SOUNDARYA
INSTITUTE OF
MANAGEMENT AND
SCIENCE

Programme Outcomes (POs) and Course Outcomes (COs) for Programmes offered by the Institution

Sl.no	Programme	Course	Programme Outcome and Specific Outcome
1	Under Graduate Degree	**B.com**	PO1: Develop proficiency in fundamental concepts of accounting, finance, taxation, marketing and business management. PO2: Demonstrate proficiency in analysing and interpreting financial statements and data using higher-order thinking skills PO3: Leverage technological advancements to identify and capitalize on market trends, fostering innovative entrepreneurship in dynamic business landscapes. PO4: Contribute commerce knowledge for societal growth, social welfare, and sustainable progress. PO5: Acquire employability opportunities through practical skill development, networking, and industry engagement initiatives within the commerce sector.
2	Under Graduate Degree	**BBA**	PO1: Graduates will integrate theoretical knowledge with practical applications to address real-world business challenges. PO2: Graduates will possess the ability to identify opportunities and challenges in business ecosystems. PO3: Graduates as global leaders, will exhibit critical thinking skills in assessing business strategies.
3	Under Graduate Degree	**BSC(PS)**	PO1: Disciplinary Knowledge: Graduates will demonstrate expertise in their scientific discipline's core concepts, theories, and methodologies. PO2: Communication Skills: Graduates will proficiently communicate innovative ideas and discoveries across scientific platforms. PO3: Critical Thinking and Problem-Solving: Graduates will critically analyse complete problem and apply scientific tools to develop solutions. PO4: Research Skills: Graduates will excel in research methodologies, data analysis and interpretation to contribute to scientific advancements.
4	Under Graduate Degree	**BA**	PO1: Apply Critical Thinking and constructive solutions for Social challenges PO2: Understand self-analysis process and identify areas of development PO3: Perform the required hard and soft skills at workplace PO4: Understand social responsibilities and initiate appropriate measures for Social Welfare.
5	Under Graduate Degree	**BCA**	PO1: Computational Knowledge: Ability to apply knowledge of Mathematics, Computing Fundamentals and Specialization. PO2: Problem Analysis: Ability to identify, formulate and analyze complex computing Problems. PO3: Design/Development of Solutions: Ability to design, solve and evaluate solutions for complex computing problems. PO4: Conduct investigations of complex computing problems: Ability to conduct systematic investigations of systems and data during design & development to derive valid conclusions. PO5:Modern Tool Usage: Ability to use the techniques, skills, and modern tools necessary for complex computing techniques.
6	Under Graduate Degree	**BSC(FS)**	PO1: Understand the basic and applied concepts of scientific knowledge to solve the criminal investigation. PO2: Integrate a strong commitment to ethical conduct, integrity & professionalism in their respective domain PO3: Recognize the importance of life-long learning & professional development with equipped skills (critical bent of mind) to stay connect with the knowledge of science and technology
7	Under Graduate Degree	**BBA(Avi)**	PO1: Graduates will integrate theoretical knowledge with practical applications to address real-world business challenges. PO2: Graduates will possess the ability to identify opportunities and challenges in business ecosystems. PO3: Graduates as global leaders, will exhibit critical thinking skills in assessing business strategies.

8	Post Graduate Degree	**M.COM**	PO1: Ability to Develop an Entrepreneurial Skills and Thrive in the Domain of Commerce. PO2: Possess the Capability to Collaborate Within Teams with Enhanced Interpersonal Skills and Communication. PO3: Ability to Utilise Acquired Knowledge for Problem Solving.
9	Post Graduate Degree	**MBA**	PO1: Apply knowledge of management theories and practice to solve business problems PO2: Foster analytical and critical abilities for data-based decision making PO3: Ability to develop value-based leadership style PO4: Ability to understand, analyse, communicate global economic, legal and ethical aspects of business PO5 Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to the team environment PO6: Ability to foster entrepreneurial thinking to solve business and societal problems PO7: Ability to develop research

PROGRAMME –Bachelor of Commerce

PROGRAMME Outcome

PO1: Develop proficiency in fundamental concepts of accounting, finance, taxation, marketing and business management.
PO2: Demonstrate proficiency in analysing and interpreting financial statements and data using higher-order thinking skills
PO3: Leverage technological advancements to identify and capitalize on market trends, fostering innovative entrepreneurship in dynamic business landscapes.
PO4: Contribute commerce knowledge for societal growth, social welfare, and sustainable progress.
PO5: Acquire employability opportunities through practical skill development, networking, and industry engagement initiatives within the commerce sector.

SL.NO	Course Code	Course Name	Course Outcome
1	B.Com 2.1	**Advance Financial Accounting**	CO1: Understand and compute the amount of claim for loss of stock and the concept of loss of profit. CO2: Deal with the inter-departmental transfers and their accounting treatment. CO3: Prepare financial statements from incomplete records. CO4: Learn to deal with accounting for royalty transactions. CO5: Compute Average Due Date and preparation of Account current
2	B.Com 2.3	**Banking Innovation**	CO1: Understand the Banking System in India. CO2: Understand the procedure involved in opening and operating different accounts. CO3: Understand the procedure involved in Availing different types of Loans. CO4: Examine the different types of negotiable instruments & their relevance in the present context. CO5: Understand the technology in Banking.
3	B.Com 2.2	**Business Ethics**	CO1: Understanding the importance of ethical behavior in business and the community. CO2: Provide skills for recognizing and resolving ethical issues in business CO3: Critical self-examination of one's own values, as well as appreciation for the relevance of personal values in the business/workplace. CO4: Encourage self-reflection on the ethical dimensions of your own decisions in the workplace.
4	OEC	**Reforms in Indian Economy**	CO1: Trace the evolution of Indian Economy. CO2: Identify the structural features and constraints of the Indian economy CO3: Evaluate planning models and strategy adopted in India CO4: Analyze the sector specific problems and contributions towards overall economic growth CO5: Review various economic policies adopted.
5	B.Com 4.1	**Advanced Corporate Accounting**	CO1: Know the procedure of redemption of preference shares. CO2: Comprehend the different methods of Mergers and Acquisition of Companies. CO3: Understand the process of internal reconstruction. CO4: Prepare the liquidators final statement of accounts. CO5: Understand the recent developments in accounting and accounting standards.

6	B.Com 4.3	**Business Regulations**	CO1: Recognize the laws relating to Contracts and its application in business activities. CO2: Acquire knowledge on bailment and indemnification of goods in a contractual relationship and role of agents. CO3: Comprehend the rules for Sale of Goods and rights and duties of a buyer and a seller. CO4: Distinguish the partnership laws, its applicability and relevance. CO5: Rephrase the cyber law in the present context.
7	B.Com 4.2	**Cost Accounting**	CO1: Understand concepts of cost accounting & Methods of Costing. CO2: Outline the Procedure and documentations involved in procurement of materials & compute the valuation of Inventory. CO3; Make use of payroll procedures & compute idle and over time. Discuss the methods of Allocation, apportionment & absorption of overheads. CO4: Prepare cost sheet & discuss cost Allocation under ABC
8		**Advanced Financial Management**	CO1: Understand and determine the overall cost of capital. CO2: Comprehend the different advanced capital budgeting techniques. CO3: Understand the importance of dividend decisions. CO4: Evaluate mergers and acquisition. CO5: Understand the ethical and governance issues in financial management.
9	COM 6.1	**ASSESSMENT OF PERSONS OTHER THAN INDIVIDUAL AND FILING OF ITRs**	CO1: Understand the procedure for computation of income from business and other Profession CO2: The provisions for determining the capital gains CO3: Compute the income from other sources CO4: Demonstrate the computation of total income of an Individual CO5: Comprehend the assessment procedure and to know the power of income tax authorities
10	COM H2(DSE)	**Culture and Diversity at Work Place**	CO1: Understand, interpret question reflect upon and engage with the notion of “diversity”. CO2: Recall the cultural diversity at work place in an organization. CO3: Support the business case for workforce diversity and inclusion. CO4: Identify diversity and work respecting cross cultural environment. CO5: Assess contemporary organizational strategies for managing workforce diversity and inclusion.
11	COM .M2(DSE)	**Customer Relationship Management**	CO1: To be aware of the nuances of customer relationship. CO2: To analyze the CRM link with the other aspects of marketing. CO3: To impart the basic knowledge of the Role of CRM in increasing the sales of the company. CO4: To make the students aware of the different CRM models in service industry. CO5: To make the students aware and analyze the different issues in CRM.
12	COM F2	**Investment Management**	CO1: Understand the concept of investments, its features and various instruments. CO2: Comprehend the functioning of secondary market in India. CO3: Underline the concept of risk and return and their relevance in purchasing and selling of securities. CO4: Illustrate the valuation of securities and finding out the values for purchase and sale of securities. CO5: Demonstrate the fundamental analysis to analysis the company for purchase and sale of securities and technical analysis for trading in the share market
13	COM 6.2	**Income Tax-II**	CO1: Understand the procedure for computation of income from business and other Profession CO2: The provisions for determining the capital gains CO3: Compute the income from other sources CO4: Demonstrate the computation of total income of an Individual Comprehend the assessment procedure and to know the power of income tax authorities
PROGRAMME –BBA			

