



T.H.K. JAIN COLLEGE

2.6.1. Programme and Course outcomes of the Programmes offered by the Institution

➤ B. Com. course

Programme Outcome

- Students can develop knowledge in accounting, costing and finance
- Students can develop knowledge on banking sector, financing companies and industries
- Students can acquire knowledge and skill in areas of communication, decision making and problem solving
- Students can gain knowledge to face challenges and sustain at the organization level

Course Outcomes

B.Com. Honours & General Course Curricula / Structure

Paper Code	Subject	Outcome
AECC 1.1 & 6.1 & 2 (Ability Enhancement compulsory Course)	1.1: Language	1.1: Language is inevitable in the field of commerce.
	6.1 & 2: Environmental Studies	6.1: Environmental studies shall make the students to learn about the utilization and preservation of natural resources
(Honours) GE 1.1, GE 2.1, GE 3.1, GE 4.1 (General) GE 1.1, GE 2.1, GE 3.1, GE 4.1 (Common Group for both honours & general)	1.1: Micro Economics I & Statistics	1.1 This paper helps to build the concept on market mechanism through demand & supply, production & cost analysis, consumer's & producer's optimization. Statistics: - This course is to familiarize the students with the basic statistical tools which can help them to analyse the business data to formulate the new business plan, policies and forecast trends of sales, demand, supply and market fluctuations etc. Statistical tools and techniques are used in market research before launching new products, stock

		market development and banking sectors etc. It is also helpful to make scientific business decision even in uncertain business environment.
	2.1: E-Commerce & Business Communication (50+50)	2.1: The subject is essential for building the communication skills in trade, commerce & business electronically
	3.1: Business Mathematics & Statistics	<p>3.1: This subject helps to record, realize, and summarize the business transaction data. So practically it is used to record and manage the business operations, such as percentage calculation, ratio, equation, interest calculation, checking accounts, accounting equation, forecast sales, price discount, payroll calculation, asset, liabilities, capital calculation, and business decision.</p> <p>Business Mathematics: This subject helps to record, realize and summaries the business transaction data. So practically it is used to record and manage the business operations, such as percentage calculation, ratio, equation, interest calculations, and checking accounts, accounting equations, forecast sales, price discounts, payroll calculations, assets, liabilities, capital calculations and business decisions.</p>
	4.1: Microeconomics II & Indian Economy (50+50)	<p>4.1 The first part of the paper helps to understand the students to enrich knowledge on several market types & optimization of the firms through equilibrium & model analysis.</p> <p>The second part of this subject paper helps the students to develop their understandings on basic issues & problems of Indian economy with the role of the Government as the solver of those economic issues.</p>

CC (Core Course) (Honours) 1.1, 2.1, 3.1, 3.2, 4.1, 4.2, 5.1, 5.2, 6.1 CC (General) 1.1, 2.1, 3.1, 4.1, 4.2, 5.1,	1.1: Financial Accounting –I 3.1: Financial Accounting II	1.1 & 3.1: The subject helps to study the method of maintaining the books of accounts for a partnership firm, sole proprietorship business, non-profit seeking organization etc. Thus, augmenting their accounting & entrepreneurial skills.
	2.1: Cost and Management Accounting – I 4.2: Cost and Management Accounting II	2.1 & 4.2: The subject encompasses with the study of analysing the cost of manufacturing of a product. It helps to analyse the various elements of costs.
	4.1: Taxation-I 5.2 Taxation –II	4.1 & 5.2: The subject helps the students to learn the different provisions of both direct and indirect taxation. The students also learn the computation of income tax.
	5.1: Auditing & Assurance	5.1: The study helps the students to learn the role, importance and responsibilities of an auditor in a company and a firm.
	3.2: Indian Financial System	3.2: The subject enriches with the scope of learning the Indian Financial System including Capital and Money Market and the Banking system.
	6.1: Project Work	6.1: The study helps the students to undergo empirical research work in different fields.
CC (Core course) 1.1Chg, 1.2 Chg, 2.1 Chg, 2.2Chg. 4.1 Chg (Common for both honours & general)	1.1: Business Laws	1.1: The subject encompasses with the study of various civil legal Acts and provisions of India.
	1.2: Principles of Management	1.2: The subject helps the students to learn the various principles and theories of management.
	2.1: Company Law	2.1: The subjects entitle with the study of learning various statutory provisions of the Indian Companies Act 2013.
	2.2: Marketing Management and Human Resource Management	2.2: The subject entitles with the study of sales, marketing, promotions, and advertising of a product and enlarges itself with the scope of analyzing various aspects of human resource management.
	4.1: Entrepreneurship Development and Business Ethics	4.1: The subjects teach the students how to be an ethical entrepreneur.

<p><u>(Skill Enhancement Elective Course)</u></p> <p>SEC 3.1 Chg, SEC 6.1Chg</p>	<p>3.1 Information Technology & Its Application in Business (50+50)</p>	<p>3.1: The subject aims to provide the fundamental knowledge on Information Technology (IT) which is very vital in today's business, commerce & economy. It shall make the students enabled to learn database management system.</p>
	<p>6.1 Computerized Accounting and e-Filing of Tax Returns</p>	<p>6.1: The subject encompasses with the study of professional filing of e-tax returns and various accounting software like Database management system, payroll, tally, GST, preparation and submission of e-income tax files. The paper is fully practical that shall be helping the students in professional arena.</p>
<p><u>(Honours)</u></p> <p>DSE 5.1 A, DSE 5.2 A, DSE 6.1 A, DSE 6.2 A.</p> <p><u>(General)</u></p> <p>DSE 5.2 A, DSE 6.1 A, DSE 6.2 A.</p> <p>DSE 5.1 A</p> <p>(Discipline Specific Elective)</p>	<p>5.1A: Economics II and Advanced Business Mathematics</p>	<p>5.1A This paper of the subject helps to build the concept on Macroeconomics with special emphasis on determination of equilibrium National Income, Equilibrium of Commodity & money market, Money & Inflation etc.</p> <p><u>Advance Business Mathematics</u></p> <p>This subject is made up of two branches of mathematics. These are calculus and matrices. In differential calculus, concept of function is used to find different types of functions like, cost function, profit function and revenue function etc. Concept of differentiation is used to find different types of marginal functions, like marginal profit, marginal costs, marginal revenue, and maximum and minimum values of costs, profit etc.</p> <p>Integral calculus is used to calculate total revenue from the marginal revenue given.</p> <p>Matrix is used to deal with the unique needs of the various sectors of industry. It gives opportunities to finance and logistics management, and customer relationship by providing them a variety of solutions.</p> <p>At last, this course acts as a bridge between Economics and Operation Management (Management Accounting).</p>
	<p>5.2 A: Corporate Accounting</p>	<p>5.2A: The subject teaches the students to learn the applications of accounting</p>

		principles, practices and Indian accounting standards for a Public limited company along with the students learn various financial statement analysis of companies.
	6.1A: Financial Reporting and Financial Statement Analysis	6.1A: The subject encompasses with the study of analyzing the different aspects of financial statements for the purpose of comparative analysis among firms and companies.
	6.2A: Financial Management	6.2A: The subject helps the students to learn financial, investment and dividend aspects with the object of profit and wealth maximization of financial institutions
	DSE 5.1 A Taxation II (GENERAL)	DSE 5.1 A: The subject shall help the students to learn the various provisions of Income Tax Act 1961 along with all relevant amendments.

➤ **B.A. COURSE**

Programme Outcome

- Students are introduced to complete understanding of both Indian and Foreign literature
- Students can develop language skill, critical and creative thinking ability
- Students can become good communicators and can have diversified knowledge of various social events
- Students can become responsible citizens with moral values and ethics

DEPARTMENT OF ENGLISH

Programme Specific Outcome

Career options after graduating with B.A. Honours in English are more than just becoming a teacher or journalist. There are several openings for content developers in various fields as companies and brands strive to enhance their online presence through digital marketing. Script writing and copywriting are high paying jobs. Public Relations is another option for English graduates if they are capable of convincing people with words. Graduates with proficiency in another foreign language along with English can take up jobs as translators at an Embassy. Editing and proofreading is an attractive career option for graduates who are ready to go through several manuscripts every day. Publishing houses as well as academic institutions offer diplomas in editing which can help students secure jobs faster. Graduates with a creative bent of mind can try their hand at authoring books or copywriting for advertisements.

Course Outcomes

Course	Outcome
CC1	HISTORY OF LITERATURE AND PHILOLOGY-Comprehensive knowledge about different periods of English literature and development of English as a language
CC2	EUROPEAN CLASSICAL LITERATURE- Introduction to seminal texts of Greek and Latin literature
CC3	INDIAN WRITING IN ENGLISH- Analysis of works by Indian authors, written or translated in English
CC4	BRITISH POETRY AND DRAMA (14TH – 17TH CENTURY)- Introduction to Elizabethan drama and poetry as well as Metaphysical poetry
CC5	AMERICAN LITERATURE- History of American literature and analysis of seminal texts
CC6	POPULAR LITERATURE- Texts covering multiple genres like crime fiction, children’s literature, fantasy
CC7	BRITISH POETRY AND DRAMA (17TH – 18TH CENTURY)- Introduction to Jacobean drama, Restoration and Augustan drama and poetry
CC8	BRITISH LITERATURE (18TH CENTURY)- Travel literature, beginning of the English

	novel
CC9	BRITISH ROMANTIC LITERATURE- Analysis of works of major poets, essay writers and novelists of the Romantic period
CC10	19TH CENTURY BRITISH LITERATURE- Introduction to Victorian poetry and novel of Romantic and Victorian periods
CC11	WOMEN'S WRITING- Glimpses of works by female authors belonging to different nationalities
CC12	EARLY 20TH CENTURY BRITISH LITERATURE- Introduction to modern British poetry and drama
CC13	MODERN EUROPEAN DRAMA- Analysis of plays by European writers of the 20 th Century
CC14	POSTCOLONIAL LITERATURE- Introduction to theory of post-colonialism and analysis of seminal texts

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Programme Specific Outcome

The Department of Journalism and Mass Communication offers 3 years B.A Honours and General Courses under the University of Calcutta. The department believes in pragmatic learning where theory and practice meet the social and professional needs. Today is the age of technology and here information is power. Our subject builds career to successfully run the information industry. After successfully completing the course, the students can choose and build a successful career in different fields like Print Media, Television Journalism, Radio Production, Film production, Web Content Development, Advertising Industry, Public Relations in Private Sector and Public Sector, Event Management, Marketing Communication. If interested the candidates can go for higher studies in the fields of Mass Communication, clear competitive examinations like NET and SET and can join the Academics or go for Research & Development. The students of this subject can easily Work from Home as well, like by doing content writing.

