Vasavi Educational Trust

V.E.T. FIRST GRADE COLLEGE

(Permanently Affiliated to Bengaluru Central University,
Recognized U/s 2(f) & 12(B) of UGC Act)

#18th, 14th Main, 2nd Phase J.P. Nagar, Bengaluru – 560 078
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DEPARTMENT OF COMMERCE

Commerce department has been active since the inception of the college 1995, which has earmarked the student's achievements in academics as well as overall development of the students. The department has three courses affiliated to Bengaluru City University which are B.Com, B.Com Data Analytics and Post Graduation in Commerce (M.Com). The Department is very active in organizing a number of guest lectures, workshops, and seminars at State & National level, apart from encouraging students in extension activities, curricular and extracurricular activities. Commerce department alumni have made their mark not only in the field of marketing, finance, and banking and but have also flourished in the area of the fashion industry, dance and physical fitness institute.

VISION

The vision of the Department is to integrate all areas of commerce to educate and train innovative and competent human resource to meet the contemporary corporate world and to equip and prepare them to start their own ventures benefitting society at large

MISSION:

The mission of the Department is to train students in a critical understanding of trade and commerce, banking & insurance, stock markets and to cultivate an appreciation of the enduring power and its relevance to the current market scenario. The department with dedicated, qualified, and experienced faculty aims to render knowledge through teaching, research and extension; and aim for continuous improvement in the quality of education.

Objectives

- To imbibe appropriate skills among students to face the challenges of corporate world.
- To boost the all-round personality development of the students.
- To inculcate moral values & commitment to society among students.
- To offer required add on and short term courses

PROGRAMME OUTCOME

1. To cater to the manpower needs of companies in Accounting, Taxation , Auditing, Financial analysis and Management
2. To develop business analysis for companies, Capital markets and Commodity markets.
3. To prepare students to take up higher education to become business scientists, Researchers, Consultants and teachers with core competencies.
4. To develop human resources to act as think tank for business development related issues.
5. To develop entrepreneurs.
6. To develop business philosopher with a focus on social responsibility and ecological sustainability,
7. To develop IT enabled global middle level managers for solving real life business problems and addressing business development issues with a passion for quality competency and holistic approach.
8. To develop ethical manager with interdisciplinary approach.
9. To prepare students to professions in the field of accountancy-Chartered accountancy, cost and Management Accountancy, Company Secretary, Professions in Capital and Commodity Markets, Professions in the life and non-life insurance and professions in Banks by passing respective examination of the professional bodies.
10. To develop the students for competitive examination of UPSC, KPSC, BSRB, Staff selection commission etc.

COURSE OUTCOME

I SEMESTER

Sl no	Course code	Course	Objective
1	DSC-1	Financial accounting	To understand theoretical framework of accounting standard, ability to prepare financial statement in sole proprietor's entity and accounting treatment of consignment, royalty transaction as well as dependent and independent branches.
2	DSC-2	Management principles and application	To study FW Taylor's management views, attainment of organizational goal to various strategy, difference organization structure, different leadership style and to identify control technique for better productivity in an organization.
3	DSC-3	Principles of marketing	To know the concept of marketing, discover the new product development with present price context and impact of promotional techniques, recent development in the field of marketing and consumer behavior in present scenario.

II SEMESTER

Sl. No	Course code	Course	objectives
1	DSC-4	Advance Financial accounting	To compute amount of claims for loss of stock, learn method of accounting hire purchase transactions, prepare interdepartmental transfers and financial statement of incomplete records and recent trends in the field of accounting.
2	DSC-5	Business mathematics	Application of equations, AP and GP solve business problems calculate simple ,compound interest and bills of exchange, use of matrices in business and application of ratio's and proportion
		Corporate administration	To understand the framework of companies act, documents required for formation of company, responsibility of management, procedure of company meeting and role Liquidators' in the process of winding up
3	DSC-6	Law and practice of Banking	To understand the relationship b/w banker and customer, functions of collecting and paying bank, procedure of opening and operating accounts ,types of negotiable instrument and estimate possible development of banking sector in upcoming days