PROGRAMME Outcome
PO1: Graduates will integrate theoretical knowledge with practical applications to address real-world business challenges.
PO2: Graduates will possess the ability to identify opportunities and challenges in business ecosystems.
PO3: Graduates as global leaders, will exhibit critical thinking skills in assessing business strategies.

SL.NO	Course Code	Course Name	Course Outcome
1		**Business Environment**	CO1: Understanding the components of business environment. CO2: Analyze the environmental factors influencing business organizations. CO3: Demonstrate Competitive structure analysis for select industries. CO4: Explain the impact of fiscal policy and monetary policy on business. CO5: Analyze the impact of economic environmental factors on business.
2	BBA 2.2 DSC	**Human Resource Management**	CO1: Learn the role and responsibility of Human resource manager. CO2: Describe HRP, Recruitment, Selection and retention process. CO3: Describe induction, training and compensation aspects. CO4: Understand performance appraisal and its process. CO5: Demonstrate employee engagement.
3		**Financial Management**	CO1: Recognizing the goals of Financial Management. CO2: Exemplifying the knowledge about financial decision making. CO3: Evaluate projects using capital budgeting techniques. CO4: Planning optimum capital structure using EBIT and EPS analysis. CO5: Evaluate working capital effectiveness in an organization.
4	BBA 4.2	**Indian Financial System**	CO1: Understand the financial system, Institutions, financial markets and services. CO2: Analyze the concepts relevant to Indian financial market and relevance. CO3: Understand concept of financial services, types and functions. CO4: Understand the types of financial Instruments. CO5: Demonstrate and understanding the functioning of stock markets.
5		**Management Accounting**	CO1: Understand various management systems CO2: Analyse and provide recommendations to improve the operations of organizations through the application of Management accounting techniques CO3: Evaluate the benefits of different conventional and contemporary Management systems CO4: Prepare analyses of various special decisions, using relevant management Techniques CO5: Apply management accounting and its objectives in facilitating decision making.
6	6.1	**Business Law**	CO1: Comprehend the laws relating to Contracts and its application in business activities. CO2: Comprehend the rules for Sale of Goods and rights and duties of a buyer and a Seller. CO3: Understand the importance of Negotiable Instrument Act and its provisions relating to Cheque and other Negotiable Instruments. CO4: Understand the significance of Consumer Protection Act and its features CO5: Understand the need for Environment Protection
7	6.7	**Internship**	CO1: The internship aims at enabling the students to get a practical exposure to the working/ functioning of the industry. CO2: The internship provides an opportunity to students to substantiate their classroom learning with practical experience.
8	FN2	**Security Analysis and Portfolio Management**	CO1: Understand the concept of basics of Investment. CO2: Evaluate the different types of alternatives. CO3: Evaluate the portfolio and portfolio management. CO4: Understand the concept of risk and returns CO5: Gain the knowledge of fundamental and technical analysis.

9	Human Resource Elective- HRM 2	**Cultural Diversity at Workplace**	CO1: Understand, interpret question reflect upon and engage with the notion of "diversity". CO2: Recall the cultural diversity at work place in an organization. CO3: Support the business case for workforce diversity and inclusion. CO4: Identify diversity and work respecting cross cultural environment. CO5: Assess contemporary organizational strategies for managing workforce diversity and inclusion.
10		**Goods and Service Tax**	CO1: Understand the basics of taxation, including the meaning and types of taxes, and the differences between direct and indirect taxation. CO2: Analyze the history of indirect taxation in India and the structure of the Indian taxation system. CO3: Understand the framework and definitions of GST, including the constitutional framework, CGST, SGST, IGST, and exemptions from GST. CO4: Understand the time, place, and value of supply under GST, and apply this knowledge to calculate the value of supply and determine GST liability. CO5: Understand input tax credit under GST, including its meaning and process for availing it, and apply this knowledge to calculate net GST liability

PROGRAMME –BSC –Forensic Science

Program Name: BSC Forensic Science
PO1: Graduates will integrate theoretical knowledge with practical applications to address real-world business challenges.
PO2: Graduates will possess the ability to identify opportunities and challenges in business ecosystems.
PO3: Graduates as global leaders, will exhibit critical thinking skills in assessing business strategies.

SL.NO	Course Code	Course Name	Course Outcome
1	FS-201	**Crime Scene Management**	CO1: Learn the basic concepts of crime scene CO2: To Study of types of evidences found in crime scenes CO3: To understand the safety considerations while handling evidences CO4: To acquire knowledge on agencies involved in crime detection and investigation.
2	FS -203	**CRIMINAL LAW**	CO1: Students will recall and recognize key provisions and concepts within the Indian Penal Code, the Code of Criminal Procedure, and the Indian Evidence Act, fostering a foundational understanding of the legal framework in forensic science. CO2: Students will describe the organizations involved in the criminal justice system, demonstrating comprehension of their roles, structures, and interactions within the system CO3: Students will point out the provisions of the Indian Penal Code concerning various offenses, applying their knowledge to identify and understand different types of criminal acts CO4: Students will appraise the provisions of the Code of Criminal Procedure as they apply to forensic science, critically evaluating their significance and implications CO5: Students will summarize the provisions of the Indian Evidence Act and other minor acts related to the criminal justice system, synthesizing key information for understanding
3	FS-401	**QUESTIONED DOCUMENTS**	CO1: To learn about the discipline of questioned document examination CO2: To train students in the analysis of questioned documents. CO3: Describe the examination of questioned documents CO4: Point out the characteristics of signature and handwriting CO5: Evaluate cases related to questioned document examination.

4	FS-403	**FORENSIC PSYCHOLOGY**	CO1: To orient students in the discipline of forensic psychology CO2: To provide an understanding of the techniques used in the forensic psychology and to explain the concepts of psychology CO3: Illustrate the applications of forensic psychology CO4: Assess the relationship between psychology and criminal behaviour CO5: Recommend the tools and techniques for use in forensic psychology
5		**AECC – ENVIRONMENTAL STUDIES**	CO1: Students should demonstrate a solid understanding of fundamental concepts in environmental science, such as ecosystems, biodiversity, sustainability, and human impact on the environment CO2: Students should be able to identify and describe major environmental issues facing the planet, including climate change, pollution, deforestation, habitat loss, and resource depletion CO3: Students should develop the ability to critically analyze environmental problems, evaluate potential solutions, and propose effective strategies for addressing them CO4: Students should gain an awareness of the interconnectedness of environmental issues on a global scale and understand the implications of these challenges for both current and future generations CO5: Students should appreciate the interdisciplinary nature of environmental studies and recognize the contributions of various fields.