Course Outcomes

Course Name	Outcome
CC1	INTRODUCTION TO JOURNALISM- In this core course the students are introduced to the concept of journalism and basic terms used in the field of journalism along with basic knowledge of computer for print journalism and writing for newspapers.
CC2	HISTORY OF INDIAN JOURNALISM- It is very important that the students studying journalism and mass communication should have a deep knowledge about the history of Indian journalism and in this part of the syllabus it is explained to the students.
CC3	REPORTING AND EDITING- The students of Journalism and mass communication should have in-depth knowledge about the reporting and

	editing process to build their career in the field of journalism, in this part reporting and editing is being taught to the students in details.
CC4	MEDIA AND COMMUNICATION- Media and media persons have certain social obligations towards the betterment of our society. The students are introduced to the world of Media and communication in this core course, where they get to know about the different types and forms of communication and the role of media in our society.
CC5	COMMUNICATION, MEDIA, SOCIETY- Different models and theories of communication are being taught to the students in this part of the Syllabus for building their strong knowledge base about this subject.
CC6	Media and Cultural Studies- In this Core Course the students are introduced to different schools of Media studies and Cultural Studies.
CC7	INTRODUCTION TO RADIO- Along with practical this Core Course introduces the students to the world of Radio journalism. In this part SEC is also included to enhance the practical skills and knowledge base of the students in the field of Radio and Photo Journalism.
CC8	INTRODUCTION TO TELEVISION- Along with practical this Core Course introduces the students to the world of Television journalism.
CC9	FILM THEORIES AND PRODUCTION- Film is an important medium of Mass Communication. This Core Course introduces the students with Film Theories and Production.
CC10	MEDIA MANAGEMENT, PRESS LAWS- To survive in the field of journalism one should have good knowledge about the Laws and ethics related to Media and know about Media Management. This part of the syllabus introduces the students to Media Management and Press Laws. In this part SEC is also included to make the students learn about Documentary Film Production and Feature Film Production.
CC11	INTRODUCTION TO NEW MEDIA- In today's time it is very important to know about the world of New Media. This core Course introduces the students to the amazing and interesting world of New Media along with Practical.
CC12	DEVELOPMENT COMMUNICATION- Communication plays a vital role in development throughout the world. The concept of Development Communication is introduced to the students in this Core Course. In this part of the syllabus Global Media and Political Media, Human Rights, Gender and Environmental Studies are also included in the DSE for the students. Multi Media Journalism, Communication Research are also introduced so that students can gain knowledge in these fields which shall help them to build their career in future.
CC13	ADVERTISING- Advertising is introduced in this Core Course for the students so that they can get an in-depth knowledge about the field of advertising along with practical.
CC14	PUBLIC RELATIONS- Public Relations is introduced in this Core Course for the students so that they can get an in-depth knowledge about the field of Public Relations where there are huge job opportunities for the students in their

future.

DEPARTMENT OF HINDI

Programme Specific Outcome

हिन्दी में बीए सम्मान के साथ स्नातक होने के बाद नौकरी (Career) के कई विकल्प खुले हैं | शिक्षक, पत्रकार तथा अनुवादक के रूप में कार्य कर सकते हैं | डिजिटल विपणन के माध्यम से अपनी ऑनलाइन उपस्थिति भी दर्ज कर सकते हैं | स्क्रिप्ट लेखन, कापी राइटिंग भी एक अच्छी विकल्प है | हिन्दी के साथ एक दूसरी विदेशी भाषा सीखकर अनुवादक के रूप में भी कार्य कर सकते हैं | संपादन और प्रूफ रीडिंग एक आकर्षक विकल्प है, जो प्रतिदिन प्रकाशित करने वाले संस्थानों तथा शैक्षणिक संस्थानों की पांडुलिपियों को पढ़ने के लिए तैयार करते हैं | पुस्तक लेखन या विज्ञापन लेखन भी कर सकते हैं |

Course Outcomes: (अपेक्षित अधिगम परिणाम) -

हिन्दी आनर्स HIN-A-	पाठ का उद्देश्य
CC-1-1	हिन्दी साहित्य का इतिहास- आदिकाल एवं रीतिकाल – विद्यार्थी हिन्दी साहित्य के विभिन्न कालखंडों और उनकी प्रवृत्तियों से परिचित होंगे इसके माध्यम से आदिकाल से रीतिकाल तक के साहित्यकारों की साहित्यिक यात्रा का परिचय पा सकेंगे
CC-1-2	हिन्दी साहित्य का इतिहास- आधुनिक काल – आधुनिकता की मूल अवधारणा से परिचय हिन्दी साहित्य में आधुनिकता के विषय को जान पाएंगें साहित्य के माध्यम से एक सिध्दांत के रूप में आधुनिकता की विकास – प्रक्रिया जान पाएंगें विशेष साहित्यकारों के लेखन में आधुनिकता के प्रभाव को रेखांकित कर पाएंगें
CC-2-3	आदिकालीन एवं मध्यकालीन हिन्दी कविता – विद्यार्थी मध्यकालीन कवि,कविता, युगबोध के साथ उनके संदर्भों एवं संबंधों की परख विकसित कर सकेंगे शिल्प की दृष्टि से कविता किन अर्थों में महत्वपूर्ण है,इसकी समझ विद्यार्थियों में विकसित हो गई
CC-2-4	आधुनिक हिन्दी कविता (छायावाद तक)- आधुनिक हिन्दी कविता के विकास चरणों का पता चलेगा और विभिन्न काव्य/ साहित्य युगों की प्रमुख विशेषताओं से भी परिचित होंगे
CC-3-5	छायावादोत्तर हिन्दी कविता – छायावादोत्तर और प्रगतिवादी काव्य के उदय के कारणों का अध्ययन,छायावादोत्तर काव्य का अभिप्राय,प्रमुख प्रवृत्तियाँ एवं शिल्पगत

	विशेषताएं
CC-3-6	भारतीय काव्यशास्त्र – विद्यार्थी साहित्य की शास्त्रीय परंपरा का ज्ञान प्राप्त कर सकेंगे और साहित्य के रूपगत काल क्रमिक परिवर्तन से परिचित होंगे भारतीय काव्यशास्त्र की समझ से साहित्य के विश्लेषण की समझ विकसित होगी
CC-3-7	पाश्चात्य काव्यशास्त्र – विद्यार्थी पाश्चात्य साहित्य का सामान्य परिचय प्राप्त करेगा पाश्चात्य साहित्य की पददतियों से परिचय प्राप्त कर भारतीय साहित्य परंपरा मरण अपना योगदान दे सकेगा
CC-4-8	भाषा विज्ञान एवं हिन्दी भाषा - विद्यार्थी भाषा विज्ञान की ऐतिहासिक पृष्ठभूमि, प्रमुख अवधारणा, हिन्दी भाषा, बोली और हिन्दी के प्रयोग क्षेत्र एवं उपयोगिता का अध्ययन करेंगे
CC-4-9	हिन्दी उपन्यास- विद्यार्थी हिन्दी उपन्यास साहित्य की विकास यात्रा से परिचित होंगे, इसके साथ ही हिन्दी कथा साहित्य में चित्रित सामाजिक यथार्थ और भारतीय संस्कृति के वैविध्य को भी गहनता से भी समझ पाएंगे
CC-4-10	हिन्दी कहानी -- विद्यार्थी हिन्दी कहानी साहित्य की विकास यात्रा से परिचित होंगे, इसके साथ ही हिन्दी कथा साहित्य में चित्रित सामाजिक यथार्थ और भारतीय संस्कृति के वैविध्य को भी गहनता से भी समझ पाएंगे
CC-5-11	हिन्दी नाटक एवं एकांकी – नाटक एवं रंगमंचीय ज्ञान में अभिवृद्धि होगी भारतीय रंगमंच पर अपनी उपस्थिति दर्ज करते हुए अध्यापन के साथ नाट्य लेखन एवं पटकथा लेखन में भी रोजगार के अवसर
CC-5-12	हिन्दी निबंध एवं अन्य गद्य विधाएं – विद्यार्थी साहित्य की सभी विधाओं की संवेदना और उसके शिल्प को गहराई से समझ पाएंगे इसके साथ ही वे हिन्दी साहित्य में चित्रित सामाजिक एवं मानवीय पहलुओं से भी परिचित हो पाएंगे
CC-6-13	हिन्दी की साहित्यिक पत्रकारिता – विद्यार्थी प्रारम्भिक हिन्दी साहित्यिक पत्रिका का आजादी में योगदान के बारे में जानकारी प्राप्त करेंगे वर्तमान समय में कौन – कौन सी साहित्यिक पत्रिका प्रकाशित हो रही उसकी जानकारी पाएंगे
CC-6-14	प्रयोजनमूलक हिन्दी - हिन्दी के प्रयोग क्षेत्र एवं उपयोगिता, प्रूफ रीडिंग हिन्दी उसकी उपयोगिता, जनसंचार के माध्यम एवं प्रूफ रीडिंग टिप्पण लेखन
SEC-A-3-1	विज्ञापन : अवधारणा, निर्माण एवं प्रयोग – विज्ञापन की भाषा , समय एवं उसकी शैली से विद्यार्थी परिचित होंगे

SEC-B-4-3	अनुवाद : सिध्दांत और प्रविधि – विद्यार्थी अनुवाद की उपयोगिता, अनुवाद करने के सिध्दांत से परिचित होंगे ।
DSE-A-1	लोकसाहित्य – विद्यार्थी अपने रीति-रिवाज में गायी जाने वाली गीतों से परिचित होंगी । हर जाति के संस्कार गीत, परंपरा को भी जान पायेंगी ।
DSE-A- 2	तुलसीदास – प्रस्तुत पाठ्यचर्या के माध्यम से विद्यार्थी को हिन्दी के एक बड़े रचनाकार, गोस्वामी तुलसीदास के व्यक्तित्व और उनके समय व समाज को प्रमाणित रूप से जानने – समझने का अवसर प्राप्त होगा ।
DSE- B-1	छायावाद – विद्यार्थी छायावाद के वृहतत्रयी कवियों की काव्य रचनाओं का अध्ययन करेंगे । उनके काव्य की विशेषता, एवं रचना शैली का भी अध्ययन करेंगे ।
DSE- B-2	प्रेमचंद - प्रस्तुत पाठ्यचर्या के माध्यम से विद्यार्थी को हिन्दी के एक बड़े साहित्यकार प्रेमचंद के जीवन, व्यक्तित्व और उनके समय व समाज को प्रमाणित रूप से जानने – समझने का अवसर प्राप्त होगा ।

DEPARTMENT OF POLITICAL SCIENCE (offered as GE courses)

Subject Specific Outcome:

Political Science deals with understanding one of the most powerful forces operating on people and communities, namely government and politics around the world. The subject provides valuable insights around concepts which are valuable for every citizen.

