C.1206 TO 1757	To acquaint the students with the change of political scenario as well as socio- economic changes	After completion of the course the students will learn the political changes and charater of the time.
	HIS-HC-2016 History of India 1206- 1757	do	 After the completion of the course astudent will be able to describe some of the most significant events and societies of the pre modern world. Explain political events selecting to ancient ancient Greece city states and Rome

		3. Analysis the complexities of historical forces in west Africa and the rise of Islam
HIS HC 2026 Social Formation and Cultural Pattern of Medieval world		To give a vivid knowledge of socio cultural life of medieval world
History of India (C 1857-1950)	is to acquaint the students with the history of India after coming of colonial rulers	After completion of the course the students will be able to analyse the course of British exploitations, Indian resistance against the British policies and can explain the decolonisation and nation building in India
HIS-HC 6026 History of Modern Europe (C 1780-1939)	The objective of the study is to acquaint the students with the history of Modern Europe	From this course the students will be able to analyse the historical developments in Europe along with the foundation of democratic and socialist class movement, ideological shifts between the two worldwars

CBCS Syllabus- Mathematics

Semester	Paper no &	Objective	Course outcome
	Name		
1 st Sem	MAT-RC-1016: Calculus	Calculus is referred as 'Mathematics of change' and is concerned with describing the precise way in which changes in one variable relate to the changes in another. Through this course, students can understand the quantitative change in	The students who take this course will be able to: • Understand continuity and differentiability in terms of limits. • Describe asymptotic behavior in terms of limits involving infinity. • Understand the importance of mean value theorems.

2 nd Sem	MAT-RC-2016: Algebra	the behaviour of the variables and apply them on the problems related to the environment. The primary objective of this course is to introduce abstract mathematical objects, viz. groups, rings and fields and study their properties. It is also focussed to study the consequences of these mathematical structures.	On successful completion of the course students will be able to: • Recognize the mathematical objects called group, ring and fields. • Link the fundamental concepts of groups and symmetries of geometrical objects. • Explain the significance of the notion of Permutation groups, cosets, cyclic groups, normal subgroups, factor groups. • Analyse consequences of Lagrange's theorem and Fermat's Little theorem. • Describe structure preserving mappings between groups and their consequences. • Describe the fundamental concepts in ring theory such as of the subrings, integral domains, ideals, factor rings and fields.
3 rd Sem	MAT-RC-3016: Differential Equations	The main objective of this course is to introduce the students to the exciting world of differential equations and their solutions methods.	 Learn basics of 1st order ordinary differential equations and 2nd order linear differential equations Learn different techniques for solving the differential equations
4 th Sem	MAT-RC-4016: Real Analysis	The course will develop a deep and rigorous understanding of real line R and of defining terms to prove the results about convergence and divergence of sequences and series of real numbers. These concepts have wide range of applications in real life	 This course will enable the students to: Understand many properties of the real line <i>R</i>, including completeness and Archimedean properties. Learn to define sequences in terms of functions from <i>N</i> to a subset of <i>R</i>. Recognize bounded, convergent, divergent, Cauchy and monotonic sequences and to

scenario.	calculate their limit superior, limit inferior, and the limit of a bounded sequence. • Apply limit comparison tests for convergence, the ratio, root, Raabe's, integral tests for convergence of an infinite series of real numbers. • Alternating series and
	numbers.
	numbers.

Department of Philososophy (CBCS course)

Sl.No	No. of Semester	Name of Papers	Outcomes
1.	1st Semester CBCS HG/RC	Logic 1 (1016)	The course introduces students to the basics of traditional logic. It introduces the students the basic concepts and terms used in reasoning and argumentation. It introduces the students the methods and principles for distinguishing correct from incorrect reasoning.
2.	2 nd Semester CBCS HG/RC	Logic 2 (2026)	The course introduces students the basics of symbolic logic. It introduces tools for symbolizing everyday language and arguments using symbolic notation. The course is designed to introduce the students the formal principles and techniques of modern symbolic logic for distinguishing valid arguments from invalid arguments.
3.	1st Semester CBCS	Indian Philosophy 1 (1016)	The course introduces the students to systems of philosophy which developed in India before the widespread influence of outside thoughts. It introduces the students the basic ideas and thoughts of each specific system.
4.	2 nd Semester	Indian Philosophy 2 (1026)	The course introduces the students to the books and scholars need to studies to have a proper

	CBCS		understanding of the systems. It introduces the students to the basics of ideas and thoughts of each specific system.
3.	Third Semester (i)	Western philosophy	The course will enable the students to understand the various philosophical concepts like substance causality, space and time. Students will become familiar with certain ways of putting arguments about the concept
4.	Third semester (ii)	Indian Philosophy	At the completion of the course, a student is expected to be knowledgeable of the systems of philosophy that originated in India before outside influence became prevalent. A student is expected to be able to state the basic concepts and theories that are specific to a system.
5.	Third semester (iii)	Ethics	The course attempts to introduce students to the fundamental questions of moral philosophy. What determines the right action? How to differentiate between right and wrong? How to act morally? what morality demands of us in some situations?
6.	Fourth semester (i)	Contemporary Indian Philosophy	The course is expected to make the students versed in comparing the contemporary approach to philosophy with the traditional one. It will help the students to revise their philosophical outlook in the light of contemporary Indian Philosophy.
7.	Fourth semester (ii)	Philosophy of Religion	The course is expected to enable the students to provide philosophical justification of the important religious concepts like the proof of existence of God, relation between God and the world, faith and reasoning etc. Students are expected to justify the issues of immortality of the soul, freedom of the will, miracle, incarnation etc.
8.	Fourth semester (iii)	Political and Social Philosophy	Learners will be able to express their thoughts on some major philosophical questions in the area of social philosophy with respect to the intellectuals and historical developments of the questions. Students will be able to question things like-How should Human beings live together? What sort of society should we aim to