III SEMESTER

Sl. no	Course code	course	objectives
1	DSC-7	Corporate Accounting	To understand underwriting of securities, computation of profit prior to incorporation, valuation of goodwill and Shares preparation of financial statements of companies
2	DSC-8	Business Statistics	Understand statistical data and descriptive statistics for data analysis, measure of central tendency, dispersion and skewness and application of correlation analysis and apply the regression analysis technique for decision
3	DSC-9	Cost Accounting	Demonstrate the concept of costing, classify overheads ,calculate labor cost, cost sheet, materials related documents and management of stores and issue procedures

IV SEMESTER

Sl no	Course code	course	objectives
1	DSC-10	Advance corporate accounting	Preparation of procedure of redemption preference shares, different methods of Amalgamation of companies, process of internal reconstruction and prepare the liquidators final statement t of accounts, and process of liquidation of companies in India
2	DSC-11	Costing methods and techniques	Understand the various methods of costing application, different methods of costing, processes involved in standard costing knowledge gained for decision making.
3	DSC-12	Business Regulatory framework	To understand laws relating to contracts, rules for sale of goods and rights and duties of a buyer, importance negotiable instrument act and to consumer protection Act and Environment Act.

V SEMESTER

Sl. no	Course code	course	objectives
1	DSC-13	Financial Management	To Understand the Role of Financial Managers effectively in an organization and apply the compounding & discounting techniques for time value of money. To take investment decision with appropriate capital budgeting techniques for investment proposals, Understanding the factors influencing the capital structure of an organization and to Understand the factors influencing the working capital requirements of an organization
2	DSC-14	Income Tax Law and Practice-I	To Understand the basic concepts of Income Tax as per Income Tax Act 1961 and understand the provisions for determining the residential status of an Individual. To Comprehend the meaning of Salary, Perquisites, allowances and Profit in lieu of salary, and various retirement benefits and compute the income house property for different categories of house property and to Comprehend the assessment procedure and to know the power of income tax authorities.

3	DSC-15	Principles and Practice of Auditing	To Understand the conceptual framework of auditing and examine the risk assessment and internal control in auditing. To Comprehend the relevance of IT in audit and audit sampling for testing. ToExaminethecompanyauditandtheprocedureinvolvedintheauditofdifferententities and Gain knowledge on different aspect of audit reporting and conceptual framework applicable on professional accountants.
4	DSE-1	Advanced Accounting	To Understand the key principles and theories of Advanced Accounting, Learn various valuation methods and techniques used in practice,Develop skills in Advanced Accounting, Explore the challenges and considerations involved in preparation of financial statements of Banking & Insurance companies and Gain knowledge of Advanced Accounting and their impact on business.
5	DSE-2	Consumer Behaviour and Market Research	To Understanding of Consumer Behavior towards products, brands and services, Establish the relevance of consumer behavior theories and concepts to marketing decisions, implement appropriate combinations of theories and concepts, understanding of market research process and Understanding of Data Analysis and reporting in market research.

VI SEMESTER

Sl no	Course code	course	objectives
1	DSC-16	Management Accounting	To Demonstrate the significance of management accounting in decision making, Analyze and interpret the corporate financial statements by using various techniques, Compare the financial performance of corporate through ratio analysis, Understand the latest provisions in preparing cash flow statement and Understand the concepts of Budgetary Control.
2	DSC-17	Income Tax Law and Practice-II	To Understand the procedure for computation of income from business and other Profession, Understand the provisions for computation of capital gains, Learn to compute the taxable income from other sources, Learn the computation of total income of an Individual and Understand the provisions relating to Set Off and Carry Forward of Losses