Political Science as a subject focuses on critically assessing policies and events around us including the foundations of political theories. It also emphasizes on the interplay between citizens and their governments, working of different political institutions and the complex social structures working in a multi-cultural world.

Paper Code	Subject	Outcome
CC1/GE1	Introduction to Political Theory	This paper emphasizes on the philosophical and methodological foundations of Political Theory, namely the different concepts and ideas in Political Science.
CC2/GE2	Comparative Government & Politics	This paper focuses on the study of different world political systems using approaches and techniques of comparison to arrive at generalizations.

CC3/GE3	Government and Politics in India	The course on Indian government and politics aims to provide an outline of the Indian Constitution- its text and context, the structure and functioning of union/state level governmental/extra governmental institutions in the light of constitutional provisions and to develop insights about the style and content of Indian politics and the trends and issues affecting it.
CC4/GE4	International Relations	The course on International Relations aims to help students cultivate their own theoretical/analytical framework to understand and explain international affairs, develop a deeper appreciation of global issues and challenges.
DSE-A-5-1B	Indian Foreign Policy	This paper is designed as a comprehensive review of some of the key issues related to India's world view and its behaviour towards the external world. It also includes India's relations with its neighbours and great powers, its nuclear weapons policy and the ideological foundations of its foreign policy after independence.
DSE-B-6-2B	Human Rights: Theory and Indian Context	This course provides an introduction to basic human rights philosophy, principles, instruments and institutions and also an overview of current issues and debates in this field.
SEC-3-A	Legal Literacy	Legal literacy provides the knowledge of law that can be used as a tool by vulnerable groups to understand and evaluate the law and get acquainted with the scope of their rights under the law and get them enforced with the help of legal machinery.
SEC-6-B	Basic Research Methods	Basic Research Methods exposes researchers to varying dimensions within a field of study.

DEPARTMENT OF BENGALI (offered as GE courses)

Subject Specific Outcome

কলকাতা বিশ্ববিদ্যালয় অনুমোদিত সি বি সি এস সিস্টেম এর অন্তর্ভুক্ত ছয় সেমিস্টার এর বাংলা সাধারণ এই কোর্সটি পড়ে ছাত্র-ছাত্রীরা ১৮০০ খ্রীস্টাব্দ থেকে শুরু হওয়া আধুনিক বাঙলা সাহিত্যের ইতিহাসের বিভিন্ন ধারার বিবর্তনের গতিরেখার বিষয়ে ধারণা লাভের পাশাপাশি বাংলা ভাষার উদ্ভব ও বিকাশ সম্পর্কে জ্ঞানলাভ করে এবং সে সময়কার রচনা বৈশিষ্ট্য, ভাষা ও ব্যাকরণের ব্যবহার, শিক্ষা-সংস্কার, বিজ্ঞান, সামাজিক আচার-আচারন ও রীতি-নীতি, সমাজসংগঠনের ভাবনা, ইতিহাস বিষয়েও জ্ঞানলাভ করে। কাব্য নির্মাণের অন্যতম উপাদান হিসেবে ছন্দ ও অলংকার এর সংক্ষিপ্ত পাঠ ও গ্রহণ করে। এরই সঙ্গে পড়ুয়া বাংলা কাব্যের বিবর্তনের ধারা, অর্থাৎ- প্রাগাধুনিক কবিতা, আধুনিক কবিতা, আদি-মধ্য যুগের বাংলা কাব্য, রবীন্দ্রনাথ ঠাকুরের নাটক, বাংলা কথাসাহিত্য ও

প্রবন্ধসাহিত্য সম্পর্কে ধারণা লাভ করে। এছাড়াও দেশভাগ জনিত বাঙালির বিপন্নতা ও অসহায়ত্বের সাক্ষ্যবাহী কিছু সাহিত্যগ্রন্থ (কাব্য-উপন্যাস-ছোটগল্প), বাঙালির লোকসংস্কৃতি ও লোকসাহিত্য, বাংলার সমাজ ও সংস্কৃতির ইতিহাস, বাংলা ভাষার উদ্ভব থেকে আধুনিক কাল পর্যন্ত বাঙালি জাতির সংস্কৃতির বিকাশের গতিরেখা এবং বাংলা গোয়েন্দাসাহিত্য, কল্পবিজ্ঞানআশ্রয়ী রচনা ও অলৌকিক সাহিত্য, মুদ্রণ ও প্রকাশনা বিষয়ক জ্ঞান অর্জনের পাশাপাশি ওই সংশ্লিষ্ট কিছু সফটওয়্যার সম্পর্কেও ধারণালাভ করে। শিক্ষার্থী পরবর্তী জীবনে নাটক-সিনেমা-সিরিয়াল-আবৃত্তি শিল্পকে পেশা হিসেবে গ্রহণের উপযোগী কিছু প্রাথমিক জ্ঞানের পাঠ ও এই কোর্স থেকে লাভ করে। বিভিন্ন সাহিত্য রূপের গঠনকৌশল এর ধারণাও হাতে কলমে লাভ করে সৃজনশীল রচনার মধ্য দিয়ে। বাংলা বানানের নিয়ম বিধি, আন্তর্জাতিক ধ্বনিমূলক বর্ণমালা এবং রোমীয় লিপি সম্পর্কে ব্যবহারিক জ্ঞান ও প্রাপ্ত হয়। ব্যবহারিক বাংলা ও সাহিত্য গবেষণার পদ্ধতিবিজ্ঞান জীবনের নানা ব্যবহারিক প্রয়োজনকে নিয়মমাফিক ও সুষ্ঠুভাবে সম্পন্ন করতেসাহায্য করে।

স্নাতক সাধারণ কোর্সের পড়ুয়া অতিরিক্ত এবং ঐচ্ছিক পাঠক্রম হিসেবে(এল সি সি -২) এর দুটি পত্রের থেকে বাংলা ভাষাবিজ্ঞান, সাহিত্যের রূপভেদ, ও কাব্য এবং আধুনিক বাঙালির চিন্তা চেতনার বাহক হিসেবে বাংলা সাময়িক পত্রের ভূমিকা ও কথা সাহিত্যের রসাস্বাদন করতে পারে।

Course Outcome:

Paper		Outcomes
সেমিস্টার- -১	১) এ ই সি সি- ১	আধুনিক বাংলা প্রবন্ধ, রবীন্দ্রনাথ ঠাকুরের ছোটগল্প ও নৈবেদ্য কাব্যগ্রন্থ এবং পরিভাষা।
	সি সি /জি ই- ১	বাংলা সাহিত্যের ইতিহাসের আধুনিক যুগ- ১)গদ্য ও প্রবন্ধসাহিত্য। ২)কাব্য-কবিতা ও নাটক। ৩)উপন্যাস ও ছোটগল্প।
সেমিস্টার- ২	সি সি/ জি ই- ২	১) বাংলাঐতিহাসিক ভাষাবিজ্ঞান-প্রাচীন ভারতীয় আর্যভাষা থেকে আধুনিক ভারতীয় আর্যভাষা হিসেবে বাংলা ভাষার উদ্ভবের গতিরেখা। ২)আদি-মধ্য যুগের বাংলা ভাষার ভাষাতাত্ত্বিক লক্ষন (প্রেক্ষিত-শ্রীকৃষ্ণকীর্তন)। ৩)ছন্দ। ৪) অলংকার।
সেমিস্টার- ৩	সি সি/ জি ই- ৩	বাংলা কাব্য- কবিতা ও নাটক- ১)প্রাগাধুনিক বাংলা কবিতা-বৈষ্ণব পদাবলী। ২) আধুনিক বাংলা কবিতা- রবীন্দ্রনাথ ঠাকুরের পুনশ্চ গদ্যকবিতা ও একালের কবিতা সঞ্চয়ন। ৩) রবীন্দ্রনাথ ঠাকুরের নাটক - রাজা ও রাণী।
	এস ই সি সি- ৩/৫ এ-১	মুদ্রণ ও প্রকাশনা ১)পান্ডুলিপি, বাংলা যুক্তাক্ষরের ধারণা, সংগ্রহ সম্পাদনা ও সংকলন বিষয়ক ধারণা, কভার, টাইটেলপেজ,গ্রন্থ/ পত্রিকার পঞ্জিকরণ সংক্রান্ত ধারণা। ২)এম এস ওয়ার্ড, পেজ মেকার,কোরেল ড্র,ইনডিজাইন।