			develop? Etc.
9.	Fifth Semester (i)	Analytic Philosophy	The students will be able to understand the features of analytic Philosophy, inculcate in themselves critical and reflective thinking.
10.	Fifth Semester (ii)	Phenomenal Existentialism	The Course enables students to understand the meaning of life that is not superficial. The course will help the students while coming into grasp with the real life problems.
11.	Fifth semester (iii)	Philosophy of Upanisada	After the course is completed, the students are expected to be able to articulate the distinct areas of thoughts of the Upanisada period. They are expected to be able to determine the characteristics of the Upanisada Philosophical thought.
12.	Fifth Semester (iv)	Philosophy of Gita	Students are expected to be able to understand and articulate the key areas of the sacred book Bhagwad Gita. Students are to apply the various teachings of the Gita in their practical life.
13.	Sixth Semester (i)	Philosophy of Mind	After course completion, the students learn how to categorize various theories of mind advocated by various philosophers. Students are then able to do traditional and modern analysis of the mind. They also learn the psychological, logical and philosophical significance of the mind. These learning can be practiced in personal life.
14.	Sixth semester (ii)	Meta-ethics	The course will develop Meta-ethical and logical thinking and questions of moral philosophy with attention to both classic and contemporary readings. It also addresses some issues of current moral debates.
15.	Sixth semester (iii)	Philosophy of Language	Students will be able to differentiate between philosophical study of language and scientific study of language.
16.	Sixth semester (iv)	Applied Ethics	The course attempts to introduce students to the fundamental question of moral philosophy and practical ethical theories. Students are expected to differentiate between traditional ethical approach and practical field of ethics.

Philosophy (RC/HG)

SL. no	Semester	Papers	Outcome
1	3 rd sem 3016(RC)	Ethics	The course will develop analytical and critical thinking regarding ethical dilemmas. It will enhance the ability to apply ethical principles in decision making
2	4 th sem 4106(RC)	Logic	Upon completion of the course, students will be able to distinguish valid and invalid arguments. The students will be able to identify the basic logical structure of arguments in ordinary language by translating them into proper logical form.
3	3 rd sem SEC 3014(RC)	Philosophical Counselling	The students are expected to apply critically the various philosophical idea in their practical life. They can do self counselling, counselling of the society and in various fields.
4	4 th sem 4014(RC)	Critical Thinking	Students are expected to know and apply the thinking process critically in a systematic way.
5	5 th sem 5016(RC)	Contemporary Indian Philosophy	The course is expected to make the students learn how to compare the contemporary approach to philosophy with the traditional one. The course is expected to make the students learn explanation and analyze concepts found in the philosophies of the various philosophers.
6	5 th sem 5026(RC)	Western Philosophy	The course will give the students a comprehensive understanding of western philosophy. The students will learn about the different philosophical theories about virtue, justice, causality and forms.
7	5 th semGE 5016(RC)	Indian Yogic Tradition	The course is expected to make the students learn about the yoga philosophy in a traditional way. It will help the students to exercise the various techniques of yoga in

			practical method.
8	5 th sem SEC 5014(RC)	Reasoning and Logic	After the completion of the course the students are enabled to enhance their reasoning process critically. They can argue about the concepts of various logical ideas.
9	6 th sem 6016(RC)	Philosophy of Religion	The course is expected to enable the studentsto provide philosophical justification of the important religious concepts like the proof of the existence of God, relation between God and the world, faith and reasoning etc. the course will enable the students to justify the issues of immortality of the soul, freedom of will, miracle, incarnation etc.
10	6 th sem 6026(RC)	Political and Social philosophy	The students will be able to understand the meaning of life that is not superficial. The students will be able to face the real-life problems and also various ways to improve and work on their will to live life well.
11	6 th sem GE 6016(RC)	Philosophy of religion	The course is expected to enable the students to provide philosophical justification of the important religious concepts like the proof of the existence of God, relation between God and the world, faith and reasoning etc. the course will enable the students to justify the issues of immortality of the soul, freedom of will, miracle, incarnation etc.
12	6 th sem SEC 6014(RC)	Environmental Ethics	Students are expected to develop the moral grounds towards environment specially the natural environment. They can apply naturally the ethical ideologies systematically. The become aware about the protection of environment.

POLITICAL SCIENCE

Core course

POL HC 1016 : Understanding Political Theory Course Outcome:

- To Introduce the idea of political theory and various approaches.
- To enable the students to assess the contemporary trends of political theory
- To reconcile theory and practice in relation to democracy.

POL HC 1026: Constitutional Government and

Democracy in India Course Outcome:

- To acquaint students with constitutional design of state structures and institutions
- To understand the conflicts in constitutional provisions
- To make them comprehend the state institutions in relation to extra constitutional environment.

POL HG/RC: 1016 Introduction Political Theory

Course Objective: This course aims to introduce certain key aspects of conceptual analysis in political theory and the skills required to engage in debates surrounding the application of the concepts.

B. A Second Semester

Core Course POL HC: 2016 Political Theory-Concepts and Debates

- Understand the various concepts in political theory and appreciate how they can be helpful to analyse crucial political issues.
- Understand the significance of debates in political theory in exploring multiple perspective to concepts, ideas and issues.
- Appreciate how these concepts and debates enrich political life and issues surrounding it. POL HC:
 2026 Political Process in India Course outcome:
- Understand the working of major political institutions in India.
- Understand the major debates in Indian politics along the axes of caste, gender, region and religion.
- Understand the changing nature of the Indian state and the contradictory dynamics of modern state power. **POL HG/RC**: 2016 Indian Government and Politics Course objectives:

The course would introduce the students to the major approaches to the study of Indian Politics. The course details the functioning of the major institutions of government while also highlighting the politics of caste, class and patriarchy prevalent in India. The thrust of this course is not to study the national constituents separately but to look at the institutions, processes, problems, and solutions that pertain to the country as a whole.