3	DSC-18	Advanced Financial Management	To Understand Weighted Average Cost of Capital and its significance, Comprehend the different advanced capital budgeting techniques, Understand different capital structure theories and its application in financing decisions, Evaluate different dividend decisions and its impact on the security valuation and Understand the important components of Working capital and its management.
4	DSE-3	Indian Accounting Standards	To Understand the need and benefits of accounting standards, Prepare the financial statements as Indian Accounting standards, Comprehend the requirements of Indian Accounting Standards for recognition, measurement and disclosures of certain items appear in financial statements, Understand the Accounting Standards for Items that do not Appear in Financial Statements and Understand the preparation of calculation of NCI & Cost of control
5	DSE-4	Customer Relationship Management	To be aware of the concept of customer relationship, To analyze the CRM link with the other aspects of marketing, To impart the basic knowledge of the Role of CRM in increasing the sales of the company, To make the students aware of the different CRM models in service industry and To make the students aware and analyze the different issues in CRM

B.Com - [Business Data Analytics]

I SEMESTER

Sl. No	Course code	Course	Objectives
1	DSC-1	Financial Accounting	To understand theoretical framework of accounting standard, ability to prepare financial statement in sole proprietor's entity and accounting treatment of consignment, royalty transaction as well as dependent and independent branches.
2	DSC-2	Fundamental of MS-EXCEL	To study basic of Excel, learn various templates and understand most expensive tool used for many analysis in general and various excel operations
3	DSC-3	Business Statistics-1	To understand the basic concept of statistics, structure of data evaluation, link the relevance of index number and to build correlation of variables

II SEMESTER

Sl no	Course Code	Course	Objectives
1	DSC-4	Advance Financial Accounting	To compute amount of claims for loss of stock, learn method of accounting hire purchase transactions, prepare interdepartmental transfers and financial statement of incomplete records and recent trends in the field of accounting.
2	DSC-5	Business Statistics-II	To understand and analyze simple linear regression and interpreting results, time series forecasting techniques, execute probability and theoretical distribution theories and construct hypothesis ans summarize results, formulate ANOVA model and interpret
3	DSC-6	Fundamental of DBMS	To Study the relation of RDMS , structure and file management and operation concept and application of SQL

III SEMESTER

Sl. No	Course code	Course	Objectives
1	DSC– 7	Corporate Accounting	TO Understand the treatment of underwriting of corporate Securities, Comprehend the computation of profit prior to incorporation ,Know the valuation of Goodwill, Know the valuation corporate Securities AND Prepare the financial statements of companies as per the Companies Act 2013.

2	DSC– 8	Management Principles and Applications	To Bring out the relevance of F W Taylor's view on management in today's knowledge era, Design strategic plans for various organisations for the attainment of organizational goals, Differentiate between the different types of organisational structures and authority and identify the best one for an MNC, Compare the different types of leadership styles. and Identify a few control techniques for better productivity of an organisation.
3	DSC– 9	Advanced Excel	To Work on different syntax for Business Decision, Understand the various worksheets and their operations, Understand the formatting of tables and Understand the use of macros and VBA.

IV SEMESTER

Sl No	Course Code	Course	Objectives
1	DSC– 10	Human Resource Management	To gain the Ability to describe the role and responsibility of Human resources management functions on business, describe HRP, Recruitment and Selection process, describe to induction, training, and compensation aspects, explain performance appraisal and its process and to demonstrate Employee Engagement and Psychological Contract.
2	DSC– 11	Principles of Marketing	To Understand the basic concepts of marketing and asses the marketing environment, Discover the new product development & identify the factors affecting the price of a Product in the present context, Judge the impact of promotional techniques on the customers & importance of channels of distribution, Outline the recent developments in the field of marketing and Analyze the consumer behavior in the present scenario and marketing segmentation.
3	DSC– 12	Data Science life cycle	To Understand the Concept of Data Science and its Life Cycle, Prepare the Visualization of Data, Understand the concept of Hadoop and HDFS, Understand the concept of Machine Learning and Algorithm and Understand the basics of NLP.