		৩) প্রুফ সংশোধন/ অশুদ্ধি সংশোধন, ছাপার প্রযুক্তি, স্টিচিং, বাইন্ডিং, মার্কেটিং সংক্রান্ত ধারণা।
সেমিস্টার- ৪	সিসি/ জি ই- ৪	বাংলা কথাসাহিত্য ও প্রবন্ধ ১) শরৎচন্দ্র চট্টোপাধ্যায়ের পল্লীসমাজ উপন্যাস। ২) কলকাতা বিশ্ববিদ্যালয় নির্বাচিত কিছু আধুনিক ছোটগল্প। ৩) রবীন্দ্রনাথ ঠাকুরের সংকলন নামক প্রবন্ধগ্রন্থের অন্তর্ভুক্ত চারটি প্রবন্ধ।
	এস ই সি - ৪/৬-বি-১	ব্যবহারিক বাংলা ও সাহিত্য গবেষণার পদ্ধতিবিজ্ঞান ১) সংবাদপত্র অথবা ব্যক্তিগত প্রচারের লক্ষ্য প্রতিবেদন রচনা, বিভিন্ন প্রকার সহ চিঠিপত্র রচনা, কাল্পনিক সাক্ষাৎকার রচনা। ২) ছাপার মাধ্যম ও বৈদ্যুতিন মাধ্যমের জন্য বিজ্ঞাপন রচনা, অনুবাদের ভাষা ও শৈলী, ইংরেজি থেকে বাংলা অনুবাদ। ৩) গবেষণার রীতি ও নির্মাণ পদ্ধতি, গবেষণার আদর্শ বিন্যাসক্রম, তথ্যসংগ্রহ, উদ্ধৃতি প্রয়োগ, কপিরাইট আইন, পাদটীকা/ প্রান্তটীকা, সূত্রনির্দেশ, গ্রন্থপঞ্জি ও নির্ঘণ্ট প্রণয়ন বিধি।
	এল সি সি (২)-৪-১	বাংলা ভাষাবিজ্ঞান, সাহিত্যের রূপভেদ ও কাব্য ১) বাংলাভাষার শব্দ ভাণ্ডার, বাংলাশব্দার্থ পরিবর্তনের ধারা, বাংলা ভাষার ধ্বনি পরিবর্তনের রীতি ও প্রকৃতি। ২) মহাকাব্য, গীতিকাব্য, ট্রাজেডি, কমেডি নাটক, পৌরাণিক- ঐতিহাসিক- সামাজিক নাটক, রোমান্স ও উপন্যাস, সামাজিক- ঐতিহাসিক উপন্যাস, ছোটগল্পের হাতে উপন্যাসের তুলনা, প্রবন্ধ ও সমালোচনা সাহিত্য। ৩) মাইকেল মধুসূদন দত্তের মেঘনাদবধ কাব্য (প্রথম সর্গ)
সেমিস্টার -৫	ডিএস ই	ক) এ-১- বাংলার সমাজ ও সংস্কৃতির ইতিহাস ১) বাংলা ও বাঙালি জাতির ভৌগোলিক ও নৃতাত্ত্বিক পরিচয়, বাংলার সমাজ কাঠামো ও অর্থনৈতিক ভিত্তি, বাংলার রাজনৈতিক ইতিহাস, বাংলার ধর্ম, চৈতন্য সংস্কৃতি, বাঙালি সংস্কৃতির স্বরূপ। ২) ঔপনিবেশিক আধুনিকতার অভিঘাত-- শিক্ষায়- ধর্ম সংস্কারে ও মুক্ত চিন্তায়, কৃষক আন্দোলন, নীলবিদ্রোহ, ফকির আন্দোলন, ধর্ম- সমাজ ও শিক্ষা সংস্কারের উদ্দেশ্যে গঠিত সভা ও সমিতি (১৯ শতক)। ৩) বঙ্গভঙ্গ ও বয়কট- স্বদেশী আন্দোলন, প্রান্তবর্গ / দলিত জনগোষ্ঠীর জাগরণ, বাঙালি জাতিসত্তার সন্ধান, খাদ্য ও নকশার আন্দোলন। খ) এ-২- বাংলা গোয়েন্দা সাহিত্য, কল্পবিজ্ঞান আশ্রয়ী রচনা এবং অলৌকিক কাহিনী। ১) শরদিন্দু বন্দ্যোপাধ্যায়ের সজারুর কাঁটা ২) শঙ্কুসমগ্র -(ব্যোমযাত্রীর ডায়েরী, প্রফেসর শঙ্কু ও ম্যাকাও, প্রফেসর শঙ্কু ও গোলোক রহস্য, প্রফেসর শঙ্কু ও রোবু, হিপনোজেন, মহাকাশের দূত, শঙ্কু ও আদিম মানব, শঙ্কু ও ফ্রাঙ্কেনস্টাইন। ৩) লীলা মজুমদারের সব ভুতুড়ে।
	এস ই সি সি ৩/৫-এ-২	ব্যবহারিক বাংলা-১ ১) গল্পসূত্র থেকে কাহিনী নির্মাণ, গল্প, উপন্যাস থেকে নাট্য রূপ/ চিত্রনাট্য

		<p>নির্মাণ।</p> <p>২) বাংলা ভাষা ও শব্দের সঠিক উচ্চারণ, ছন্দ সম্পর্কিত জ্ঞান, আবৃত্তি চর্চা।</p> <p>৩) সাহিত্য ও চলচ্চিত্রের পারস্পরিক সম্পর্ক, বাংলা সাহিত্যের চলচিত্রায়ণ, কয়েকটি গল্প উপন্যাসের বিশেষ পাঠ-ক্ষুধিতপাষণ, বাড়ি থেকে পালিয়ে, পথের পাঁচালী।</p>
সেমিস্টার -৬	ডি এস ই	<p>ক)বি-১ দেশভাগ ও বাংলা সাহিত্য।</p> <p>১) উপন্যাস-অতীন বন্দ্যোপাধ্যায়ের - নীলকন্ঠ পাখির খোঁজে।</p> <p>২) ছোটগল্প- জ্যোতির্ময়ী দেবীর -এপার গঙ্গা ওপার গঙ্গা, সতীনাথ ভাদুড়ী র- গণনায়ক, মানিক বন্দ্যোপাধ্যায় এর- ছেলেমানুষী, নরেন্দ্রনাথ মিত্রের- পালঙ্ক, সলিল চৌধুরীর- ড্রেসিং টেবিল, রমাপদ চৌধুরীর - করুণকন্যা, প্রফুল্ল রায়ের - রাজা আসে রাজা রায়,, দীপেন্দ্রনাথ বন্দ্যোপাধ্যায়ের - জটায়ু।</p> <p>৩) কবিতা- অচিন্ত্যকুমার সেনগুপ্তর- পূব ও পশ্চিম, অনন্যদাশঙ্কর রায়ের- খুকু ও খোকা, দীনেশ দাসের- ১৫ই আগস্ট ১৯৪৭, বিষ্ণু দেব - জল দাও, সুভাষ মুখোপাধ্যায় এর- পারাপার, মঙ্গলাচরণ চট্টোপাধ্যায়ের- বাংলা,হায় বাংলা, নীরেন্দ্রনাথ চক্রবর্তীর- তোমাকে বলেছিলাম, শঙ্খ ঘোষ এর- দেশহীন, সুনীল গঙ্গোপাধ্যায়ের- ধাত্রী, সমরেন্দ্র সেনগুপ্তর- ভাষাদেশ।</p> <p>খ)বি-২ লোকসংস্কৃতি ও লোকসাহিত্য।</p> <p>১) লোকসংস্কৃতি ও লোকসাহিত্যের সাধারণ পরিচয়, টাইপ মোটিফ ইনডেক্স(বৈশিষ্ট্য ও প্রয়োগ শিক্ষার প্রাথমিক পাঠ।বাংলার ব্রত ও পার্বণ- পুণ্যপুকুর, মাঘমন্ডল, সৈঁজুতি।</p> <p>২) লোকছড়া এবং ধাঁধা, লোকনৃত্য (ছৌ, রায়বেঁশে, গণ্ঠীরা)।</p>
	এস ই সি সি - ৪/৬-বি-২	<p>ব্যবহারিক বাংলা-২</p> <p>১) সৃজনশীলরচনা (গল্পরচনা, প্রবন্ধরচনা)।</p> <p>২) বাংলাবানানের বিবর্তনের সাধারণ ধারণা (পশ্চিমবঙ্গ বাংলা আকাদেমির বানান বিধি)।</p> <p>৩) আন্তর্জাতিক ধ্বনিমূলক বর্ণমালা (IPA) ও রোমীয় লিপি।</p>
	এল সি সি (২)-২-৬	<p>সাময়িক পত্র ও কথাসাহিত্য</p> <p>১) বাংলাসাময়িক পত্রের ইতিহাস- দিগ্‌দর্শন থেকে কবিতা পত্রিকা পর্যন্ত।</p> <p>২) বঙ্কিমচন্দ্র চট্টোপাধ্যায়ের রজনী উপন্যাস।</p> <p>৩) একালেরছোটগল্প সঞ্চয়ন- বনফুলের ছোটলোক, জ্যোতিরিন্দ্র নন্দীর চোর, নারায়ণ গঙ্গোপাধ্যায়ের রেকর্ড, সাবিত্রী রায়ের অন্তঃসলিলা, সমরেশ বসুর আদাব, সাদাত হোসেন মন্টার টোবাটেক সিং।</p>

DEPARTMENT OF HISTORY (offered as GE courses)

Subject Specific Outcome:

The subject helps to understand background of our religion, customs institutions, administration and so on. Analyse relationship between the past and the present is lively presented in the history.

Develop practical skills which helpful in the study and understanding of historical events. They are Draw historical maps, charts, diagrams etc. Understand the present existing social, political, religious and economic conditions of the people. Develop interests in the study of history and activities relating to history. They are to collect ancient arts, old coins and other historical materials; Visit places of historical interests, archaeological sites, museums and archives; Read historical documents, Write articles on historical topics etc. The study of history helps to impart moral education. History installs the feeling of patriotism in the hearts of the pupils.