B. A Third Semester

Core course

POL HC: 3016 Introduction to Comparative Government and Politics.

Course Outcome:

- To make students understand the basic concepts in comparative politics,
- To make students classify the different political systems and historical context of modern governments,
- To enable students to have political institutions and behaviour. comparative analysis of countries related to their

POL HC:3026 PERSPECTIVES ON PUBLIC ADMINISTRATION Course Outcome:

- To enable students to learn the basic concepts related to public administration and its importance,
- To make students learn the major theories of public administration,
- To enable students to have an understanding of public policy and its formulation,
- To familiarize students with the major approaches and recent debates related to field of public administration.

POL HC: 3036 Perspectives on International Relations and World History Course Outcome:

- To make students understand the key theoretical approaches in International relations,
- To familiarize students with the evolution of International state systems and its importance.
- To make students aware of the key theoretical debates in International relations.

• To enable students to have an overall understanding of International relations in relation to twentieth century IR history.

POL HG / RC 3016 Comparative Government and Politics Course Outcome:

- To make students have a basic understanding of comparative political analysis,
- To make students learn the classification of political systems from a comparative politics framework.
- To make students learn the classification of governments and the political behaviour of institutions and the changes in the nature of the nation-stat

POL SE 3014 PARLIAMENTARY PROCEDURES AND PRACTICES

Course outcome:

- To help students in understanding the practical approaches to legislatives practices and procedures.
- To make students understand the procedures and processes related to drafting a Bill and the passage of the Bill.
- To enable students to have an understanding of the importance of Parliamentary Committees,
- To make students learn about the basic functioning of Parliament.

B. A Fourth Semester

Core course

POL HC: 4016 Political Processes and Institutions in Comparative Perspective Course Outcome:

- To understand, comprehend and analyse the complex nature and functioning of the political systems, political institutions and corresponding issues to these both in a
- country specific case of India and cross-country perspectives. To demonstrate critical thinking about key issues of political system of different public policy.
- forms, political process and to use the contents and subunits of the course as yardsticks for comparing these political systems and processes.

POL HC: 4026 PUBLIC POLICY AND

ADMINISTRATION IN INDIA Course Outcome:

- be familiarised with and gain knowledge about the processes of public policy making
- in India and their significance in administering the state. develop the ability to assess the functioning of the government and the administration in ensuring a citizen centric welfare administration in India.

POL HC: 4036 Global Politics Course

Outcome:

- To enable students to understand how to approach a wide range of important global political and economic policy problems and participate in public policy debates on the crucial issues facing the world today.
- To have knowledge of the essential theoretical assumptions underlying globalisation's conceptual frameworks and their relationships to policy interventions.
- To demonstrate elementary knowledge of major issues and subject-matters surrounding globalisation that decides the international relations- political, economic and security relationsamong the nations.

POL RC / HG 4016 Introduction to International Relations Course outcome:

- To demonstrate basic understanding of scientific methods of inquiry in international relations.
- To understand how international relations influence societies.
- To demonstrate a basic understanding of the foundational theories and concepts in international relations.
- To analyse the current world events and their implications on the Indian Foreign policy decision making process by applying prominent theories of international relations and generate substantial research question on the topics.

POL SE 4024 CITIZEN AND RRIGHTS

Course outcome:

- To analyse the linkages between citizenship, law, rights and equality
- To understand the measures of discrimination, justice and empowerment and the ways. to protect the same.
- To evaluate the idea of justice and assess its relevance in context of contemporary India

B. A fifth Semester

Core course

POL HC: 5016 Classical Political Philosophy Course

outcome:

- To interpret ideas underlying traditions in classical political philosophy.
- To analyse the debates and arguments of leading political philosophers belonging to different traditions of the period.

• To appraise the relevance of classical political philosophy in understanding contemporary politics.

POL HC: 5026 Indian Political Thought-I Course outcome:

- To underline themes and issues in political traditions of pre-colonial India.
- To compare and contrast positions of different political traditions those we politics. in pre-colonial India.
- To evaluate the relevance of political thought of precolonial India for contemporary politics. **POL HE**: **5016 Human rights** Course outcome:
- To interpret ideas underlying traditions in classical political philosophy
- To analyze the debates and arguments of leading political philosophers belonging to different traditions of the period
- To appraise the relevance of classical political philosophy in understanding, contemporary politics

POL HE: 5046 Select Constitution -1

Course Objective: The course introduces the constitutional and political systems of four (4) countries. Students will have a stronger and more informed perspective on approaches to studying the constitutional and political systems of these countries in. a comparative manner. **POL RE 5016 Public AAdministration-1** Course outcome:

- Students will be able to understand the basics of public administration;
- This paper is an integral part of public services examinations. Students will be well versed with ideas of administration.

POL SE 5014 Public Opinion and Survey Research

Course Objective: this course will introduce the students to the debates, principles and practices of public opinion polling in the context of democracies, with special reference to India. It will familiarize the students with how to conceptualize and measure public opinion using quantitative methods, with particular attention being paid to developing basic skills pertaining to the collection, analysis and utilization of quantitative data.