PROGRAMME –M.Com

PROGRAMME Outcomes
PO1: Ability to Develop an Entrepreneurial Skills and Thrive in the Domain of Commerce.
PO2: Possess the Capability to Collaborate Within Teams with Enhanced Interpersonal Skills and Communication.
PO3: Ability to Utilise Acquired Knowledge for Problem Solving.

SL.NO	**Course Code**	**Course Name**	**Course Outcome**
1	1.5	**MANAGERIAL FINANCE**	CO1: the students will be able to understand the advanced tools and techniques used in evaluating projects for financial decisions CO2: The theories on financial management concepts will help the students to attain greater anatomy on effective financial decision making in business.
2	1.1	**MONETARY SYSTEM**	CO1: Students able to understand principles and systems of note issue system at present in India. CO2: Acquire in-depth knowledge Domestic and International monitory system and it practices in general.
3	1.6	**GLOBAL TALENT MANAGEMENT**	CO1: The students will be able to understand the core concepts of talent management and application of talent management in various multi-disciplinary areas CO2: The concept of talent management will help the students to attain greater anatomy on effective financial decision making in business.
4	1.4	**INFORMATION TECHNOLOGY FOR BUSINESS**	CO1: The students will be able to understand E-Commerce Business Models, Security threats & protections as well as application of technology in every corner of the business in the world CO2: The concept of information technology will help the students to attain greater anatomy on effective use of digital media and AI in business field.
5	3.5	**CORPORATE TAX PLANNING**	CO1: Corporate tax planning is a specific and specialized area where the students may acquire knowledge on the subject. CO2: Corporate tax planning as a subject is very interesting to know how the corporate assesses plan to utilize various provision as provided in the Income Tax Act 1961. CO3:Objective of the corporate tax planning is to minimize the tax liability of Assesse. CO4:The students have to keep themselves updated with Finance Act applicable for respective financial year.
6	3.2	**LOGISTICS and SUPPLY CHAIN MANAGEMENT**	CO1: Understand the concept of Logistics. CO2: To know the importance of Supply Chain Management in different kinds of industries

7	3.1	**INTELLECTUAL PROPERTY RIGHTS**	CO1: The students will understand fundamental aspects of Intellectual Property Rights to student who are going to play a major role in development and management of innovative projects in industries and an ample scope of knowledge on copyrights and its related rights and registration aspects CO2: The concept of IPR will help the students to attain greater anatomy on protection of intellectual property
8	3.4	**STRATEGIC COST MANAGEMENT**	CO1: The students will be able to understand the internal environment of business and to enable them to formulate strategies relating to cost CO2: The concept of strategic cost management will help the students to attain greater anatomy on strategic decision making in business.
PROGRAMME – HINDI			
SL.NO	**Course Code**	**Course Name**	**Course Outcome**
1	UG-102	**कहानी संग्रह , कहानी संगम , मीडिया लेखन**	CO-1: सामाडजक डजम्मेदारी का एहसास CO-2: पुरानी ि स्तुओं के प्रडि ऋडि प्राप्त हरगी। CO-3: न्याय ि हे डकसी से भी हर सही समय आने पर डमल ही जिा है। CO-4: समय का महत्व समझ गए। CO-5: पररखथथडियरं कर समझने की क्षमिा आ गई। CO-6: ि ाडि के छात् हरने के कारि बैंक में हरने ि ाले कायों की जानकारी लेने का प्रयास करेंगे। CO-7: अन्न का आदर करना सीख गए।
2	BBA- HIN 2	**गद्य कौशल , प्रयोजनमू लक हिन्दी**	CO-1: अपने जीवन में अपेभक्षत लक्ष्य की प्राद्धि के भलए प्रेररत ि रते हुए आगे बढेंगे। CO-2: अलग-अलग नशाओं के बारे में जानकारी प्रिा करेंगेतथा इसके दुष्प्रभाव कर समझेंगे । CO-3: मनुष्य कर भदखावे के पीछे निीं दौडना चाभिए, इसकी समझ उत्पन्न ि रगी । CO-4: ररश्रं की गिराई कर समझते हुए ररश्रं के मित्व कर समझेंगे। CO-5: अलग-अलग आभूषिरं के भवषय में ज्ञानकरी प्रिा करेंगे। CO-6: अपनी जरुरतरं कर अपने बल पर पूरा करने की यरग्यता रखेंगे।
3	BBA- HIN 4		CO-1: अपने जीवन में अपेभक्षत लक्ष्य की प्राद्धि के भलए प्रेररत ि ोते हुए आगे बढेंगे। CO-2: अलग-अलग नशाओं के बारे में जानकारी प्रिा करेंगेतथा इसके दुष्प्रभाव को समझेंगे । CO-3: मनुष्य को भदखावे के पीछे निीं दौडना चाभिए, इसकी समझ उत्पन्न ि ोगी । CO-4: ररश्ों की गिराई को समझते हुए ररश्ों के मित्व को समझेंगे। CO-5: अलग-अलग आभूषणों के भवषय में ज्ञानकरी प्रिा करेंगे। CO-6: अपनी जरुरतों को अपने बल पर पूरा करने की योग्यता रखेंगे।

4	BCA- HIN 2	**कहानी साहहत्य (कथा ननधि),प्रयोजनमू लक हहन्दी**	CO-1: अपने जीवन में अपेभक्षत लक्ष्य की प्राद्धि के भलए प्रेररत ि रते हुए आगे बढेंगे। CO-2: अलग-अलग नशाओं के बारे में जानकारी प्रा करेंगेतथा इसके दुष्प्रभाव कर समझेंगे । CO-3: मनुष्य कर भदखावे के पीछे निीं दौडना चाभिए, इसकी समझ उत्पन्न ि रगी । CO-4: ररश्रं की गिराई कर समझते हुए ररश्रं के मित्व कर समझेंगे। CO-5: अलग-अलग आभूषिरं के भवषय में ज्ञानकरी प्रा करेंगे। CO-6: अपनी जरुरतरं कर अपने बल पर पूरा करने की यरग्यता रखेंगे।
5	I Sem. Bcom	**गद शिखरन , शिंग , वचन , कारक , शविषण , श्रा**	CO-1: पे्चंद की अन पेरक किाशनराँपढनेके शिए पेरर ि्गं े। CO-2: शिनी साशित की अिग-अिग शवधाओंक् स्झेगे। CO-3: पकृशर के पशर संवेदर्निी ि्गं े। CO-4: ि्रेदि के ्ांशरवीरं्की वीरगाथा जानेगे। CO-5: भृ राजनीशर क् स्झरेहए अपनी भूश्का क् स्झेगे। CO-6: द्स्ंका ्ित स्झेगे। CO-7: दिज पथा के बारे्अपनेशवचारं्क् रखेगे।
7	UG-105	**जादूका कालीन (नाटक)**	CO-1: सामावजक ि्ग् की समस जानकारी। CO-2: अपनेपररिार के ि्द्रसेनई बारेसिीगे। CO-3: बालमजदूरी कानूनी अपराध ि्ै, सिी जाएरगे। CO-4:समाज सिी सरसथान्रके बारेमेजानेगे। CO-5:सयर पर भर्सा रिरेहए जिीन क् आगेबढाना और साथ-साथ इस बार का भी धान रिना वक जादूका कालीन कभी वकसी समसा का समाधान लेकर निीरआरा। CO-6: विासावयक पत लिन की कला सिी गए।
8	I Sem. BSC	**गद शिखरन , शिंग , वचन , कारक , शविषण , श्रा**	CO-1: नैशरकरा और आदि्वाद क् स्झना। CO-2: जरिंकर पसाद का भाव्ूिक आदि्वाद जानेगे। CO-3: पे्चन की गाम जीवन सेसंबंशिर किानी क् स्झेगे। CO-4: ्ि्न राकि जैसेबह्ुखी पशरभा संपन साशितकार के साशित आतसार करेगे। CO-5: ि्ररिंकर परसाई जी के वंगातक साशित क् स्झेगे। CO-6: एक गरीब ि्डकी क् सि् ्ेदाखखिा श्ि् जाए र् जैसेपूरी दुशनरा श्ि्नेकी खिुी क् जानेगे। CO-7: सुभदा कुारी चिौान राष्पे् सेभरपूर साशित शिखरी ि्ैउनके साशित क् पढकर पेरर ि् जारै।