Paper	Outcomes
CC -1/GE-1: History of India from Earliest Times up to 300 CE	Classify and understand the concepts like Pre-history, Proto-history and History. To know various sources of history. Understand the concept of first urbanization, basic features of Indus Valley Civilization. Describe the Vedic Age- the political, social, economic and religious changes from Rig Vedic to later Vedic age. To get acquainted with Ashoka's Policy of Dhammma and its application in everyone's daily life.
CC-2/GE- 2: History of India from. C.300 to1206	To know the political history of various dynasties in Post-Mauryan period- Sunga, Satavahana, Indo Greeks, Parthians, Kusana, Saka. Understand the cultural development in Post-Mauryan period uptoGuptas Critically evaluate the concept of 'Golden Age'. To understand the causes, course of events and impact of various foreign invasions on India like Arab invasion, invasion of Mahammad of Ghazni, Mohammad Ghorī. To understand the concept of feudalism and theories related to the origin of Rajput.
CC-3/GE-3: History of India from 1206 to1707	After the completion of the course, students will be able to understand the advent of Islam and Turkish invasion and the struggling phase of an era of transformation in medieval India Know about Turks and Mongols. Understand role of the Delhi Sultanate in the field of development of new political system and policies in India Know about the Kingship Theory of Delhi Sultanate. After the completion of the course, students will be able to understand the advent of Mughals and Babur's invasion. Assess the consolidation of Mughal Empire in India. Analysis of Akbar as a great ruler of Medieval India.
CC-4/GE-4: History of India; 1707-1950	In the understanding of India under the Crown after the revolt of 1857, the course teaches about the Constitutional Development of India from 1858- 1909. In continuation of the History of India under the Crown, the students will get a complete picture up to Independence through- Pre-Gandhian political and revolutionary activities in the first half of 20th century, towards partition and independence various political and administrative phases.

DSE- A -2: Some Aspects of European History: C.1780-1945	After the completion of this course, students will have the in-depth knowledge about: The three French Revolutions- 1789, 1830 and 1848A.D. To develop the various ideologies and domestic affairs of few European nations.
DSE-B-2: Some aspects of Society & Economy of Modern Europe: 15Tth – 18th Century	Acquisition of knowledge about the historical significance of the dawn of Modern Age. Knowledge gained about the Christian Reformation and Counter Reformation. Students will be able to understand the emergence of the age of Renaissance and Benevolent Despotism in Europe.
SEC-A- 1: Historical Tourism: Theory &Practice	Enable the students to know about the important tourist centres and popular pilgrim tourist centres in India. Students will be able to understand the Cultural attractions of India and main adventure centres of tourist interest in India. The course will help students to know the complex character of heritage.
SEC-B -1: Museums &Archives in India	To study further in the applied field of history as Museology. The course will enable students to know these two repositories of history. They would know how the heritage is preserved and kept alive here and the difficulties faced in the process. The learner would get to know the actual working of these places of cultural importance.

DEPARTMENT OF FILM STUDIES (offered as GE courses)

Subject Specific Outcome:

The students who study film studies as their general papers gain knowledge on cinema from all over the world-their process of making on both pre- and post-production. They gain immense knowledge on the history of cinema from different parts and contribution of some famous directors.

Paper	Outcomes
CC I / GE I Film Language & Cinema's Journey from Primitive to Narrative	Students get to know on Indian cinema and world cinema and are introduced to methods employed by film makers to communicate of how to make a film and various concept to film release like Pre-Production, Production, and Post-Production. They gain knowledge on cinematography (shot, angle, movements), editing (transition, time & space), sound (sync sound & non-sync Sound) etc. They also learn on how to do film analysis- the process of shot, mise-en-scene etc.

<p>CC II / GE II History: World Cinema</p>	<p>POST WORLD WAR-I Students are introduced to the world cinema with focus on Post World War I & II Film Movements with German Expressionism, contribution of expressionism, contribution and the theories of Lev Kuleshov, Vsevolod Pudovkin and Eisenstein. The next emphasis is on surrealism through the film Un-Chien Andalou by Luis Bunuel. Last and the most important parts are Silent Comedy and the contribution of Charlie Chaplin.</p> <p>POST WORLD WAR II In this section students are introduced with Italian Neo-Realism, work of Roberto Rossellini and Vittorio De- Sica. The next emphasis is on French New Wave Cinema – a detailed study of New Wave filmmakers like Truffaut and Godard. In the last section students are introduced with Japanese Cinema and works of eminent film directors like Ozu, Akira Kurosawa and Kenji Mizoguchi.</p>
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➤ **B.Sc. COURSE**

Programme Outcome

- Students can develop advanced scientific knowledge
- Students can develop knowledge on various components of interdisciplinary subjects
- Students can develop critical thinking and problem-solving ability, required for higher education and research
- Students can develop skill in various practical fields of their core and elective courses
- Students can develop communication and presentation skill on various subject related topics

DEPARTMENT OF GEOGRAPHY

Programme Specific Outcome

Geography is an inter-disciplinary subject which brings together all other subjects and will give an oversight. Geography is the study of Earth's landscapes, peoples, places and environments. Geographers asks where things are located on the surface of the earth, why they are located where they are, how places differ from one another and how people interact with the environment. It will provide a strong research and analytical skill. Geography has now acquired the status of science that explains the arrangements of various natural and cultural features on the earth surface.

Course Outcomes

Course Name	Outcomes
CC1	GEOTECTONIC AND GEOMORPHOLOGY- Geotectonic is related to the form and structure of rock masses and geomorphology is the scientific study of landforms. Geotectonic and Geomorphology is the study of individual features and the processes that create them.
CC2	CARTOGRAPHIC TECHNIQUES- Cartographic Techniques is preparing the base for cartographers who are concerned with all aspects of map making.
CC3	HUMAN GEOGRAPHY- Human geography explores the relationships between society and the natural environment. Human geography offers operations, education, sales and marketing sectors for us.
CC4	THEMATIC MAPPING AND SURVEYING- Surveying is a science of measuring the distance, position and angles of earth surface. Thematic mapping is a technique of map making on the basis of a particular theme or subject area.
CC5	CLIMATOLOGY- Climatology is more than just the study of weather that analyze climate patterns to provide an overview of the conditions of weather a particular area.

CC6	HYDROLOGY AND OCEANOGRAPHY- Hydrology is the study of movement, distribution and quality of water throughout the earth. Oceanography is the general studies of water in the oceans and estuarics. It is an integrated study of sea-land system and its environmental functionary.
CC7	STATISTICAL METHODS IN GEOGRAPHY- Statistical methods in geography are applied in the field of academic research. This is the study and practice of collecting, analyse and presenting data that has a geographic dimension.
CC8	ECONOMIC GEOGRAPHY- Economic Geography deals with all matters of economic interest which aims to equip, the positions in organization such as Governmental Ministries, Urban and Country Planning Consultancies.
CC9	REGIONAL PLANNING AND DEVELOPMENT- Regional planning and Development play a key role in managing and developing a region. This field of geography offers positions in organization such as Urban Design, Civil service Administrator and Planning and Development Surveyor.
CC10	SOIL AND BIO GEOGRAPHY- The main aim of Soil and Bio Geography obtain position in environmental science, production, agriculture, conservation, consulting, research, teaching, extension and natural resource management.
CC11	RESEARCH METHODOLOGY AND FIELDWORK- Research Methodology and Field Work in Geography does not provide practical field procedure but also lay a background for the understanding of geography as a discipline. This field of geographic study related with data collection processes outside a laboratory.
CC12	REMOTE SENSINF, GIS AND GNSS- Remote sensing is a technique used to survey and collect data regarding an object without any physical contact with the object. GIS (Geographical Information System) is a computer-based tool for mapping and analysing features on earth. GNSS (Global Navigation Satellite system) is a satellite navigation system that provides autonomous geo spatial positioning with global coverage. They have opened a new research frontier in the different field of geography such as-weather and climate change, forest and biodiversity, land use pattern, monitoring of natural hazard and disasters.
CC13	EVOLUTION OF GEOGRAPHICAL THOUGHT- Evolution of Geographical Thoughts covers a wide canvas of the story of geographical thoughts, ideas and knowledge right from the early Greek period to Modern Contemporary Geography.
CC14	HAZARD MANAGEMENT- A Hazard is any source of potential damage or harm on someone or something. Hazard Management is basically a field that involves identifying, analyzing and eliminating potential hazards.

DEPARTMENT OF FOOD AND NUTRITION

Programme Specific Outcome

The course in Food and Nutrition is a comprehensive course dealing in subjects such as Food Science, Human Nutrition, Human Physiology, Therapeutic Nutrition, Community Nutrition, Nutritional Biochemistry, Food Microbiology and Food Preservation as well as Processing. It is the study of the effects of Food Components on the Metabolism, Health, Performance and Disease Resistance of Humans.

Course Outcomes

Course Name	Outcomes
CC1	BASIC FOOD SCIENCE-I- It is the study of nutrients in food, how the body uses nutrients, and the relationship between diet, health, and disease.
CC2	HUMAN PHYSIOLOGY-I- Human physiology seeks to understand the mechanisms that work to keep the human body alive and functioning, through the help of Food and Nutrients.
CC3	BASIC FOOD SCIENCE-II- It is the study of nutrients in food, how the body uses nutrients, and the relationship between diet, health, and disease.
CC4	HUMAN PHYSIOLOGY-II- Human physiology seeks to understand the mechanisms that work to keep the human body alive and functioning, through the help of Food and Nutrients.
CC5	HUMAN NUTRITION-I- The ultimate goal of this is to promote optimal health and reduce the risk of chronic diseases as well as to prevent classic nutritional deficiency diseases. It also includes the study of human behaviours related to food choices largely on Dietary concerns and Health issues in various age groups.
CC6	COMMUNITY NUTRITION- The goal of community nutrition is to educate individuals and groups so that they adopt healthy eating habits.
CC7	FOOD COMMODITIES- This is the study about commonly consumed foods that are ingested for their nutrient properties.
CC8	HUMAN NUTRITION-II- The ultimate goal of this is to promote optimal health and reduce the risk of chronic diseases as well as to prevent classic nutritional deficiency diseases. It also includes the study of human behaviours related to food choices largely on Dietary concerns and Health issues in various age groups.
CC9	DIET THERAPY-I- Studying about Individualized diet therapy can provide the patient important insight into food-related illnesses and education regarding how various nutrients (protein, carbohydrate, fat, alcohol) affect illness, diseases, or obesity.
CC10	NUTRITIONAL BIOCHEMISTRY-I- Nutritional biochemistry deals with various studies in nutrients, food constituents and their function regarding humans , nutritional biochemistry specifically focuses on nutrient chemical components, and how they function biochemically, physiologically,

	metabolically, as well as their impact on disease.
CC11	DIET THERAPY-II- Studying about Individualized diet therapy can provide the patient important insight into food-related illnesses and education regarding how various nutrients (protein, carbohydrate, fat, alcohol) affect illness, diseases, or obesity.
CC12	NUTRITIONAL BIOCHEMISTRY-II- Nutritional biochemistry deals with various studies in nutrients, food constituents and their function regarding humans , nutritional biochemistry specifically focuses on nutrient chemical components, and how they function biochemically, physiologically, metabolically, as well as their impact on disease.
CC13	FOOD MICROBIOLOGY- Microbiology is important to food safety, production, processing, preservation, and storage. The study of food microbiology includes understanding not only the factors influencing the growth of microorganisms in food systems but also the means of controlling them.
CC14	FOOD PRESERVATION- Food preservation consists of the application of science-based knowledge through a variety of available technologies and procedures, to prevent deterioration and spoilage of food products and extend their shelf-life, while assuring consumers a product free of pathogenic microorganisms.