B. A sixth Semester

Core course

POL HC: 6016 Modern Political Philosophy Course outcome:

- To interpret ideas underlying traditions in modern political philosophy
- To analyse the debates and arguments of leading political philosophers of different philosophical traditions

- To appraise the relevance of modern political philosophy in understanding contemporary politics. **POL HC: 6026 Indian Political Thought-II** Course outcome:
- To underline themes and issues in political thought of modern India.
- To compare and contrast positions of leading political thinkers in India on issues those are constitutive of modern India.
- To assess the relevance of political thought of modern India in understanding contemporary politics.

POL HE: 6016 Human rights

Course outcome:

- To describe origin and development of human rights in India.
- To comprehend different measures adopted by India for the protection and development of Human rights.
- To familiarise the emerging issues related to Human rights.

POL HE: 6046 Select Constitution 2

Course outcome: Course Objective: The course introduces the constitutional and political systems of four (4) countries. Students will have a stronger and more informed perspective on approaches to studying the constitutional and political systems of these countries in. a comparative manner.

POL RE 6016 Public Administration – 2 Course outcomes:

After reading this course the students will be in a position acquaint with the different layers. and structures of public administration and also to know how public administration contributes towards development. One will also be in a position to know about the principles. and processes of budgeting etc.

Course outcomes:

POL SE 6014 Conflict and Peace Building

Course Objectives: This course is designed to help build an understanding of a variety of conflict situations among students in a way that they can relate to them through their lived experiences. It's an interdisciplinary course that draws its insights from various branches of social sciences and seeks to provide a lively learning environment for teaching and training students how to bring about political and social transformations at the local, national and international levels. The course encourages the use of new information technologies and innovative ways of understanding these issues by teaching students skills of managing and resolving conflicts and building peace through techniques such as role-play, simulations, street theatre, cinema and music on the one hand and by undertaking field visits, interacting with different segments of the civil society including those affected by conflicts as well as diplomats, journalists and experts, on the other.

Course Name: Geomorphology (Core Course) Paper Code: GGY - HC – 1016

Course objectives

- Toprovideageneralideaaboutthetopographicandsurficialcharacteristicsoftheearth's surface to the students.
- Tomakethestudentsawareofthedynamicgeomorphicprocessesresponsibleforthe development of landforms of varied types and nature.
- Toapplyscientificknowledgeonlandformdevelopmentbasedongeomorphicconcept s, principles and theories.

Course outcomes

- The students will learn that the earth is unstable and it is undergoing constant changes due to dynamic earth's processes.
- The students will come to know about the meaning and scope of geomorphology as a major branch of Physical Geography.
- After gaining knowledge based on the contents embodied in this paper, the students willbe able to realize the importance of geomorphological knowledge as applied in various developmental activities executed in different areas.

CourseName: Cartographic Techniques (Core Course)

PaperCode:GGY-HC-1026

Course objectives

This course on Cartographic Techniques provides a general understanding of the field of cartography including its modern developments and importance in geographic study. It more particularly focuses on various types of map scale and their construction; principles of map projection and construction of selected few; and preparation of thematic maps through the representation of various geographical data using different cartographic techniques.

Course outcomes

- Understandingtheimportanceofvariouscartographictechniquesingeographicalstudy
- General understanding of map type, map scale and map content.
- Anacquaintanceofdifferentcartographictechniquesforrepresentationofvariousfacetso f physical and human geographic data of any area.

CBCS-

basedU.G.CourseinGeography,2019 Syllabus of Generic Elective Papers Course Name: Physical Geography

> PaperCode:GGY-HG-1016

Courseobjectives

- Toprovideageneralideaaboutthetopographicandsurficialcharacteristicsoftheearth's surface to thestudents.
- Tomakethestudentsawareofthedynamicgeomorphicprocessesresponsibleforth e development of landforms of varied types andnature.
- Toimpactappliedscientificknowledgeonlandformdevelopmentbasedongeomorp hic concepts, principles andtheories.

Courseoutcomes

- The students will learn that the earth is unstable and it is undergoing constantchanges due to dynamic earth'sprocesses.
- The students will come to know about the meaning and scope of geomorphology, whicha major branch of PhysicalGeography.
- After gaining knowledge based on the contents embodied in this paper, the students willbe able to realize the importance of geomorphological knowledge as applied in various developmental activities executed on the

CBCS-basedU.G.CourseinGeography,2019
Syllabus of Generic ElectivePaper
CourseName:Geography of Tourism
Paper Code: GGY - HG -1026

Course Objectives:

- Thispaperintroduces the students with the field of tour ism from the lens of geography.
- It seeks to develop new insights among students on how tourism and allied activities are shaped by geography of an area and also how such activities are responsible in shaping economic, social and environmental context from global to local levels.

Course Outcomes

• The paper will be useful for students in developing ideas on how geographical factors determine tourism activities and how geographers seek to address issues of development and carrying capacities of varied environments. It will also build skills among students to engage them to work with tourism/eco-tourism planning exercises.

CourseName: Human Geography Paper Code: GGY-HC-2016

Courseobjectives

- This paperisacorepaperthatintendstointroducestudentstohumangeographyand how humankind transforms and gets transformed by geographicspace.
- It seeks to develop new insights among students on the relevanceofhumanenvironmentalrelationshipsandhowaspatialperspectiveshapestheserelation ships.

Courseoutcomes

- Thepaperwillbeusefulforstudentsindevelopingideasonhuman-environmentissues that geographers usually address in theanthropocene
- The paper will be useful for students preparing for UGCNET/SLET exams and other competitive exams including the civil services.

CourseName: Climatology and Biogeography Paper Code: GGY-HC-2026

Course objectives:

- This paper is a core paper that intends to introduce students to the rationale underlying climatological studies ingeography
- It seeks to develop new insights among students on the relevance of climatic variable tangenting on climate change.
- This paper intend to develop an understanding in the physical and human factors responsible for the distribution, conservation, and restriction of living organisms on the earthsurface.