9	BSC-HIN4		CO-1: स्ाज ्ेउपख्थर बाजारिाद के चिरेनैवरक ्ूल्रका बढरा हास स्झेगे। CO-2: बर्दिा जिीन की पिचान ्िऔर साथ ्ी आगेबढनेका सिी रासा ्ि। CO-3: ्र वखय के जिीन का आधार ्रि्रारा-वपरा उनेअपनेसेअिग करना यि किँरक सिी ्िगा यि स्झनेका पयास करेगे। CO-4: भूरडविकरण के साथ साथ यिुाओरका श्षण जान ्िगे। CO-5: शिरीकरण के दबिा के नीचेदबर्निौल्रजानेगे। CO-6: ्नुष क् ्ानि बनानेकी आिशकरा स्झाई जाएगी।
10	BCA-HIN4		CO-1: ख्यके पवर समान के साथ-साथ सरिदनशिीरा का अनुभि करेगे। CO-2: ्ी के ्ित क् स्झेगे। CO-3: ्नुष क् अवर्िताकारकी निीर ्िना चाविए। CO-4: ्ी की गरी्ा क् ्रिशा बनाए रिना स्ाज की वजमेदारी ्ि।

PROGRAMME –BA(AVI)

PROGRAMME Outcome
PO1: Graduates will integrate theoretical knowledge with practical applications to address real-world business challenges.
PO2: Graduates will possess the ability to identify opportunities and challenges in business ecosystems.
PO3: Graduates as global leaders, will exhibit critical thinking skills in assessing business strategies.

SL.NO	Course Code	Course Name	Course Outcome
1	BBA 3.2 DSC	**AIR TRAFFIC CONTROL**	CO1: Understand the Fundamentals of Air Traffic Control CO2: Navigate Airspace Structures and Classifications CO3: Apply Air Traffic Control Procedures and Technologies CO4: Enhance Communication and Coordination Skills CO5: Implement Safety and Emergency Procedures
2	BBA AM 5.4 DSE	**AIRLINE CUSTOMER RELATIONSHIP MANAGEMENT**	CO1: To enable the Students to learn the Major changes in the Airline industry CO2: Understanding new trends in customer service CO3: Learn Airline Customer Service and Techniques CO4: Handle Customer Complaints CO5: Managing stress and pressure.

3	BBA AM 5.2 DSC	**Income Tax Law and Practice**	CO1: Comprehend the procedure for computation of Total Income and tax liability of an individual. CO2: Understand the provisions for determining the residential status of an Individual. CO3: Comprehend the meaning of Salary, Perquisites, Profit in lieu of salary, allowances and various retirement benefits CO4: Compute the income house property for different categories of house property. CO5: Comprehend TDS & advances tax Ruling and identify the various deductions under section 80.

PROGRAMME –Bsc(PC)

PROGRAMME Outcome
PO1: Disciplinary Knowledge: Graduates will demonstrate expertise in their scientific discipline's core concepts, theories, and methodologies.
PO2: Communication Skills: Graduates will proficiently communicate innovative ideas and discoveries across scientific platforms.
PO3: Critical Thinking and Problem-Solving: Graduates will critically analyse complete problem and apply scientific tools to develop solutions.
PO4: Research Skills: Graduates will excel in research methodologies, data analysis and interpretation to contribute to scientific advancements.

SL.NO	Course Code	Course Name	Course Outcome
1	BCHT-01		CO1: Learn the concepts of chemical analysis, accuracy precision and statistical data treatment CO2: Prepare the solutions after calculating the required quantity of chemicals in preparing the reagent/solutions and dilute of stock solution CO3: Know the basic information of periodic table and periodic properties CO4: Properties with reference to the s and p block elements CO5: Understand the concepts of noble gases and their compounds in detail. CO6: Elementary ideas on lanthanides and actinides CO7: To know the importance of Nomenclature and preparations of alkanes, alkynes CO8: Derivation of critical constants Tc, Pc and Vc and their experimental determination
2	MATT 1.1	**MATHEMATICS - I**	CO1 Understand the algebraic concepts of Matrices and elementary transformation of Matrices. CO2 Analyze the Eigen values and Eigen vectors, Cayley- Hamilton theorem. CO3 Comprehend the fundamental concepts of successive differentiation and partial derivatives of two or more variables of Differential Calculus CO4 Analyze the concepts of reduction formulae of Integral Calculus and its applications and the concepts of length, area, surface area and volume of solids of revolution CO5 Understand the concepts of analytical geometry in three dimension and equations of sphere, right circular cylinder and cone.
3	FS-302	**ADVANCED FORENSIC CHEMISTRY**	CO1 Analyze and apply advanced forensic chemistry techniques to solve complex criminal cases CO2 Students will assess case studies to identify potential ethical issues and propose solutions to maintain integrity CO3 Prepare professional forensic reports and presentations that adhere to ethical standards. CO4 Creating a personal development plan to incorporate recent advancements in forensic chemistry CO5 Determining the strategies for continuous learning and staying updated with advances in forensic chemistry.
4	FS-301	**Forensic Dermatoglyphics**	CO1: To provide an understanding of dermatoglyphics and its application in forensic science. CO2: To enable students to examine fingerprint evidence. CO3: Explain the fundamentals of friction ridges CO4: Classify fingerprints for purpose of comparison and identification CO5: Analyse fingerprints obtained in the crime scene CO6: Evaluate impression evidence obtained from the scene of crime

5	DSC-FS-T503	**Forensic Physics**	CO1: Understand various Forensic Applications in Trace Analysis which includes analysis of glass soil and fiber samples CO2: Understand Various aspects of road accidents CO3: Understand Various marks that are left behind on site which are helpful as evidence as well as helpful in creating the picture of accident
6	DSC-FS- T505	**Forensic Computing and Cyber Crime**	CO1. Learn the processes of computer forensics, including topics within digital forensics and computer crimes. CO2. Acquire knowledge how digital evidence plays in criminal and civil investigations and incident response CO3. Identify, gather evidences and preserve the proof of a law-breaking
7	DSC-FS- T5058	**Sports Toxicology**	CO1. Provide a source for educational information and education in the various facets of athletic performance enhancement and sports medicine. CO2. Understand various prohibited substances in athletes as they pertain to World Anti-Doping Agency regulations.

PROGRAMME –Bsc(FS)

PROGRAMME Outcome
PO1: Understand the basic and applied concepts of scientific knowledge to solve the criminal investigation.
PO2: Integrate a strong commitment to ethical conduct, integrity & professionalism in their respective domain
PO3: Recognize the importance of life-long learning & professional development with equipped skills (critical bent of mind) to stay connect with the knowledge of science and technology

SL.NO	Course Code	Course Name	Course Outcome
1	FS-302	**ADVANCED FORENSIC CHEMISTRY**	CO1 Analyze and apply advanced forensic chemistry techniques to solve complex criminal cases CO2 Students will assess case studies to identify potential ethical issues and propose solutions to maintain integrity CO3 Prepare professional forensic reports and presentations that adhere to ethical standards. CO4 Creating a personal development plan to incorporate recent advancements in forensic chemistry CO5 Determining the strategies for continuous learning and staying updated with advances in forensic chemistry.
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5	DSC-FS- T5058	**Sports Toxicology**	CO1. Provide a source for educational information and education in the various facets of athletic performance enhancement and sports medicine. CO2. Understand various prohibited substances in athletes as they pertain to World Anti-Doping Agency regulations.