Program Outcome

After successful completion of the program, students can join corporates or undertake research work

Course Outcome

The following is the course outcomes for the various courses of the post-graduation in commerce

SL.NO	COURSE CODE	COURSE NAME	COURSE OBJECTIVE
1	CO1.1	Global Business Environment	To understand the influence of various environmental factors on Global business operations
2	CO1.2	Monetary System	To understand the depth of Domestic and International Monetary practices in general
3	CO1.3	Principles of Business Decision	To understand the integration of macroeconomics into business decisions
4	CO1.4	Technology in Business	To understand e-commerce business models and application of technology in every corner of the business
5	CO1.5	Advanced Financial Management	To understand the advanced tools and techniques in evaluating financial projects
6	CO1.6	Knowledge Management & Innovation	To understand the application of knowledge management in multi-disciplinary areas
7	CO1.7	Business Models for Startups	To understand the ways to establish startups in India and learn to design business models for startups
8	CO2.1	Contemporary Indian Banking	To understand the core banking services and the latest reforms in banking sector
9	CO2.2	Risk Management & Derivatives	To understand the basic knowledge of risk and role of derivatives in mitigating the business risks
10	CO2.3	Advanced Research Methodology	To learn tools, techniques of business research methodology in completing a research project
11	CO2.4	Digital Marketing	To gain the background knowledge of online marketing and online privacy
12	CO2.5	Venture Creation and Development	To expose and gain knowledge on creating and developing a business plan helping in starting their own enterprise
13	CO2.6	Indian Ethos and Leadership	To learn Indian ethos, values with relevance to Leadership in managerial decision making
14	CO2.7	Financial Modelling for Business	To thoroughly understand the balance sheet items in forecasting the future cashflows for better decision making
15	CO3.1	Intellectual Property Rights	To understand the fundamentals of Intellectual Property Rights in developing innovative

			industrial projects
16	CO3.2	Trade Logistics & Supply Chain Management	To understand the concepts and importance of Logistics and Supply chain management in various industries
17	CO3.3	Business Reporting and Practices	To understand the reporting aspects of different standards in financial statements
18	CO3.4	Strategic Cost Management-I	To create better knowledge in strategy formulation relating to cost management
19	CO3.5	Corporate Tax Planning	To study and analyze tax saving decisions by applying tax provisions for a company
20	CO3.6	Open Elective	To know the fundamentals and basics of textiles and fashion
21	CO4.1	Analytics in Commerce & Business	To understand the importance and application of business analytics in performance evaluation
22	CO4.2	Forensic Accounting & Auditing	To interpret financially fraudulent activity indicators and identify the situations for their application
23	CO4.3	International Accounting	To understand the wide range of treating accounting issues in different parts of the world
24	CO4.4	Strategic Cost Management-II	To understand the external environment to formulate strategies relating to cost and pricing
25	CO4.5	Goods & Services Tax	To understand the GST law and practical aspects in India for becoming tax practitioners
26	CO4.6	Dissertation/Project	To develop the ability to apply, multidisciplinary concepts, tools, and techniques to solve organizational problems

INTRODUCTION

VET First Grade College is one of the leading degree colleges in South Bangalore having B.Sc Fashion & Apparel Design course, was established in the year 2004, and presently affiliated to Bengaluru City University since 2018. It trains the young creative minds to the latest fashion nuances of the fashion and textile industry, situated in the heart of the city of Bangalore. The course offers enormous knowledge, skills and practical aspects of designing, Textiles, marketing & merchandising pertaining to the world of fashion.

VISION

To bring out their creativity, skills and understand the latest trends in fashion and apparel industry

MISSION

To imply new ideas and design elements in the emerging needs of the fashion market and to focus to grow in their knowledge day by day.

OBJECTIVE

To mould them as fashion professionals and entrepreneurs for fashion industry.