Course outcomes:

- The paper will be useful for students indeveloping ideas on climaterelated aspects of geographical analyses.
- Thepaperwillhelpprovidetheoreticalinsightsandperspectivestostudentsiftheywish to pursue a research programme in future.
- Studentswilldevelopabasicunderstandingoftheintroductoryconceptsinbiogeography.
- ThepaperbeveryusefulforstudentspreparingforUGCNET-JRF/SLETexamand other competitive exams including civil services.

CourseName: Economic Geography

Paper Code:GGY-HC-3016

Course Objectives:

- This is a core paper that intends to introduce students to the principles of economic geography and associated patterns and processes of major economic activities in the world.
- It seeks to develop new insights among students on the relevance of economy geography and associated problems in contemporary times.

Course Outcomes:

- The paper will be useful for students in developing ideas on how geographical aspects organise economic space and will offer perspectives to students if they wish to pursue a research programme.
- The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams including the civil services.

Course Name: Geography of India with Special Reference to N.E. India Paper Code: GGY-HC-3026

Course objectives:

- This is a core paper which intends to introduce students to India as a geographical entity.
- It seeks to develop new insights among students on significant geographical dimensions of the country along with its north-eastern part.
- AfieldstudyisincorporatedtomakethestudentsunderstandregionaldiversityofIndia with respect to its land, people and economy.

Course outcomes:

- ThepaperwillbeusefulforstudentsindevelopingunderstandingonIndiangeographyand its various dimensions.
- Itwillalsobeusefulforstudentspreparingforvariouscompetitiveexaminationsincludin g civil services.

Course Name: Quantitative Methods in Geography

Paper Code: GGY-HC-3036

Course Objectives:

The paper Quantitative Methods in Geography throws light on the importance of data in geography. It deals with the methods and techniques of data collection, data tabulation, data interpretation and analysis through the application of some basic statistical measures. This paper provides an understanding of the pure and applied nature of geography along with the key elements in the discipline.

Course Outcomes:

- Thorough understanding of the statistical methods and techniques used in geographical studies;
- Understanding of tabulation, analysis and interpretation of geographical data.

Course Name: River Basin Studies
Paper Code: GGY-SE-3014

Course Objectives:

- Themainobjective of this course is to develop understanding among the honours students about the river basin and the functioning of its elements.
- Totrainthestudentsforacquiringnecessaryskillforunderstandinggeomorphologyi n the field.

Course Outcomes:

- At the end of the course, the students will be able to learn use of a few instruments like rotameter, planimeter, Dumpy Level, etc.
- To learn the basics of morphometric analysis techniques.
- To acquaint with the field methods of river studies in a cross-section.

Course Name: Thematic

Cartography

Paper Code: GGY-SE-3024

Course Objectives:

This course on thematic cartography provides a general understanding of methods and techniques and importance in geographic study. It more particularly focuses on various themes of cartographic techniques; principles of different types of symbols, methods for preparation of maps or plan in different environment and representation of various features of the earth's surface using different cartographic techniques.

Course outcomes:

- Understandingtheimportanceofvarioustechniquesofpreparationofmapsin geographical study
- General understanding of preparation of different types of planand maps.
- Anacquaintanceofdifferentcartographictechniquesforrepresentationofvariousfacets of earth's surface.

Course Name: Environmental Geography and Disaster Management Paper Code: GGY-HC-4016

Course objectives

- This is a core paper which intends to introduce students to geography and environment interface.
- It seeks to develop new insights among students on the relevance of environmental studies from a spatial perspective.

Course outcomes

- Thispaperwillbeusefulforstudentsindevelopingideasonenvironmentalissuesincluding disasters that geographers usually address.
- This paper will be useful for students preparing for different competitive exams including the civil services.

Course Name: Population and Settlement Geography Paper Code: GGY-HC-4026

Course objectives

- This paper is a core paper that intends to introduce students to the basic concepts of population and settlement geography and how the differential characteristics of population and settlement influence the overall development process of an area.
- It seeks to develop understanding among students about the significance of population geography and settlement geography and their inter-relationship.

Course outcomes

- The paper will be useful for students in developing ideas about spatio-temporal changes in the characteristics of population and settlement and the factors associated with them.
- The paper will be useful for students preparing for various competitive exams including thecivil services.

Course Name: Remote Sensing, GIS and GPS Paper Code: GGY-HC-4036

Course objectives

- Thispaperisacorepaperthatintendstointroducestudentstotheinterfaceof Remote Sensing and GIS
- Itseekstodevelopnewinsightsamongstudentsontherelevanceofgeospatial studies within the field of geography.

Course outcomes

- Thepaperremainsusefulforstudentsindevelopingskillsinspatialdataanalysisif they wish to pursue a research programme.
- The paper will be useful for students preparing for different competitive exams including the civil services.

Course Name: Social and Political Geography Paper Code: GGY-HC-5016

Course objectives:

- Toappreciatethesocialandpoliticaldimensionsofgeographicphenomena.
- Understandhowgeographyinfluencespoliticalissuesandtheirspatialdimensions.

Course outcome:

- This course will help equip the students to comprehend various social and political aspectsof phenomena and their interface within the realm of geography.
- Thepaperwillbeveryusefulforstudentspreparingforvariouscompetitive examinations including civil services.

Course Name: Field Techniques in Geography Paper Code: GGY-HC-5026

Course objectives:

This paper on Field Techniques in Geography is of pedagogical importance as it helps the studentsofgeographytoacquirethefirsthandexperienceaboutthegeographyofaparticular area. It also helps the students to learn the various techniques of data collection from the field and to understand any pre-defined problem in proper perspective.