PROGRAMME –MBA			
PROGRAMME Outcome PO1: Apply knowledge of management theories and practice to solve business problems PO2: Foster analytical and critical abilities for data-based decision making PO3: Ability to develop value-based leadership style PO4: Ability to understand, analyse, communicate global economic, legal and ethical aspects of business PO5 Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to the team environment PO6: Ability to foster entrepreneurial thinking to solve business and societal problems PO7: Ability to develop research			
SL.NO	**Course Code**	**Course Name**	**Course Outcome**
1	1.2	**ORGANISATIONAL BEHVAIOUR**	CO1: Explore and understand the evolution and principles of management and foundations of organizational behaviour. CO2: Distinguish and analyse different types of personalities and its impact on work and decision making within an organization. CO3: Apprehend and apply different motivational theories across cultures and understand their impact on employee involvement. CO4: Evaluate the process of communication and conflict within an organization and devise strategies for conflict resolution. CO5: Recognize and interpret organizational structures, designs, culture and their effects on the organization's future. CO6: Conceptualize and assess organization development methods, human resource policies, and manage organizational change effectively.
2	1.3	**Accounting for Managers**	CO1: Demonstrate theoretical knowledge and its application in real time accounting CO2: Ability to prepare financial statement of companies CO3: Apply advanced techniques to interpret financial statements and undertake decisions CO4: Evaluate the implications of cost accounting systems on pricing strategies and profitability CO5: Demonstrate proficiency in decision-making tools such as CVP analysis and make or buy decisions CO6: Analyse the implications of ESG on accounting and reporting standards
3	1.4	**STATISTICS FOR MANAGEMENT**	CO1: Acquire knowledge of statistics and its scope and importance in various areas. CO2: Achieve statistical literacy and will be able to find ways to move beyond the-what of statistics to the how and why of statistics. CO3: Describe and discuss the key terminology, concepts tools and techniques used in business statistical analysis, CO4: Critically evaluate the underlying assumptions of analysis tools. CO5: Identify the type of statistical situation to which different distributions can be applied. CO6: Demonstrate understanding of the concepts of time series and its applications in different areas.
4	3.9.2:	**ADVANCED STATISTICAL METHODS FOR BUSINESS DECISION MAKING**	CO1: Understand the various concepts of statistics used in data analysis CO2: Evaluate the best fit concept as a solution to problem CO3 Execute and solve problems using statistical concepts
5	3.4.2	**Consumer Behaviour**	CO1: Understand the importance of consumer behaviour and apply it in framing marketing strategies CO2: Differentiate the individual and group behaviour and design the products and services according to different factors affecting the consumer behaviour. CO3: Understand consumer decision models and create products that influence consumer decisions CO4: Research post purchase behaviour and decide on products that satisfy the customers CO5: Identify the relevance of organizational buying. Understand the importance of consumerism. Use the opportunities of organizational buying through proper market offering and negotiation capabilities CO6: Discover the post purchase behaviour in post purchase behaviour. Use interpersonal influences in organizational buying.

6	3.5.1	**LEARNING AND DEVELOPMENT**	CO1: Understand the significance of training and development in organizations and differentiate between training and learning. CO2: Conduct need assessments and analysis with an understanding of the motivational aspects of HRD and challenges to become a learning organization. CO3: Examine traditional and modern instructional approaches, explore various training methods and understand adult learning principles. CO4: Evaluate training programs based on developed criteria, understand evaluation designs and measure the return on investment (ROI) on training. CO5: Conceptualize the role and function of HRD at Micro and Macro levels, understand career planning and manage development processes. CO6: Demonstrate the ability to design, conduct and evaluate training programs and propose effective alternatives to existing processes.
7	3.3.3	**Investment Analysis and Management**	CO1: Identify investment goals and constraints and their significance in decision making CO2: Assess the suitability of investment alternatives based on individual investor preferences and objectives CO3: Analyse stocks using fundamental and technical analysis CO4: Ability to compare bonds based on risks and returns CO5: Utilize performance evaluation techniques to select mutual funds that align with their investment objectives and risk tolerance CO6: Evaluate portfolio revision methods such as investment timing and formula plans to optimize portfolio returns.
8	3.5.2	**PERFORMANCE MANAGEMENT SYSTEM**	CO1: Understand the significance of HRM and HR CO2: Conduct need assessments of performance and developmental analysis CO3: Examine traditional and modern approaches of team performance management CO4: Evaluate training programs based on developed criteria, understand evaluation designs of performance appraisal. CO5: Conceptualize the role and function of performance management checklists and manage development processes. CO6: Demonstrate the ability to design, conduct and evaluate training programs issues in performance appraisal.
9	3.4.1	**Retailing Management and Services**	CO1: Understand the importance of services industry at Indian and international scenarios. Apply 7 Ps of services marketing to make successful marketing strategies CO2: Research and find out the target market's quality expectations and Create and deliver quality services. CO3: Manage service process, develop new services and manage customer relations CO4: Understand retailing and its formats. Design retail offerings according to the consumer shopping behavior. Workout retail mix and retail strategies CO5: Improve the retail store by selecting ideal location, proper segment and creating appropriate store designs. CO6: Devise communication strategies for retailing. Use effective service strategies in retailing.

10	3.1	**Strategic Management and Corporate Governance**	CO1: Students will be able to differentiate between vision, mission, goals and objectives and they will have a broad perspective for business and entrepreneurship CO2: It equips the students with required skills to use different strategic techniques and analyse the external business environment. CO3: It enables students to run a business with strategic advantage and enhances their skills to manage the business with competitive edge. CO4: Students will be provided with the capacity to apply proper techniques in strategic implementation and evaluation of the business CO5: It improves creativity of managing the technology and dealing with business crisis. CO6: It helps students manage the business in compliance with corporate governance techniques and transforms them into socially responsible businessmen.
PROGRAMME – English			
SL.NO	**Course Code**	**Course Name**	**Course Outcome**
1	General English – B.Sc.,/BCA	**CONFLATIONS-II**	CO-1: Enhances critical and creative thinking. CO-2: Cultivates language skills of students by introducing them to structures of language through a wide variety of literary works. CO-3: Hones the writing skills of students and they learn the conventions of academic writing. CO-4: Instills an ability to complete the tasks pertaining to speech with cohesive attention and understanding. CO-5: Introduces works written by different sections of people (minorities for example) and makes the students give critical responses from different perspectives.
2	L2 – B.Com / BBA	**GENERIC ENGLISH**	CO-1: Enabled to comprehend contextual Reading and persuasive Listening. CO-2: Enabled to employ appropriate vocabulary and grammar in creative writing. CO-3: Enabled to identify and express nonverbal communication effectively. CO-4: Enabled to access digital resources for gathering information and presentations. CO-5: Enabled to engage and understand the language used in literary texts from different dimensions. CO-6: Enabled to interrogate one's own ethical values and to be aware of its issues.
3	L2 – B.Com	**GENERIC ENGLISH**	CO-1: Acquired creative, interpretative and critical thinking CO-2: Skills to communicate confidently and effectively CO-3: Obtained persuasive and creative social media writing skills CO-4: Developed analytical and evaluative skills CO-5: Ability to articulate views with clarity and confidence CO-6: Eligibility to take up content writing with proficiency in English
PROGRAMME –BA			
SL.NO	**Course Code**	**Course Name**	**Course Outcome**