DEPARTMENT OF ZOOLOGY

Programme Specific Outcome

Zoology Honours programme is planned to promote general and practical education in Zoology and Biological Sciences. The knowledge of Zoology is the central theme in such emerging areas like Classification, Genetics, Cell biology, Developmental biology, Evolution, Biochemistry, Microbiology, Immunology, Ecotoxicology, Biotechnology, Biodiversity Studies, Ecosystem Monitoring, Environmental Management, Animal Bioinformatics and economic aspects. Zoology encompassing such multidisciplinary areas has become an important issue in animal biodiversity prospecting wildlife conservation and environmental management. Hence, it is imperative that the student should be properly trained to enable him/her play the expected pivotal roles in these emerging field of learning. Thus, to play this role, adequate knowledge of Zoology is imperative and has been built into the curriculum.

Course Outcomes

Course Name	Outcomes
CC1	NON-CHORDATA – I (PROTISTS TO PSEUDOCOELOMATES)- Study of invertebrate diversity upto the acoelomate phyla.

CC2	MOLECULAR BIOLOGY- Study of molecular biology covering the main part of classical genetics and central dogma.
CC3	NON-CHORDATA – II (ALL COELOMATE PHYLA)- Rest of the invertebrates having true coelom.
CC4	CELL BIOLOGY- Cell biology comprising all the cellular organelles, interaction and communication between them with some part of endocrine regulation. Control of cell cycle and apoptosis.
CC5	CHORDATA- Diversity of Chordates with interesting characteristic features of every class. Evolution of chordates.
CC6	ANIMAL PHYSIOLOGY: CONTROLLING & CO-ORDINATING SYSTEM- Physiology of vertebrates. Control and co-ordination between organs and systems of vertebrate body. Endocrine regulation in vertebrate body. Neuro-endocrine regulation.
CC7	FUNDAMENTALS OF BIOCHEMISTRY- Fundamentals of biochemistry. Carbohydrate, protein and lipid as basic building blocks of vertebrate body and their function.
CC8	COMPARATIVE ANATOMY OF VERTEBRATE- Comparative anatomy of vertebrates with details of every organ and system and co-ordination between them.
CC9	ANIMAL PHYSIOLOGY: LIFE SUSTAINING SYSTEM- All the physiological process of animal body.
CC10	IMMUNOLOGY- Immune system of animals. Basic cells and organs associated with immune system, and co-ordination between them. Types of immunity.
CC11	ECOLOGY- Study of ecology and ecosystem. Components of ecosystem and environment. Relation between biotic and abiotic components of environment. Conservation of wildlife.
CC12	PRINCIPLE OF GENETICS- Principal of classical genetics, Mendelian genetics and study of sex determination.
CC13	DEVELOPMENTAL BIOLOGY- Study of embryonic development. Modern use of developmental biology.
CC14	EVOLUTIONARY BIOLOGY- Origin of life. Theories of evolution. Mathematical use of evolutionary biology in population genetics.

DEPARTMENT OF MICROBIOLOGY

Programme Specific Outcome

Microbiology is a broad discipline that involves the study of microorganisms and their role on the environment and on other living organisms. Increasing evidence of the potential impact of microbes on human, animals, soil, water, food etc. has already made the subject to be emerged as one of the key disciplines of biology. Researches on biochemical and molecular level unwound the mystery of microbial world in many ways.

The three-year B.Sc. Honors Course in Microbiology is divided into six semesters. The subject is aimed at providing knowledge and application-based guidance in many interdisciplinary subjects like Bacteriology, Virology, Environmental and Agricultural Microbiology, Biochemistry, Molecular Biology, Cell biology, Metabolism, Genetics, Recombinant DNA Technology, Industrial Microbiology, Medical Microbiology, Immunology etc. Students graduating in this subject can pursue higher studies like M.Sc. and Ph.D. or may get the opportunity of working in different government and public sector units which include Teaching Institutes, Healthcare sectors, Research & Development, Pharmaceuticals, Food and Dairy Industries.

Course Outcomes

Course Name	Outcome
CC1	INTRODUCTION TO MICROBIOLOGY AND MICROBIAL DIVERSITY- This core course focuses on the historical account and scope of microbiology, diversity of the microbial world and their systemic position.
CC2	BACTERIOLOGY- The core course includes the study of morphology, cellular organization, growth, nutritional requirements and different reproduction methods of bacteria. It also provides knowledge about several important groups of bacteria and various microscopic techniques used for microbiological isolation and cultivation processes.
CC3	BIOCHEMISTRY- This core course is designed to provide thorough knowledge about the structure and function of important biomolecules (carbohydrate, protein, and lipid) and catalytic role of enzymes and vitamins in biological system.
CC4	CELL BIOLOGY- Cell Biology course provides a detailed idea about the structural organization of the cell and its signaling mechanism, regulation and control of cell cycle and other cellular events.
CC5	VIROLOGY- This course highlights the structure and types of viruses, isolation and cultivation of viruses, role of viruses in disease development and their replication strategies, prevention, treatment and control of viral diseases.
CC6	MICROBIAL PHYSIOLOGY AND METABOLISM- This core course gives the scope to acquire knowledge about different metabolic processes of important groups of bacteria and their significance.
CC7	MOLECULAR BIOLOGY- The syllabus of this core course is designed for in-depth study of the structure of different forms of DNA and RNA, mechanism of replication, transcription and translation in prokaryotes and eukaryotes, regulation of gene expression.
CC8	MICROBIAL GENETICS- The CC8 core course provides detailed idea about the pattern of organization of both prokaryotic and eukaryotic genomes, fundamental and applied aspects of various cellular genetic constituents.

CC9	ENVIRONMENTAL MICROBIOLOGY- This core course is focuses on the diversity of microflora presents in air, soil, water and food, their physicochemical features, mechanism of diseases caused by them and their overall impact on the environment.
CC10	RECOMBINANT DNA TECHNOLOGY- This course is designed to make students familiarized with various basic cloning tools, gene delivery methods and essential techniques of DNA, RNA and protein analysis. Students will also gather good knowledge about DNA amplification and sequencing methods and strategies for constructing and screening of genomic libraries.
CC11	FOOD AND DAIRY MICROBIOLOGY- This core course is framed in such a way so that the students will be able to understand the types of food spoilage management of food- borne diseases, methods of food preservation and the concept of quality control.
CC12	INDUSTRIAL MICROBIOLOGY- From this core course, students will have gained in-depth knowledge about the principles of microbial fermentation, recovery of important products such as antibiotics, enzymes etc., their purification scheme and applications in large industrial scale.
CC13	IMMUNOLOGY- This core course focuses on the components of our immune system, its role in combating microbial diseases.
CC14	MEDICAL MICROBIOLOGY- Medical Microbiology is the field of science that inculcates knowledge-based approach on the etiology, pathophysiology, prognosis, diagnosis, treatment and prevention of microbial disease.

DEPARTMENT OF BOTANY

Programme Specific Outcome

Botany-previously recognized as a Mother Subject is presently an interdisciplinary branch of Biology and one of the most preferred career options in India. It encompasses phycology, mycology, phytopathology, microbiology, bryology, pteridology, gymnospermae, plant anatomy, reproductive biology, plant systematic, palaeobotany, palynology, ecology, evolution, phytogeography, economic botany, genetics, cytology, molecular biology, plant physiology, biochemistry, phytometabolism, biometry and even more application-based topics. The wide domain of coverage makes it suitable as a basic graduation course to be preferred for students who want to flourish in biological field.

Course Outcomes

Course Name	Outcome
CC1	PHYCOLOGY AND MICROBIOLOGY- Phycology deals with the scientific study of Algae, including structure of algal cell, thallus organization, classification

	by different eminent phycologists and life cycles of different alga of different classes. Microbiology deals with the study of micro-organisms with sub-disciplines virology and bacteriology.
CC2	MYCOLOGY AND PHYTO-PATHOLOGY- Mycology deals with the scientific study of Fungi, including classification by different eminent mycologists and life cycles of different fungal species along with study of Mycorrhiza and lichen. Plant pathology deals with scientific study of diseases in plants caused by pathogens and environmental conditions including host parasite interaction, plant disease management, etc.
CC3	PLANT ANATOMY- Plant anatomy deals with the internal plant structure along with primary and secondary structure, developmental anatomy, ecological anatomy, etc.
CC4	ARCHAEGONIATE- This core course deals with the scientific study of Bryophytes, Pteridophytes and Gymnosperms along with their classification, life histories, phylogeny, ecological and economical importance, etc.
CC5	PALAEOBOTANY AND PALYNOLOGY- Palaeobotany is the study of plant fossils, including different modes of preservations, study of different reconstructed fossil Pteridophytes and fossil Gymnosperms along with spore and pollen morphology.
CC6	REPRODUCTIVE BIOLOGY OF ANGIOSPERMS- It deals with the study of morphology of different types of inflorescences, flowers, fruits, seeds. Pre- and post-fertilization changes, apomixis, polyembryony, etc.
CC7	PLANT SYSTEMATICS- It deals with different components of systematic like nomenclature, identification, different systems of classification of angiosperms along with phonetics and cladistics and data sources in taxonomy.
CC8	PLANT GEOGRAPHY, ECOLOGY AND EVOLUTION- Phytogeography deals with the phytogeographical regions of India, dominant flora of Eastern and Western Himalayas and Sunderbans including Endemism. Ecology is the study of interaction of Organisms in an area with their environment along with conservation of Biodiversity. Evolution deals with the study of changes in the characteristics of a species over several generations and various theories supporting the process of selection including the study of phylogeny of different members of plant kingdom including fungi.
CC9	ECONOMIC BOTANY- A newly introduced course on Economic botany deals with the applications of Botany. It highlights the origin and cultivation of cereals, legumes, sugar and starch. It also includes spices, beverages, oils and fats, drugs, timber and fibre yielding plants, their production, extraction and uses.
CC10	GENETICS- A course of concepts of Mendelian genetics, its extension, linkage, crossing over, gene mapping techniques, epistasis, polygenic inheritance, ploidy, chromosomal aberration, mutations and structural organization of a gene.
CC11	CELL AND MOLECULAR BIOLOGY- A course on cell biology detailing the origin