Course outcomes:

- This course will help students to proceed with a research problem and the steps she/he should adopt and the tools and craft to be employed for doing quality research.
- Studentsperceivefieldworktobebeneficialtotheirlearning, because through it they experience 'geographical reality', and have deeper understanding of the subject.
- The students will have a chance to interact with respondents and collect data through question naire directly from the field.
- This course will develop understanding about designing and writing a field report.

Course Name: Geography of Transportation

Paper Code: GGY-HE-5016

Course Objectives:

- This is a discipline-specific elective paper which intends to introduce the students to the significance of transport studies in geography.
- Thestudentswillbeexposedtotheideasofvariousfacetsoftransportnetwork, modes of transportation and flow analysis.

Course Outcome:

- The students will be able to understand and analyse the principal issues confronting the transportation systems from geographical perspectives.
- The students will get an insight into various transportation systemsfrom global andIndia perspectives.

Course Name: Regional Development and Planning Paper Code: GGY-HE-5026

Course objectives:

- This paper intends to introduce students to the rationale underlying the relevance of balanced regional development and spatial inequalities from geographical perspective.
- It seeks to develop new insights among students on the issue of development and associated regional disparities in development.

Course outcomes:

- The paper will be useful for students in developing ideas on disparities within andbetween countries and their fallout.
- The paper will help provide theoretical insights and perspectives to students, if they wish to pursue a higher studies or research in future.
- Thepaperwillbeveryusefulforstudentspreparingforvariouscompetitive examinations including civil services.

Course Name: Urban Geography Paper Code: GGY-HE-5036

Courseobjectives

- This paper introduces the students to the field of urban geography and its major aspects.
- It seeks to develop new insights among students on the relevance of an urban geography and associated problems in a rapidly urbanizing world.

Courseoutcomes

- The paper will be useful for students in developing ideas on how geographical factors organize urban spaces and how geographers seek to address various urban problems and issues.
- It will help build skills among students seeking advanced studies on urban development and planning.
- The paper will be very useful for students preparing for various competitive examinations including civil services.

Course Name: Agricultural Geography

Paper Code: GGY-HE-5046

Course Objectives:

- As a discipline-specificelective paper it intends to introduce the students to the basic concepts of agriculture and agricultural geography.
- Itseekstodevelopunderstandingamongstudentsaboutthesignificanceof Agricultural Geography.
- To understand how different types of agriculture have developed in different areas and how they are similar to or different from one another.

Course Outcome:

- This paper will be useful for students in developing ideas about agricultural practices and their distribution and characteristics.
- This paper will also be useful to the students in understanding the world agricultural systems.
- This paper will help develop understanding of location of agricultural activities and associated contemporary problems and challenges.

Course Name: Geographical Thought Paper Code: GGY-HC-6016

Courseobjectives:

- This course introduces the students to the theoretical development of geography over time.
- This course presents contemporary and post-modern perspectives, along with the models

thatactasaguidingforceofthedisciplinetounderstandvariousgeographicalphenomena in proper perspectives.

Courseoutcomes:

- This coursed evelops a comprehensive understanding of the discipline;
- This course helps the students to apply the historicand contemporary perspective to explain and approach the real world geographic problems.

Course Name: Research Methods in Geography and Project Work Paper Code: GGY-HC-6026

Course Objectives:

The paper on Research Methods will enable the students:

- To understand how to approach are search problem and to formulate research objectives
 and research questions in proper perspective. In addition, knowledge of formulation of
 hypothesis and testing, framing of questionnaires, techniques of collection of both
 qualitative and quantitative data and their analysis.
- To develop understanding of the basics and utility of review of literature and preparation of research report.

Course Outcomes:

• This course will help the students to proceed with a research problem and the steps she/he should adopt and the tool sand craft to be employed while doing quality research.

Course Name: Geography of Health Paper Code: GGY-HE-6016

Course objectives:

This course basically deals with understanding the concept of health and geography ofhealth as a field of study. It throws light on the factors determining human healthand occurrence of various types of diseases in relation to ecology. It also provides information about human health in relation to global climate change in general and disease pattern in relation to varying environmental contexts in India in particular.

Course outcomes:

- Understanding of the concept of human health and healthcare from the perspective of geography.
- Acquiringknowledgeaboutfactorsinfluencinghumanhealthandoccurrenceofdiseases in varying ecological settings.
- Providingusefulinformationabouttheimpactofglobalclimatechangeonhuman health and occurrence of various diseases in different ecological settings in India.

Course Name: Hydrology PaperCode:GGY-HE-6026

Course Objectives:

- To create knowledge base aboutbasichydrologicalconcepts.
- To know about the hydrological concepts and their applications in river basin studies.

Course outcomes:

After completion of this course the students will be able to speak on the basic concepts of hydrology and its application in river basin studies. Students will also have a practical orientation of the concepts both in laboratory and in the field.

Course Name: Geography of Tourism Paper Code: GGY-HE-6036

Course Objectives:

This paper introduces the students to the field of tourism from the lens of geography and its specificities. It seeks to develop new insights among students on how tourism and allied activities are shaped by geography of an area and also how such activities are responsible in shaping economic, social and environmental context from globe to local levels.

Course Outcomes:

 The paper will be useful for students in developing ideas on how geographical factors tangent on tourism activities and how geographers seek to address issues of development and carrying capacities of varied environments.

• It will also build skills for students seeking to enroll in a research programme and/or provide openings for them to work with tourism/ecotourism planning agencies.