1	DSC 2	**Computer Application for Media**	CO1: To introduce students to the basics of computers CO2: To familiarize the students to the applications of computers in print and electronic journalism CO3: To facilitate the students to learn the practical applications of computers at different levels in media
2	DSC 3	**Western Political Thought**	CO1: Understand and get an introduction to the Schools of Political Thought and Theory making in the West. CO2: Understand and introduce the richness and variations in the political perceptions of Western Thinkers. CO3: Understand and familiarize themselves to the Thought and Theory of Western Philosophy.
3	DSC 4	**Indian National Movement and Constitutional Development**	CO1: Understand how the colonial rule was overthrown by the Indian nationalists. CO2: Appreciate the ideals and values of Gandhi that resulted in freedom. CO3: Examine the problem of Independent India and the role played by great leaders in solving them.
4	DSC 2	**Criminalistics**	CO1: Understand the definition, scope and basic principles of Criminalistics, exhibit the various tools and techniques utilized in the application of the subject. CO2: Explain the significance of evidence, types and classification of physical evidences such as blood, fiber, paint, firearms, fingerprints, etc. CO3: Examine the forensic documents, tools and techniques employed, types of forgeries, types of handwriting and its characteristics, etc. CO4: Explain the basic principles and stages involved in crime scene reconstruction. CO5: Describe the scope and importance of medical evidence such as oral and documentary, etc. CO6: Importance of medico-legal autopsy and type and characteristics of wounds, etc
5	DSC 2	**Foundation of Behavior**	CO1: To evaluate and understand the different human emotions CO2: To critically evaluate and identify determinants of motivation CO3: To compare and contrast different theories of intelligence CO4: To differentiate the human personalities
6	DSC 9	**Introduction to digital media**	CO1: The student will discuss the influence of the target audience on digital media production with identify deployment strategies for various types of digital media formats. CO2: The student will describe the design methodology from concept to production with simple animations and other influencing digital formats. CO3: The student will explore a variety of programs used to create digital media along with team teamwork in digital media production. CO4: The student will create a simple multimedia presentation.
7	DC 11	**Advertising and Corporate Communication**	CO1: To introduce students to basic concept of advertising CO2: To familiarize the students with the concept of copywriting as selling through writing CO3: To learn the process of creating original, strategic, compelling copy for various mediums CO4: To train students to generate, develop and express ideas effectively.
8	DSC 9	**International Relations - Theoretical Aspects**	CO1: Make Presentations on theories identifying them with examples, which are critical and reflective in a life engaging class CO2: Explain theories by relating them to contemporary events across the globe CO3: Interpret world affairs in the light of theories which will serve as a key intellectual tool for them to explain the events with rational basis
9	DSC 10	**Political Economy of India**	CO1: Learn about the political dimension of economics and provides them the skills to manage the economy CO2: Be exposed to inter disciplinary thinking and helps them to assess the relationship between policy and its impact on various areas like agriculture CO3: It prepares the students to experience practically the nature and the factors that impacts political economy

11	DSC 9	**Abnormal Psychology**	CO1: Impart knowledge about the difference between the concepts of normality and abnormality to dispel myths regarding abnormality. CO2: Familiarize students with criteria and classification of psychological disorders. CO3: Provide an overview of the symptoms and etiology of various psychological disorders. CO4: Introduce students to different perspectives regarding the causation of mental illnesses. CO5: Familiarize students with a conceptual overview of abnormal behaviour.
12	DSC 11	**Human Resource Management**	CO1: Understand the nature, objectives and functions of HRM. CO2: Understand the processes of selection and tools of training. CO3: Know the tools of performance appraisal in work settings. CO4: Know the application of electronics in HR and management of international HR.
13		**Internship**	CO1: Apply appropriate workplace behaviours in a professional setting CO2: Demonstrate content knowledge appropriate to job assignment CO3: Exhibit evidence of increased content knowledge gained through practical experience CO4: Describe the nature and function of the organisation in which the internship experience takes place CO5: Explain how the internship placement site fits into their broader career field CO6: Evaluate the internship experience in terms of their personal, educational and career needs

PROGRAMME –Bsc(PC)

PO1: Disciplinary Knowledge: Graduates will demonstrate expertise in their scientific discipline's core concepts, theories, and methodologies.
PO2: Communication Skills: Graduates will proficiently communicate innovative ideas and discoveries across scientific platforms.
PO3: Critical Thinking and Problem-Solving: Graduates will critically analyse complete problem and apply scientific tools to develop solutions.
PO4: Research Skills: Graduates will excel in research methodologies, data analysis and interpretation to contribute to scientific advancements.

SL.NO	**Course Code**	**Course Name**	**Course Outcome**
1		**Chemistry**	CO1: Learn scientific theory of atoms, concept of wave functions, the fundamentals of quantum mechanics and concept of operators CO2: Understand the physical and chemical characteristics of elements CO3: Identify the given element, relative size, charges of proton, neutron and electron and their assembly to form different atoms CO4: Learn the theory of dilute solutions, distribution law and its applications CO5: Properties of liquid as solvent for various household and commercial use CO6: Explain the laws governing the behaviour of ideal gases and real gases including their comparison CO7: Understand the laws of crystallography, X-ray diffraction techniques, Bragg's law and its applications. CO8: Solve the problems related to quantum mechanics, different molecular velocities, critical constants and molar mass of non-volatile solutes

2		**Physics**	CO1: Demonstrate Gauss law, Coulomb's law for the electric field, and apply it to systems of point charges as well as line, surface, and volume distributions of charges. CO2: Explain and differentiate the vector (electric fields, Coulomb's law) and scalar (electric potential, electric potential energy) formalisms of electrostatics. CO3: Apply Gauss's law of electrostatics to solve a variety of problems. CO4: Describe the magnetic field produced by magnetic dipoles and electric currents CO5: Explain Faraday-Lenz and Maxwell laws to articulate the relationship between electric and magnetic fields. CO6: Describe how magnetism is produced and list examples where its effects are observed CO7: Apply Kirchhoff's rules to analyze AC circuits consisting of parallel and/or series combinations of voltage sources and resistors and to describe the graphical relationship of resistance, capacitor and inductor. CO8: Apply various network theorems such as Superposition, Thevenin, Norton, Reciprocity, Maximum Power Transfer, etc. and their applications in electronics, electrical circuit analysis, and electrical machines
3		**Mathematics**	CO1: Recognize the mathematical objects called Groups. CO2 Link the fundamental concepts of groups and symmetries of geometrical objects. CO3 Explain the significance of the notions of Cosets, normal subgroups and factor groups. CO4 Understand the concept of differentiation and fundamental theorems in differentiation and various rules. CO5: Find the extreme values of functions of two variables.
4		**Mathematics IV SEM**	CO1: Solve the Partial Differential Equations of the first order and second order. CO2 Formulate, classify and transform partial differential equations into canonical form. CO3 Solve linear and non-linear partial differential equations using various methods; and apply these methods to solving some physical problems. CO4 Understand the concept of Laplace Transforms. CO5 Able to find the Fourier series and Fourier Transform of given functions.
5		**Chemistry –IV SEM**	CO1: Predict the nature of the bond formed between different elements CO2: Identify the possible type of arrangements of ions in ionic compounds CO3: Write Born - Haber cycle for different ionic compounds CO4: Relate different energy parameters like, lattice energy, entropy, enthalpy and solvation energy in the dissolution of ionic solids CO5: Explain covalent nature in ionic compounds CO6: Write the M.O. energy diagrams for simple molecules CO7: Differentiate bonding in metals from their compounds CO8: Learn important laws of thermodynamics and their applications to various thermodynamic systems CO9: Understand adsorption processes and their mechanisms and the function and purpose of a catalyst CO10: Apply adsorption as a versatile method for waste water purification. CO11: Understand the concept of rate of a chemical reaction, integrated rate equations, energy of activation and determination of order of a reaction based on experimental data CO12: Know different types of electrolytes, usefulness of conductance and ionic mobility measurements CO13: Determine the transport numbers.