PROGRAM OUTCOME (PO)

1. Gain knowledge of the fundamental principles of fashion, apparel, and design.
2. Inculcate knowledge on the fashion process from conceptualization to technical expertise.
3. Apply knowledge and skills in the use of basic tools, techniques and processes sufficient to produce work from specification to finished products.
4. Use CAD applications in par with the industry demands.
5. Foster a spirit of zeal in learning and communicating fashion towards professional development.
6. Become familiar with upcoming trends and practices in fashion and apparel sectors.
7. Recognize the professional and personal responsibility of Designers to the community.
8. Understand techniques that impacts fashion and apparel industry to meet specific consumer demands.
9. Apply logical thinking gained from the knowledge acquired.
10. Exhibit skills leading to employability in fashion and allied industries.
11. Interpret design concepts and ideas represented through illustrations, photographs, graphics and visual display of merchandise.
12. Create global design products utilising knowledge of new technology and sustainability in Fashion.
13. Comprehend sustainability in their design aesthetic and design sustainability.
14. Develop entrepreneurial spirits through start-ups to function independently to promote their design vision through creative and innovative work.

PRINCIPAL
V.E.T. FIRST GRADE COLLEGE
J.P. Nagar, Bangalore-560 078.

PROGRAM SPECIFIC OUTCOME (PSO)

1. To empower students to have satisfying and fruitful career in fashion industry.
2. To equip students with knowledge of design & creativity which would in turn help them pursue higher education.
3. To empower students with ample knowledge to set up new start-ups or Self-help groups.
4. To encourage entrepreneurial skills and technical knowledge for national and international fashion centers and apparel industry
5. To provide an understanding of Fashion and Apparel Design in various fields of fashion, textiles, apparel, furnishings, home textiles, and retail business.
6. To provide hands-on experience on the upgraded technologies.
7. To provide experience in responding to market opportunities with creative and innovative products that integrate a set of academic disciplines such as fashion, textile materials, design fundamentals, business fundamentals, sourcing, data mining of market information, and new developments in fashion and apparel industry.

COURSE OUTCOME (CO)

Students attain B.Sc-FAD degree and find future in the field of Fashion Marketing, retailing, designing, merchandising, entrepreneurs, fashion consultants and many more.

Sl. No.	Subjects	Objectives
FD 1.1 T	Textile Science (Theory)	• Understand the classification, characteristics and use of textile fibers. • Analyse the basic components of fibers and their relationship to performance. • Gain knowledge of fibers, yarns, methods of fabric construction. • Understand the performance and suitability of fabric for apparel. • Identify and differentiate fabric structures and types. • Design and develop woven fabrics.
FD 1.1 P	Textile Science (Practical)	• Identify fibers, sources, and their properties. • Gain knowledge of yarn types and their properties • Demonstrate knowledge of textiles and application of skills in the product development. • Analyse compatibility of fabric to meet performance criteria of textile.

FD 1.2 T	Fundamentals of Fashion Design (Theory)	- Basic principles and techniques of fashion design. - Learn all the fashion terminologies. - Understand the principles of colour theory and their application. - Develop a skill for drawing basic croqui and basic sketching.
FD 1.2 P	Fundamentals of Fashion Design (Practical)	- Learn basics of sketching with different colour schemes and modes. - Practice dimensional sketching and colouring. - Understand colour patterns and combination.
FD 1.3 P	Basics of Pattern Making and Garment Construction (Practical)	- Classify sewing machines and understand their functioning. - Understand and learn pattern making techniques - Learn basic pattern making terminologies. - Construct basic pattern sets.
OE 1	Textiles And Costumes Of India	- Gain knowledge in historical textiles and design from the historical time till date. - Understand about traditional woven textiles of different states of India. - Learn about the traditional costumes of different states of India.
FD 2.1 T	Dyeing and Printing in Textiles (Theory)	- Learn and practice the dyeing of textiles made by natural and synthetic fibers. - Adapt the process parameters and use of dyeing machines for dyeing textile materials. - Select the dyes and recipes for preparation of printing paste for printing textile materials. - Apply various finishing treatment process and treat the fabric with different finishing agents.
FD 2.1 P	Dyeing and Printing in Textiles (Practical)	- Gain practical knowledge on dyeing methods. - Learn various methods of textile printing. - Identify and treat common fabric stains.
FD 2.2 T	Fashion Design & Illustration (Theory)	- Develop a skill for drawing basic croqui with facial details. - Create stylized croqui for fashion illustrations. - Understand the design process of fashion forecasting and fashion research. - Learn sketching technique of flats and specs. - Understand the fashion clothing categories.
FD 2.2 P	Fashion Design & Illustration (Practical)	- Understand the use of textures on various fabrics. - Sketch human figures and understand shapes and features. - Develop folio with design concepts inspired by designers.