Course Name: Geography of Resources and Development PaperCode:GGY-HE-6046

Course Objectives:

- This paper intends to introduce the students about basic concepts of resource and resource management, and its relevance to sustainable development.
- To get acquainted with different concepts of development with special focus on economic development.

Course Outcomes:

- This paper will be useful to students in developing ideas on different aspects of resources, and the linkages with development issues that geographers usually address.
- Thispaperwillalsobeusefulforstudentspreparingfordifferentcompetitive examinations including the civil services.

Syllabus of Regular Core Paper

Course Name: Physical Geography

Paper Code: GGY-HG/RC-1016

Course objectives:

☐ To provide a general idea about the topographic and surficial characteristics of the earth's
surface to the students.
$\hfill\Box$ To make the students aware of the dynamic geomorphic processes responsible for the
development of landforms of varied types and nature.
☐ To impact applied scientific knowledge on landform development based on geomorphic
concepts, principles and theories.

Course outcomes:

□ The students will learn that the earth is unstable and it is undergoing constant changes due to dynamic earth's processes.
□ The students will come to know about the meaning and scope of geomorphology, which a major branch of Physical Geography.
□ After gaining knowledge based on the contents embodied in this paper, the students will be able to realize the importance of geomorphological knowledge as applied in various developmental activities executed on the land and over the earth's surface.

Syllabus of Regular Core Paper

Course Name: Human Geography

Paper Code: GGY-HG/RC-2016

Course objectives:

- This paper is a core paper that intends to introduce students to human geography and how humankind transforms and gets transformed by geographic space.
- It seeks to develop new insights among students on the relevance of human-environmental relationships and how a spatial perspective shapes these relationships.

Course outcomes:

• The paper will be useful for students in developing ideas on human-environment issues that geographers usually address in the anthropocene.

• The paper will be useful for students preparing for UGC NET/SLET exams and other competitive exams

including the civil services.

Syllabus of Regular Core Paper

Course Name: Economic Geography

Paper Code: GGY-HG/RC-3016

Course Objectives:

☐ This is a regular core paper with a view to make the students understand the basic principles of

economic geography and associated patterns and processes of major economic activities in the world.

☐ It seeks to develop insights among the students about the relevance of studying economic geography

and understanding contemporary economic problems from geographical perspectives.

Course Outcomes:

☐ This paper will be useful for the students in developing understanding on how geographical factors

organize economic space, and to acquire knowledge about spatial patterns of various economic activities

on the earth.

Syllabus of Skill Enhancement Course

Course Name: Thematic Cartography

Paper Code: GGY–SE-3024

Course Objectives:

This course on thematic cartography provides a general understanding of methods and

techniques and importance in geographic study. It more particularly focuses on various

themes of cartographic techniques; principles of different types of symbols, methods for preparation of

maps or plan in different environment and representation of various features of the earth's surface using

different cartographic techniques.

Course Outcomes:

• Understanding the importance of various techniques of preparation of maps in

Geographical study

- General understanding of preparation of different types of plan and maps.
- An acquaintance of different cartographic techniques for representation of various facets of earth's surface.

Syllabus of Skill Enhancement Paper

Course Name: Regional Planning and Development

Paper Code: GGY-SE-3034

Course Objectives:

☐ This is a skill paper for geography regular students with a view to introduce students to the rationale
underlying the relevance of regional planning for balanced regional development. \Box
☐ It seeks to develop new insights among students on the issue of development and
disparities among geographical regions. \Box
Course Outcomes:
☐ The paper will be useful for students in developing ideas on disparities within and between countries
and their fallout.
$\ \square$ The paper will help provide theoretical insights and perspectives to students if they wish to pursue a
research programme in future.

Syllabus of Regular Course

Course Name: Geography of India with Reference N.E. India

Paper Code: GGY-HG/RC-4016

Course objectives

☐ This is a core paper of regular course students which intends to introduce them to India as a

geographical entity.

☐ It seeks to develop new insights among students on significant geographical dimensions of the

country along with its north-eastern part.

☐ A field study is incorporated to make the students understand regional diversity of India with

respect to its land, people and economy.

Course outcome

☐ The paper will be useful for students in developing understanding on Indian

geography and its various dimensions.

☐ It will also be useful for students preparing for various competitive examinations

includingcivil services.

Syllabus of Skill Enhancement Course

Course Name: Surveying Techniques

Paper Code: GGY-SE-4024

Course objectives

This course on Surveying Techniques provides a general understanding of the field of survey

including its modern tools and importance in geographic study. It more particularly focuses on

various types of survey instruments; principles of different types of surveying, methods of carrying out survey for preparation of map/plan in different environment by presentation of

various aspects of the area.

Course outcomes

• Understanding the importance of various surveying techniques in geographical study

• General understanding of preparation procedures of different types of plan and map

• An acquaintance of different surveying techniques for representation of various spatial objects/

Phenomena

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Syllabus of Skill Enhancement Course

Course Name: Remote Sensing, GIS and GPS

Code: GGY-SE-4034

Course objectives

• This paper is a core paper that intends to introduce students to the interface of Remote Sensing

and GIS

• It seeks to develop new insights among students on the relevance of geospatial studies within

the field of geography.

Course outcomes

• The paper remains useful for students in developing skills in spatial data analysis if they wish

to pursue a research programme.

• The paper will be useful for students preparing for different competitive exams including the

civil services.

Syllabus of Regular Course (Discipline specific elective)

Course Name: Environmental Geography and Disaster Management

Paper Code: GGY-RE-5016

Course Objectives:

• This is a discipline specific elective paper which intends to introduce students to geography

and environment interface.

• It seeks to develop new insights among students on the relevance of environmental studies

from spatial perspective.