6		**Physics**	CO1: Apply the laws of thermodynamics and analyze the thermal system CO2: Apply the laws of kinetic theory and radiation laws to the ideal and practical thermodynamics systems through derived thermodynamic relations. CO3: Use the concepts of semiconductors to describe different Semiconductor devices such as diode transistors, BJT, FET etc and explain their functioning. CO4: Explain the functioning of OP-AMPS and use them as the building blocks of logic gates CO5: Give the use of logic gates using different theorems of Boolean Algebra followed by logic circuits.
7		**Mathematics-VI SEM 6.1**	CO1: Understand the concepts of Vector spaces, subspaces, bases dimension, and their properties. CO2 Formulate, classify and transform partial differential equations into canonical form. CO3 Learn properties of inner product spaces and determine orthogonality in inner product spaces. CO4 Prove various statements in the context of vector spaces. CO5 Realize the importance of adjoint of a linear transformation and its canonical form.
8		**Mathematics-VI SEM 6.2**	CO1 Describe various operators arising in numerical analysis, such as difference operators, shift operators, and so on. CO2 Articulate the rationale behind various techniques of numerical analysis, such as finding roots, integrals, and derivatives. CO3 Reproduce the existing algorithms for various tasks as mentioned previously in numerical analysis. CO4 Apply the rules of calculus and other areas of mathematics in justifying the techniques of numerical analysis and to solve problems using suitable numerical technique. CO5 Appreciate the profound applicability of techniques of numerical analysis in solving real-life problems and appreciate the way the techniques are modified to improve the accuracy.
9		**Chemistry-VI sem 7**	CO1: Apply knowledge to solve problems related to the synthesis and reactions of heterocyclic compounds CO2: recognize the importance of natural products in drug discovery, agriculture, and other applied fields. CO3Demonstrate a strong awareness of chemical safety protocols and hazard mitigation in industrial settings use spectroscopic data to deduce the structure and connectivity of organic compounds CO4: Explain the theories of chemical kinetics, thermos dynamical formulation of reaction rates and conceptualize steady state kinetics, kinetics of Chain reactions, homogeneous, enzyme catalysis. CO5: Gain expertise to explain the different methods to study the of kinetics of fast reactions. Also demonstrate skills to explain the principles of DME and experimental set up for cyclic voltammetry CO6: Predict the spectroscopic technique and understand its role in the structure elucidation based on its interaction with electromagnetic radiation

10		**Chemistry-VI sem 8**	CO1: Grasp the role of fuels in energy production, such as in power generation and transportation, and the importance of energy efficiency and renewable energy sources. CO2: Apply metallurgical principles to the production, processing, and selection of materials in various industries. CO3: Understand the fundamentals of powder metallurgy and its advantages in producing complex-shaped parts with controlled properties. Also to recognize the importance of transition metals in various chemical processes and industries PO1: Apply Critical Thinking and constructive solutions for Social challenges PO2: Understand self-analysis process and identify areas of development PO3: Perform the required hard and soft skills at workplace PO4: Understand social responsibilities and initiate appropriate measures for Social Welfare CO4: recognize the importance of powder metallurgy and its advantages in producing complex -shaped parts with controlled properties CO5: Apply knowledge of doping and processing to tailor the performance of conducting polymers. CO6: To make them able to express ideas persuasively in written and oral form to develop their leadership qualities. Also to demonstrate professional and ethical attitude with enormous responsibility to serve the society. CO7: to demonstrate professional and ethical attitude with enormous Responsibility to serve the society.
PROGRAMME –BCom			
SL.NO	**Course Code**	**Course Name**	**Course Outcome**
1	3.2.1	**Business Mathematics and Statistics**	CO1: Familiarize yourself with simple and compound interests. CO2: Understand problem solving techniques using equation methods CO3: Familiarize with the matrices and various roles of determinants CO4: Comprehend the measures of various distributions and averages CO5: Validate the application of correlation and regression in business decisions.
2	3.1	**Corporate Accounting**	CO 1: Understand the treatment of underwriting of shares. CO 2: Understand the concepts and accounting treatment of Issue of shares under various types. CO3: Know the Valuation of Intangible Assets CO4: Know the Valuation of shares CO5: Prepare the Financial Statements of companies as per companies Act 2013
3	3.3	**Company Law & Administration**	CO1: Understand the different types of companies and CSR Activities under Companies Act 2013 CO2: Familiarizes on the procedure of Formation of a Company CO3: Understand the modes for source of capital and Books of Accounts CO4: Understand the roles and responsibilities Key Managerial Personnel CO5: Understand the significance of corporate Meeting and procedure of winding up of a company.
4	COM H1 (DSE)	**Human Resources Development**	CO1: Understand the need of HRD. CO2: Comprehend the framework of HRD. CO3: Know the models for evaluating the HRD programs. CO4: Comprehend the need for employee counselling. CO5:Apprehend the HR performance.

5		**Principles and Practice of Auditing**	CO 1: Understand the conceptual framework of auditing. CO 2: Examine the risk assessment and internal control. CO 3: Comprehend the relevance of IT in audit and audit sampling for testing. CO 4: Examine the company audit and the procedure involved in the audit of different entities. CO 5: Gain knowledge on different aspect of audit reporting and conceptual framework applicable on professional accountants.

PROGRAMME –Political Science

PROGRAMME Outcome
PO1: Understand self-analysis process and identify areas of development
PO2: Understand social responsibilities and initiate appropriate measures for Social Welfare
PO3: Perform the required hard and soft skills at workplace
PO4: Apply Critical Thinking and constructive solutions for Social challenges
PO5: Acquire Political Science Knowledge to analyse contemporary political issues and Challenges

SL.NO	Course Code	Course Name	Course Outcome
1	DSC-5	**Indian Government and Politics**	CO1:Learn how the Governments both at the union as well State Level operates and what are its challenges CO2: Understand the characteristics of power structures in India and the response of the political dynamics CO3: Measure and understand the effects of judicial decisions on policy making and social development in India
2	DSC-6	**Parliamentary Procedures in India**	CO1: Aim at understanding the procedural aspects of parliamentary system of Governments CO2: Learn about the privileges of people's representatives and match it with their performance CO3: Understand the working of committees, budgetary aspects and deliberative mechanism within the Parliament
3	DSC-9	**International Relations-Basic concepts**	CO1: Be in a position describe National power and the significance of sovereignty CO2: The students will get the basic knowledge of the practical political world, including the operating institutions, processes, and policies CO3: The students will be in a position to describe the nuances of balance of power, collective security and diplomacy
4	DSC-10	**Comparative Government and Politics**	CO1: Grasp and understand the Working of Constitutional systems of these countries CO2: Compare and evaluate the working of the governments concerned CO3: Understand and explain different forms of executive and their functioning
5	DSC-5	**Indian Government and Politics**	CO1: Learn how the Governments both at the Union as well State level operates and what are its challenges CO2: Understand the characteristics of power structures in India and the response of the political parties to the socio-political dynamics CO3: Measure and understand the effects of Judicial decisions on policy making and social development in India

PROGRAMME –BCA

PROGRAMME Outcome
PO1: Computational Knowledge: Ability to apply knowledge of Mathematics, Computing Fundamentals and Specialization.
PO2: Problem Analysis: Ability to identify, formulate and analyze complex computing Problems.
PO3: Design/Development of Solutions: Ability to design, solve and evaluate solutions for complex computing problems.
PO4: Conduct investigations of complex computing problems: Ability to conduct systematic investigations of systems and data during design & development to derive valid conc
PO5:Modern Tool Usage: Ability to use the techniques, skills, and modern tools necessary for complex computing techniques.