FD 2.3 P	Garment Detailing-I (Practicals)	• Apply knowledge about industrial methods of pattern making, grading and marker plan. • Understand garment sizes and categories. • Handle special fabrics for garment construction. • Learn minor and major garment construction techniques.
OE 2	CLOTHING CARE AND MAINTENANCE	• Learn aspects related to care and maintenance of clothing. • Understand washing methods for different types of clothing and storage. • Differentiate between soaps and detergents. • Gain knowledge about stain removal and care of expensive clothes.
FD 3.1 T	Fashion Art and Design (Theory)	• Understand the role of fashion illustration in fashion design. • Analyse various fashion silhouettes and apply design concepts in fashion design. • Identify various design elements to incorporate details like collars, necklines, sleeves, cuffs. • Develop complete designer fashion figures with silhouettes and apply rendering techniques.
FD 3.1 P	Fashion Art and Design (Practical)	• Understand the concepts and usage of fashion research, forecasting and trend analysis in designing. • Incorporate designing skills using high end rendering techniques.
FD 3.2 T	Garment Detailing II (Theory)	• Gain knowledge on industrial methods of pattern making, grading and marker plan. • Understand garment sizes and categories. • Understand fitting techniques and pattern alteration techniques. • Handle special fabrics for garment construction.
FD 3.2 P	Garment Detailing II (Practical)	• Prepare pattern layout, fabric estimation and garment constriction • Design and construct garments for men, women, and sport categories • Choose suitable garment accessories and trims for the designed garments.
FD 3.3 P	Apparel Computer Aided Design (Practical)	• Use of designing software to develop patterns. • Create designs by using different designing tools. • Develop patterns for various garments with PDS.

OE 3T	Fashion Make Over (Theory)	• Groom and style for any occasion. • Acquire knowledge about various garments suitable for different occasions. • Demonstrate knowledge and skills of makeover through reflective experiential learning. • Bring about a change in personality through makeover
FD 4.1 T	Indian Textiles and Costumes (Theory)	• Understand the history of textiles and its influence with reference to fashion clothing. • Understand and use symbolic motifs and colour in designing traditional textiles. • Acquaint with sketching skills of costumes for different regions of India. • Understand the importance of Indian Costumes and use them in designing fashion designer wear.
FD 4.1 P	Indian Textiles and Costumes (Practical)	• Understand about evolution of Indian costumes since ancient times. • Acquire knowledge of textiles and costumes and implement the techniques. • Acquire skills in selecting fabrics for designing. • Sketch and incorporate ancient designs.
FD4.2 T	Textile & Apparel Testing (Theory)	• Understand the procedures to be followed in textile testing. • Analyse the various tests for fibre, yarn, fabric, and garments. • Understand the working principles of textile testing equipment.
FD 4.2 P	Textile & Apparel Testing (Practical)	• Test fabrics for various parameters • Handle the textile testing equipment with ease. • Understand the procedure to be followed to test fabrics.
FD 4.3 P	Clothing culture and communication	• Develop patterns as per Industrial Standards. • Use skills in designing and garment construction of men's and women's garments • Understand and develop tech pack and spec sheet. • Work confidently in production line of an apparel industry.