	and evolution of cell, structural and functional features of nucleus and chromosomes, cell cycle and its regulation, Central Dogma in prokaryotes, eukaryotes, gene regulation and a brief concept on Recombinant DNA Technology.
CC12	BIOCHEMISTRY- A conceptual and brief course on biochemistry covering the basics about nucleic acids, proteins, amino acids, carbohydrates, lipids and fatty acids. It also deals in detail about enzymology, cell membrane transport and phosphorylation- chemiosmotic model.
CC13	PLANT PHYSIOLOGY- It deals with the basic concepts of physiology behind plant-water relations, mineral nutrition, organic translocation and detailed discussion on photogenesis, plant growth regulators, seed dormancy and senescence.
CC14	PLANT METABOLISM- A conceptual and detailed course on different metabolic aspects of plant system: photosynthesis and respiration- the carbon cycles, nitrogen and lipid metabolism along with a brief idea on signal transduction pathways and second messengers.

DEPARTMENT OF COMPUTER SCIENCE

Programme Specific Outcome

B.Sc. Computer Science program deals with subjects and topics related to computer application and services. After successful completion of three-year degree program in Computer Science a student should be able to build the computer-based solutions for real life problems, to imbibe quality software development practice. This course also prepares students with necessary knowledge base for research and development in Computer Science.

Course Outcomes

Paper	Outcome
CC1	DIGITAL LOGIC- Have a thorough understanding of the fundamental concepts and techniques used in digital electronics. The ability to understand, analyze and design various combinational and sequential circuits.
CC2	PROGRAMMING FUNDAMENTALS USING C- The ability to develop logics, create programs, applications in C. Also, by learning the basic programming constructs they can easily switch over to any other language in future.
CC3	DATA STRUCTURE- Ability to analyze algorithms and algorithm correctness. Ability to summarize searching and sorting techniques. Ability to describe stack, queue and linked list operation, tree and graphs concepts.
CC4	BASIC ELECTRONICS DEVICES AND CIRCUITS- Get an understanding of the current voltage characteristics of semiconductor devices. Can analyze dc circuits and relate ac models of semiconductor devices with their physical Operation.
CC5	COMPUTER ORGANIZATION & ARCHITECTURE- Get an understanding of the theory and architecture of CPU. Ability to analyze some of the design issues in

	terms of speed, technology, cost, performance.
CC6	COMPUTATIONAL MATHEMATICS- Ability to apply knowledge of computing and mathematics appropriate to the discipline. Ability to identify, formulates, and develops solutions to computational challenges.
CC7	OPERATING SYSTEMS- Ability to analyze the structure of OS and basic architectural components involved in OS design. Have a thorough understanding of the Mutual exclusion, Deadlock detection and agreement protocols of operating system.
CC8	DATA COMMUNICATION, NETWORKING AND INTERNET TECHNOLOGY- Have a thorough understanding of how computers communicate. Be familiar with the architecture of a number of different networks. Gets an understanding of the principles of protocol layering.
CC9	INTRODUCTION TO ALGORITHMS & ITS APPLICATIONS- Can solve basic recurrence equations. Get the knowledge of the standard comparison-based sorts and their strengths and weaknesses. Get the knowledge of variety of divide-and-conquer algorithms. Get knowledge of variety of greedy algorithms. Know the Graph algorithms and their applications.
CC10	MICROPROCESSOR AND ITS APPLICATIONS- Can recall and apply a basic concept of digital fundamentals to Microprocessor based personal computer system. Get the ability to identify a detailed s/w & h/w structure of the Microprocessor. Have a thorough practical knowledge through laboratory experiments.
CC11	DATABASE MANAGEMENT SYSTEM AND RDBMS LAB USING MY SQL & PHP- Have a thorough understanding of database concepts and structures and query language, E R model and relational model. Have a thorough understanding of functional dependency and normalization techniques. Ability to execute various SQL queries with a overview of MySQL and PHPMyAdmin.
CC12	OBJECT ORIENTED PROGRAMMING USING JAVA- Can identify classes, objects, members of a class and relationships among them needed for a specific problem. Ability to write Java application programs using OOPs principles and proper program structuring.
CC13	SOFTWARE ENGINEERING- Have a thorough understanding of how to apply the software engineering lifecycle by demonstrating competence in communication, planning, analysis, design, construction, and deployment. Get the ability to use the techniques and tools necessary for engineering practice.
CC14	THEORY OF COMPUTATION- Get an ability to explain the models of computation, including formal languages, grammars and automata, and their connections. Ability to analyze and design finite automata, pushdown automata, Turing machines, formal languages, and grammars.

DEPARTMENT OF ECONOMICS [offered as GE subject for students opting for B.Sc. Honors in Geography]

Subject Specific Outcome

B. Sc Economics (General) programme under (CBCS) has been designed to provide structure curricula which support academic development of undergraduate students. Under CBCS, the students are studying the following two papers as Generic Elective (GE) Paper. The two following papers have been framed in order to provide basic knowledge, academic enrichment to the students both on Microeconomics & Macroeconomics. These two are considered to be the two main pillars in economics. Therefore, the entire understandings and skill acquired from these papers would help the students to enrich, enhancing knowledge on microeconomics & macroeconomics. The programme has been consisting of several papers which are mentioned below:

Course Outcomes

Paper Code	Name of the Course	Outcome
GE-I	Introductory Microeconomics	This Paper is designed to provide a comprehensive coverage & knowledge on Microeconomics. This section has incorporated the theories including the equilibrium analysis of several economic agents (<i>i.e., consumer, producer, firm etc</i>) of the economy. These basic theories in microeconomics can be used to deal with several practical issues. Apart from that this paper has also incorporated several market structures and their equilibrium analysis in economics.
GE-II	Introductory Macroeconomics	This portion has been framed to deliver basic knowledge on macroeconomics with emphasizing on solving some practical problems on macroeconomics. Several theoretical chapters under macroeconomics have been included in the course curricula with an objective to analyse macro issues along with policy formulation. These understandings would help the students to inculcate their knowledge on macroeconomics.

Department of Human Development (offered as GE subject for students opting for B.Sc. Honors in Food and Nutrition)

Course Outcome

Paper	Course Outcome
GE 1A	Introduction to Human Development: <ul style="list-style-type: none">• To introduce the students to the field of human development- Concept, scope, need of study• Understanding the dimensions and the interrelationship between the domains of human development.• Awareness of the processes and principals underlying human growth and

	<p>development.</p> <ul style="list-style-type: none"> • To sensitize students into an interplay between biology and behaviour. • To gain an understanding of the life span approach to human development • To acquaint the students with the process of Conception • Gaining knowledge about the physical and psychological care of the expectant mother • Understanding nuances of prenatal development • Studying the characteristics of the neonate and the care of the neonate. • Highlights of development during infancy
GE 3A	<p>Psychological bases of Human Development:</p> <ul style="list-style-type: none"> • Developing an understanding about Intelligence – Definition of intelligence, nature of intelligence • Knowledge about the origins of intelligence testing and different types of intelligence tests. • Acquainting the students with definition of emotion, adaptive functions of emotion, • Developing an understanding of basic emotions of fear, anger and love • Knowledge about universal aspects of emotions. • Gaining knowledge about definition and various influencing factors of personality. • Gaining a clear knowledge about the role of social norms in personality development. • Detailed understanding of different tests of personality. • Understanding the process of Socialization- Definition and various agencies of socialization. • Understanding gender differences in socialization.

Department of Chemistry (offered as GE courses)

Subject Specific Outcome

Students graduated with Chemistry General will have a firm foundation in the fundamentals and application of theories of Inorganic, Organic and Physical Chemistry. They will be able to apply these principles to problems in a wholesome manner. Students will be well equipped with the expertise and knowledge of a good number of basic chemistry experiments pertaining to all the three branches of the subject to enable themselves to work in industry. The entire course is so designed as to explain, integrate and apply relevant knowledge to simple problems that emerge from the broader interdisciplinary subfields (i.e., life sciences, environmental and materials sciences).

Course Outcomes

Paper	Course Outcome
GE-1	Students will learn the basic concepts of Kinetic Theory of Gases and Real gases, Liquids, Chemical Kinetics, Atomic Structure, Chemical Periodicity and Acids and bases. The students will also gain understanding about the Fundamentals of Organic Chemistry i.e. Stereochemistry, Nucleophilic Substitution and Elimination Reactions. The Practical syllabus of this paper includes different types of estimation using the knowledge of acid-base titration, permanganometry, dichromatometry and iodometry.
GE-2	Students will get basic knowledge from the chapters of physical chemistry e.g., chemical thermodynamics, chemical equilibrium, solutions, phase equilibria & solids. Syllabus will also provide some important chemistry of aliphatic hydrocarbons, redox reactions, some basic concept of error analysis & computer applications. The Practical syllabus of this paper set the experiments regarding the study of kinetics, viscosity, surface tension, solubility of sparingly soluble salt and pH of buffer solutions.
GE-3	In this course students will learn mainly inorganic chemistry consisting of chemical bonding, comparative study of p block elements, transition elements (3d series) and coordination chemistry. In addition, this course provides few chapters of physical chemistry and organic chemistry. Students will learn the qualitative semimicro analysis of mixtures containing two radicals in this course.
GE-4	Students will learn organic chapters as a major part of the syllabus comprising alcohol, phenol, ethers, carbonyl compounds, carboxylic acids, amines, amino acids and carbohydrates. In addition, one chapter from inorganic chemistry like crystal field theory and another chapter from physical chemistry e.g., quantum chemistry & spectroscopy are included in this course. In GE-4 practical students will learn the qualitative analysis of single organic compounds and identification of a pure solid/liquid organic compound.