SL.NO	Course Code	Course Name	Course Outcome

1	CA-C6T	**COMPUTER ARCHITECTURE**	CO1: Gaining knowledge on data representation, Computer arithmetic, basics of computer architecture and organization, Digital logic circuits CO2: Gain knowledge on basic computer organization and design and various computer instructions, processor structure and addressing modes CO3: Understanding register transfer, micro operations, Input-Output organization and parallelism CO4: Understand the memory organization, memory systems, mapping process, external memory and external interconnection standards.
2		**Database Management System**	CO1: Understand the basic concepts of database management systems. CO2: Analyze a given database application scenario to use ER model for conceptual design of the database. CO3: Apply normalization techniques to improve database design. CO4: Apply SQL to find solutions to a broad range of queries.
3	CA-C7T	**OBJECT ORIENTED PROGRAMMING**	CO1: Gain proficiency in Java basics, object-oriented concepts, and working with clases and objects CO2: Master inheritance, polymorphism, and packaging in Java, including abstract classes, interfaces, and utility packages. CO3: Learn to create GUI applications, handle events, and utilize layout managers and GUI components effectively. CO4: Explore multithreading, network programming, and JavaBeans for developing concurrent and networked applications
4	CA-C16T	**SOFTWARE ENGINEERING**	CO1: Understand software life cycle models, requirements gathering, Agile development principles, and processes. Apply Software Development Methodologies: CO2: Learn project scheduling, risk management strategies, software maintenance, reengineering, and support. CO3: Master formal methods, clean room strategy, software design, testing, project management principles, and critical practices. CO4: Develop strategic software testing approaches for conventional and web applications ,and explore software process improvement frameworks like CMMI, SPI, and SCM basics.
5	CA-C17T	**Design & Analysis of Algorithms**	CO1: Master fundamental algorithm design principles, data structures, and analysis framework for efficiency. CO2: Implement brute force methods like selection sort and sequential search, as well as decrease-and-conquer techniques such as insertion sort and topological sorting. CO3: Explore divide and conquer algorithms like merge sort and quick sort, along with advanced topics like Strassen's matrix multiplication. CO4: Understand space-time trade-offs, dynamic programming techniques, and apply greedy algorithms like Prim's and Dijkstra's algorithms. CO5: Recognize algorithm limitations and employ coping strategies, including backtracking and branch-and-bound methods.
6		**Internet Technologies**	CO1: Understanding the fundamentals of the Internet and the World Wide Web. CO2: Master Web Protocols, information retrieval and development essentials. CO3: Gain proficiency in client-side and server-side technologies and frameworks CO4: Explore emerging research trends in web technology and information retrieval.
7	(CA-V2)	**Electronic Content Design**	CO1: Understand e-learning history, benefits, drawbacks, and future trends, along with an overview of LMS and e-learning technology. CO2: Learn to design e-content effectively, adhering to standards and utilizing instructional models, while mastering visual design, multimedia creation, and content authoring tools. Apply user experience (UX) design principles to e-content CO3: Develop skills in visual design, typography, and UX principles for Wirframing, prototyping, and graphic design, alongside proficiency in image editing and file formats. CO4: Acquire HTML and CSS basics for responsive web design, create multimedia elements for online courses and social media, and understand CMS, SEO, copyright laws, and content evaluation.

8	«CA-C27T»	**«Machine Learning»**	PO1: Learn the basics of machine learning, understanding its uses, challenges, and various applications. PO2: Build practical data skills, covering data collection, analysis, visualization, and preparation. PO3: Become skilled in using classification and regression algorithms, including selecting, training, and evaluating models. PO4: Dive into advanced clustering and specialized applications, using methods like K-Means, DBSCAN, and others.
9		**Software Testing**	CO1: Differentiate the various testing techniques CO2: Derive Test Cases for any given problem. CO3: Classify the problem into suitable testing models. CO4: Apply a wide-variety of testing techniques in an effective and efficient manner. CO5: Explain the need for planning and monitoring a process.
10		**Artificial Intelligence**	CO1: Attain a foundational understanding of AI technologies and their applications in business environments. CO2: Develop critical thinking and problem-solving skills to leverage AI for optimizing business processes and decision-making. CO3: Cultivate ethical awareness and responsibility in utilizing AI tools and data within business contexts. CO4: Acquire practical experience through case studies to effectively apply AI concepts to real-world business challenges.
11		**Digital Fluency**	CO1: Introduced to new technologies and information resources. CO2: Can define and follow the research process. CO3: Can seek and find evidence to both support and challenge their opinions and ideas. CO4: Engage in responsible communication etiquette and netiquette. CO5:Create content using a variety of technology and incorporating universal design principles.

PROGRAMME –BA(AVI)

PROGRAMME Outcome
PO1: Graduates will integrate theoretical knowledge with practical applications to address real-world business challenges.
PO2: Graduates will possess the ability to identify opportunities and challenges in business ecosystems.
PO3: Graduates as global leaders, will exhibit critical thinking skills in assessing business strategies.

SL.NO	**Course Code**	**Course Name**	**Course Outcome**
1	BBA (AM) 2.3 DSC	**AIRPORT OPERATION MANAGEMENT**	CO1: Understand the Airline Scheduling Procedures CO2: Analyze the operations carried out in an Terminal CO3: Visualize the layout of an Airport. CO4: Understand various terminal operations carried out for the passengers.
2	BBA (AM) 2.2 DSC	**AIRPORT SAFETY AND SECURITY MANAGEMENT**	CO1: Identify various safety management systems practiced at the aerodromes. CO2: Understand various elements of security management systems CO3: Analyze various Security Measures taken at the Airport. CO4: Understand various methods used at passenger securing scanning
3	BBA(AM) 2.1 DSC	**Financial Accounting and Reporting**	CO1: Exercise the accounting treatments for departmental undertaking, and the accounting treatments in inter departmental transfers. CO2: Demonstrate various accounting treatments for dependent branches CO3: Learn various methods of accounting for hire purchase transactions. CO4: Learn the methods and accounting procedures of fire insurance claims CO5:Understand the Basic Concepts of International Reporting Standards

4	BBA 4.3 DSC	**AIRLINE FINANCE**	CO1: Students will gain a solid grasp of the economic factors affecting the airline industry, including supply and demand dynamics, pricing strategies, and revenue management techniques. CO2: Proficiency in analyzing airline financial statements, including income statements, balance sheets, and cash flow statements, to evaluate financial performance and make informed decisions. CO3: Knowledge of cost structures unique to airlines, such as operating costs, fuel expenses, maintenance costs, and how to effectively manage and control them to improve profitability. CO4: Familiarity with different financing options available to airlines, including debt financing, equity financing, leasing, and understanding the implications of each option on the airline's financial structure and performance. CO5: Awareness of ethical considerations and social responsibility issues relevant to airline finance, such as environmental sustainability, customer safety, and labor practices.
5	BBA 4.2 DSC	**AIRLINE MARKETING**	CO1: Gain a solid foundation on marketing strategies /principles CO2: Explore the factors that influence consumer decision making in airline industry CO3: Learn strategies for building and maintaining a strong brand, brand positioning CO4: Understand the process of developing airline products and services to meet the passenger's expectations CO5: Understand the pricing strategy for specific airline industry, such as dynamic pricing, yield management
6		**Elements and Methods of Costing**	CO1: Understand concepts of cost accounting & Methods of Costing. CO2: Outline the Procedure and documentations involved in procurement of materials & compute the valuation of Inventory. CO3: Make use of payroll procedures & compute idle and over time. CO4: Discuss the methods of allocation, apportionment & absorption of overheads. CO5: Prepare cost sheet & discuss cost allocation under ABC.
7		**AIR CUSTOMS**	CO1: Gain knowledge of Exim polices in India CO2: Gain knowledge of customs procedures CO3: Understand the documentation of customs and Exim CO4: Gain knowledge of foreign trade policy. CO5: Understand the challenges faced by Exporters and Importers.
8	BBA AM 6.5 DSE	**AIRCRAFT MAINTENANCE MANAGEMENT**	CO1: To enable the Students to learn the importance of Aircraft Maintenance CO2: without which Aircraft Movements will be disturbed terribly and the safety of Aircraft Operations cannot ensured unless the proper Maintenance is taken care as per the schedule. CO3: Importance of documentation in aircraft maintenance CO4: Need and importance of quality control and auditing. CO5: Responsibilities of Line Maintenance Operations CO6: Maintenance Crew Skill Requirement
9	BBA AM 6.1 DSC	**Entrepreneurship Management**	CO1: Demonstrate key entrepreneurial leadership qualities. CO2: Explain key strategies for growth of a new business. CO3: Understand the principles of enterprise management of a business entity. CO4: Explore entrepreneurial skills and management function of a company CO5: Explore recent trends in Management.
10	BBA(AM) 6.2 DSC	**GST Law and Practice**	CO1: Comprehend the concepts of Goods and Services tax CO2: Understand the fundamentals of GST. CO3: Analyse the GST Procedures in the Business CO5: Know the GST Assessment and its computation.

11	BBA AM 6.4 DSE	**AIR CUSTOMS**	CO1: Gain knowledge of Exim polices in India CO2: Gain knowledge of customs procedures CO3: Understand the documentation of customs and Exim CO4: Gain knowledge of foreign trade policy. CO5: Understand the challenges faced by Exporters and Importers.

Principal

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