Course Outcomes:

• The paper will be useful for students in developing ideas on environmental issues including

disasters that geographers usually address.

• The paper will also be useful for students preparing for different competitive exams including

the civil

Syllabus of Regular Elective Course

Course Name: Quantitative and Cartographic Techniques in Geography

Paper Code: GGY-RE-5026

Course Objectives:

This course on Quantitative and Cartographic Methods provides a general understanding of the

application of quantitative and cartographic techniques in geographical studies. It basically deals

with understanding of statistical analysis of geographical data and their graphical representation

and mapping using various cartographic techniques.

Course Outcomes:

• Understanding the importance of various statistical and cartographic techniques in

geographical studies.

• General understanding of geographical data, map type, map scale and map content.

• An acquaintance of different cartographic techniques for representation of various physical and

human geographic data.

Syllabus of Generic Elective Course

Course Name: Population and Settlement Geography

Paper Code: GGY-GE-5016

Course objectives

• This paper is a generic paper that intends to introduce students to the basic concepts of population and

settlement geography and how the differential characteristics of population and settlement influence the

overall development process of an area.

• It seeks to develop understanding among students about the significance of population geography and

settlement geography and their inter-relationship.

Course outcomes

• The paper will be useful for students in developing ideas about spatio-temporal changes in the

characteristics of population and settlement and the factors associated with them.

• The paper will be useful for students preparing for various competitive exams including the civil

services.

Syllabus of Skill Enhancement Course

Course Name: Computer Aided Data Analysis and Graphical Presentation

Paper Code: GGY- SE-5014

Course objectives:

• This paper is a core paper that intends to introduce the students to the interface

of computer technology and its application in data analysis and representation.

• It seeks to develop new insights among the students on the use of computer

technology in the field of geography.

Course outcomes:

• This paper shall prove to be very useful to the students in developing skills in dataanalysis and

graphical presentation using various softwares including MS-Excel.

• This paper will also be useful for students preparing for different competitive exams

including the civil services.

Syllabus for Skill Enhancement Course (Regular Course)

Course Name: Geography of Tourism

Paper Code: GGY-SE-5024

Course Objectives:

This paper introduces the students to the field of tourism from the lens of geography and its specificities. It seeks to develop new insights among students on how tourism and allied activities are shaped by geography of an area and also how such activities are responsible in shaping economic, social and environmental context from globe to local levels.

Course Outcomes:

□ The paper will be useful for students in developing ideas on how geographical factors tangent on tourism activities and how geographers seek to address issues of development and carrying capacities of varied environments.
 □ It will also build skills for students seeking to enroll in a research programme and/or provide

Syllabus for Discipline-Specific Elective Course (Regular)

Course Name: Social and Political Geography

Paper Code: GGY-RE-6016

Course Objectives:

☐ To appreciate the social and political dimensions of geographic phenomena.						
☐ Understand how geography influences political issues and their spatial dimensions.						
Course Outcomes:						
☐ This course will help equip the students to comprehend various social and political aspects of						

phenomena and their interface within the realm of geography.

openings for them to work with tourism/eco-tourism planning agencies.

☐ The paper will be very useful for students preparing for various competitive examinations including civil services.

Syllabus of Discipline Specific Elective

Course Name: Geography of Resources and Development

Paper Code: GGY-RE-6026

Course Objectives:

• This paper intends to introduce the students about basic concepts of resource and resource

management, and its relevance to sustainable development.

• To get acquainted with different concepts of development with special focus on economic

development.

Course Outcomes:

• This paper will be useful to students in developing ideas on different aspects of resources, and

the linkages with development issues that geographers usually address.

• This paper will also be useful for students preparing for different competitive examinations

including the civil services.

Syllabus of Generic Elective (Regular Course)

Course Name: Geography of Health

Paper Code: GGY-GE-6016

Course objectives:

This course basically deals with understanding the concept of health and geography of

health as a field of study. It throws light on the factors determining human health and occurrence

of various types of diseases in relation to ecology. It also provides information about human

health in relation to global climate change in general and disease pattern in relation to varying

environmental contexts in India in particular.

Course outcomes:

• Understanding of the concept of human health and health care from the perspective of

geography.

• Acquiring knowledge about factors influencing human health and occurrence of diseases in

varying ecological settings.

• Providing useful information about the impact of global climate change on human health and

occurrence of various diseases in different ecological settings in India.

Syllabus of Skill Enhancement Course

Course Name: Field Techniques in Geography and Project Work

Paper Code: GGY-SE-6014

Course objectives:

This paper on Field Techniques in Geography is of pedagogical importance as it helps the students of

geography to acquire the first hand experience about the geography of a particular area. It also helps the

students to learn the various techniques of data collection from the field and to understand any pre-

defined problem in proper perspective.

Course outcomes:

• This course will help students to proceed with a research problem and the steps she/he should adopt and

the tools and craft to be employed for doing quality research.

• Students perceive fieldwork to be beneficial to their learning, because through it they experience

'geographical reality', and have deeper understanding of the subject.

• The students will have a chance to interact with respondents and collect data through questionnaire

directly from the field.

• This course will develop understanding about designing and writing a field report.

Syllabus of Regular Skill Enhancement Course

Course Name: Environmental Impact Assessment

Paper Code: GGY-SE-6024

Course Objectives:

- This is a skill enhancement paper which intends to familiarize the students with the concept of environmental impact assessment.
- It seeks to develop the skill among the students to do an EIA study, necessary steps, and procedures.

Course Outcomes:

- This paper will be useful for students in developing ideas on environmental impact assessment.
- This paper will also be useful for students who wish to work in environmental organizations, NGOs, environmental policy making, etc.