Department of Physics (offered as GE courses)

Subject Specific Outcome

The students studying Physics as a General course at their UG level, acquire a scientific knowledge of the fundamental principles of Physics and will learn use of appropriate level of technology for experimental design and implementation, analysis of experimental data, and numerical and mathematical methods in problem solving.

Course Outcomes

Paper Code	Name of the Course	Outcome
GE-I	Mechanics	This course is designed to provide a complete knowledge on Mechanics, which includes Newtonian mechanics, rotational motion, oscillations, gravitation, elasticity and surface tension. The students develop knowledge on mathematical tools required to study theoretical and experimental physics and learn the basic tools like vectors, matrices, how to solve the differential equations etc.
GE-2	Electricity and Magnetism	This course helps student to gain information and understanding of the phenomena of electricity and magnetism which is enormously important for various engineering applications. They learn about fundamental properties of charged particles and electric fields, ferro-magnetism, magnetostatics, magnetic vector potential, electrostatics, electromagnetic induction and electrodynamics.

Department of Mathematics (offered as GE courses)

Subject Specific Outcome

Students pursuing mathematics as general subjects will be able to understand the foundations of mathematics and will be able to perform basic computations in higher mathematics. Students will also be able to write and understand basic proofs of Mathematics and communicate mathematical ideas with others.

Course Outcomes

Semester	Course Code	Course Outcomes
	MTM-G-GE-3-3-TH and MTM-G-GE-3-3-TU (Integral Calculas)	Upon successful completion of this course, students will be able to do Limit of a sum, reduction formula. They learn different properties of Beta and Gamma functions and application of integration.

SEM-III	MTM-G-GE-3-3-TH and MTM-G-GE-3-3-TU (Numerical Methods)	Students will able to know basic concepts of operators Δ , E , ∇ . Solve different interpolation problems using Newton forward formula and Newton backward formula. Solved definite integral using Simpson's 1/3, trapezoidal rule. They also solved numerical equation by Bisection method, Newton – Raphson method.
	MTM-G-GE-3-3-TH and MTM-G-GE-3-3-TU (Linear Programming)	Students will have the knowledge and skills to formulate a given simplified description of a suitable real-world problem as a linear programming model in general, standard and canonical forms. Solve a two-dimensional linear programming problem graphically. Use the simplex method to solve small linear programming problem by hand, Reduction of basic feasible solution from feasible solution. The transportation model can be defined as the determination of only one commodity that is being transported from one destination to various locations.
Sem IV	MTM-G-GE-4-4-TH and MTM-G-GE-4-4-TU (Algebra-II)	This course will enable the students to learn Group, its properties and examples, Subgroup, it's properties and examples. Learn the definition of Ring, Subring, Field and their properties and theorems in the Ring Theory and in Linear Algebra, the fundamentals of vector Space, Eigen Values, Eigen Vectors.
	MTM-G-GE-4-4-TH and MTM-G-GE-4-4-TU (Computer Science & Programming)	Learn to write the computer programming of the numerical methods, decision making problem in Fortran, fundamentals of Computer Science and Boolean Algebra.
	MTM-G-GE-4-4-TH and MTM-G-GE-4-4-TU (Probability & Statistics)	Students determine whether two events are mutually exclusive and whether two events are independent. They understand continuous probability density functions and probability mass function in general, recognize the standard normal probability distribution and apply it appropriately. They learn hypothesis testing in general and in practice. They also learn linear regression and correlation.

➤ BBA COURSE

After graduating with B.B.A Honours, a graduate can get expect job offers from firms dealing with accounting, business analytics, finance services, retail management, etc. Candidates can also opt for an M.B.A degree to upgrade their profile and stand a better chance of gaining employment.

DEPARTMENT OF BUSINESS ADMINISTRATION

Programme Outcome

- Students can develop knowledge on management theories and practices
- Students can develop critical thinking, decision making and leadership abilities
- Students develop expertise on managerial roles and entrepreneurship
- Students develop communication skill for a prospective corporate career

Course Outcomes

Course Name	Outcomes
C-1	PRINCIPLES OF MANAGEMENT & ORGANIZATIONAL BEHAVIOUR- This course acquaints the students with the fundamentals of managing business and introduces him to the basic functions of Management. This also exposes the student to the fundamentals of individual and group behaviour at work place which acts as a tool to improve the effectiveness of an organization. The course uses and focuses on Indian experiences, approaches and cases.
C-2	BUSINESS ACCOUNTING- Business Accounting familiarizes the students with the mechanics of preparation of financial statements, understanding corporate financial statements, their analysis and interpretation. This course exposes the students to the present accounting standards and its reporting which introduces him to prevalent methods and techniques of how a present corporate records and maintains its books.
C-3	STATISTICS FOR BUSINESS DECISIONS- Statistics for business decisions includes various statistical data analysis tool that helps in effective decision making. This paper introduces the methods of data collection, tabulations and preparing of charts and tables with the data collected. The paper exposes the students to the tools of correlation and regression analysis and trend analysis which in turn helps the students in future with respect to analysis of data in the business environment and business context.
C-4	MANAGERIAL ECONOMICS- The purpose of this course is to apply micro economic concepts and techniques in evaluating business decisions taken by firms. The emphasis is on explaining how tools of standard price theory can be employed to formulate a decision problem, evaluate alternative courses of action and finally choose among alternatives. This paper gives the student an idea about the theory of the firm and market organizations and different types of firms operating in a competitive environment.
C-5	HUMAN RESOURCE MANAGEMENT- Human Resource Management is the

	<p>process of recruiting, selecting, inducting employees, providing orientation, imparting training and development, appraising the performance of employees, deciding compensation and providing benefits, motivating employees, maintaining proper relations with employees and their trade unions, ensuring employees safety, welfare and health measures in compliance with labour laws of the land. The objective of this course is to help the students to develop an understanding of the concept & techniques of essential functions of Human Resource Management.</p>
C-6	<p>MARKETING MANAGEMENT- Marketing management is “planning, organising, controlling and implementing of marketing programmes, policies, strategies and tactics designed to create and satisfy the demand for the firms' product offerings or services as a means of generating an acceptable profit. This course aims to familiarize students with the marketing function in organizations. It will equip the students with understanding of the Marketing Mix elements and sensitize them to certain emerging issues in Marketing. The course uses and focuses on Indian experiences, approaches and cases.</p>
C-7	<p>MANAGEMENT ACCOUNTING- Management accounting, also called as cost accounting, is the process of analysing business costs and operations to prepare internal financial report, records, and account to aid managers' decision-making process in achieving business goals. This course acquaints the students with the role of Management accounting in planning, control & decision making.</p>
C-8	<p>BUSINESS RESEARCH- Business research helps businesses understand their customers’ buying patterns, preferences and pain points, gain deeper insights into the contenders, current market trends, and demographics. Using effective strategies to understand the demand and supply of the market, businesses can always stay ahead of the competition. Using business research, they can reduce costs and design solutions that aim at the market demand and their target audience. This paper provides an exposure to the students pertaining to the nature and extent of research orientation, which they are expected to possess when they enter the industry as practitioners. This course also gives them an understanding of the basic techniques and tools of business marketing research.</p>
C-9	<p>MACROECONOMICS- Macroeconomics is a branch of economics that studies how an overall economy, the market systems that operate on a large scale, behaves. Macroeconomics studies economy-wide phenomena such as inflation, price levels, rate of economic growth, national income, gross domestic product (GDP), and changes in unemployment. The course is designed to study the impact of monetary and fiscal policy on the aggregate behaviour of individuals.</p>
C-10	<p>FINANCIAL MANAGEMENT- Financial management refers to the strategic planning, organizing, directing, and controlling of financial undertakings in an organization. It also includes applying management principles to the financial assets of an organization, while also playing an important part in fiscal management. The objectives of financial management include Maintaining</p>

	<p>enough supply of funds for the organization, ensuring shareholders of the organization to get good returns on their investment; optimum and efficient utilization of funds; Creating real and safe investment opportunities to invest in. This course acquaints the students with the techniques of financial management and their applications for business decision making.</p>
C-11	<p>QUANTITATIVE TECHNIQUES FOR MANAGEMENT- Quantitative techniques are needed to process the information needed for planning, controlling, leading and decision making. Quantitative methods are productive tools in solving organizational problems. Quantitative analysis concentrates on facts, data and numerical aspects associated with a problem. The emphasis is on the development of mathematical expression to describe the objectives and constraints connected with a business or management problem. This course acquaints the student with the various quantitative techniques and methods and empowers him or her to approach a business decision or problem with mathematical tools.</p>
C-12	<p>LEGAL ASPECTS OF BUSINESS - This course discusses the fundamental concept, principles and rules of law that apply to business transactions. This course acquaints the student to the meaning and nature of law, sources of Indian law, Legal Environment of Business, Mercantile law and Essentials of Law. This course spans across Laws of Contract, Contracts of Guarantee and indemnity, bailment, pledge, Partnership, sale of goods, law of negotiable instruments, banking and insurance law, company's act etc. Upon successful completion of this paper the student will be able to: Demonstrate an understanding of the Legal Environment of Business, apply basic legal knowledge to business transactions, communicate effectively using standard business and legal terminology.</p>
C-13	<p>BUSINESS POLICY & STRATEGY - This paper introduces to the concept of Business Policy and Strategy Management. This course spans across analysing a company's internal and external environment and strategic decisions pertaining to it. The objective of this course is to provide the student a foundation on strategic thinking about the company's present position, its long-term direction, its resources and competitive capabilities. The course acquaints the student on the concepts of Strategic Analysis, Strategy Formulation & Strategy Implementation.</p>
C-14	<p>FINANCIAL INSTITUTIONS & MARKETS - This course provides an understanding of the functions, and operations of the financial markets and institutions operating in India. It explains the role of financial system on economic development. Various conceptual issues related to risk and return, the role of regulatory bodies, mechanism of commercial banking, operations of insurance companies and mutual funds are discussed elaborately. It also describes the importance of small savings, provident funds, pension funds and the institutions and markets related to it and credit rating agencies.</p>