OE4 T	Textile Art and Crafts of India (Theory)	• Gain in-depth knowledge about Textile Art and Crafts of India. • Develop understanding of various Indian art and crafts. • Understand the materials and process of developing arts and crafts in India. • Appreciate the art and craft of India.
FD 5.1-T	Apparel Quality Management (Theory)	• On successful completion of the course, the students will be able to • Understand the importance of quality management in apparel industry. • Develop knowledge of quality control techniques and their applications. • Learn about industry standards and regulations related to apparel quality. • Understand the importance of environmental management system.
FD 5.2 P	Fashion Draping (Practical)	On successful completion of the course, the students will be able to • Understand the relationship between the body, fabric, and form in draping • Understand grainlines, darts, tucks, and pleats in draping. • Develop design ideas and concepts through draping exploration. • • Create unique and artistic garments by applying advanced draping techniques.

FD 5.3 T	Export Trade & Documentation Theory	On successful completion of the course, the students will be able to • Understand the legal and practical aspects of export documentation and trade. • Develop the knowledge and skills to prepare and manage export documents. • Analyze the risks and challenges associated with export trade and develop strategies to mitigate them. • Understand the key components of international trade agreements and trade financing.
FD 5.4 P	Fashion Accessories (Practical)	On successful completion of the course, the students will be able to • Develop an understanding of the historical and cultural significance of fashion accessories. • Explore the various types of fashion accessories and their design principles. • Examine the relationship between fashion accessories and overall fashion trends. • Gain practical knowledge of the production and manufacturing processes of fashion accessories.
FD 5.5-T	World Textiles and Costumes (Theory)	On successful completion of the course, the students will be able to • Develop a comprehensive understanding of the history and cultural significance of world textiles and costumes. • Analyze the materials, techniques, and processes involved in textile production and costume design. • Examine the social, economic, and political factors that influence textile and costume traditions. • Explore the relationship between textiles, costumes, and identity, including gender, ethnicity, and social status.

FD E1 5.6 T- a.	Clothing Culture and Communication	On successful completion of the course, the students will be able to • Analyze and interpret the meaning of clothing and fashion in different cultural contexts. • Understand the impact of globalization on clothing and fashion industries and the cultures they represent. • Communicate effectively about clothing and fashion in written and oral formats. • Develop an appreciation for diverse cultural practices and values related to clothing and fashion.
FD E1 5.6 –T- b.	Logistics and Supply Chain Management in Apparel Industry (Theory)	On successful completion of the course, the students will be able to • Understand the role and importance of logistics in supply chain management. • Identify and analyze the key components of logistics operations. • Evaluate and select appropriate transportation modes and carriers. • Design and optimize warehouse layout and operations.
FD -E1 5.6 T-c	Forecasting and Trend Analysis (Theory)	On successful completion of the course, the students will be able to • Develop an understanding of forecasting and trend analysis. • Create trend presentations and reports to communicate insights effectively. • Use different techniques and tools in forecasting trend analysis. • Understand the role of color forecasting, fabric selection, and textile innovation in trend forecasting.

FD V1 5.7- a.	Surface Design Techniques (Theory + Practical)	On successful completion of the course, the students will be able to • Understand a variety of surface design techniques and their applications. • Develop practical skills in executing different surface design techniques. • Encourage creativity and experimentation in the design process. • Explore the historical and cultural contexts of surface design techniques.
FD V1 5.7- b.	Intimate Wear Designing (Theory + Practical)	On successful completion of the course, the students will be able to • Understand the fabrics, trims, and materials used in intimate wear, as well as the appropriate techniques for sewing and assembling lingerie garments. • Learn about current trends, consumer preferences, and market demands in the intimate wear industry. • Identify and analyze target markets, allowing them to create designs that cater to specific customer needs and desires.
FD 6.1 T	Fashion Marketing & Merchandising (Theory)	On successful completion of the course, the students will be able to • Understand the principles of fashion marketing. • Analyze market segmentation and targeting strategies for fashion products. • Develop a brand identity and marketing strategy for a fashion product. • Evaluate the effectiveness of different marketing channels, such as social media, advertising, and public relations.

FD 6.2 P	Digital Fashion Studio (Practical)	On successful completion of the course, the students will be able to • Understand digital tools and technologies used in the fashion industry. • Develop skills in digital sketching and illustration techniques. • Create virtual fashion presentations and portfolio materials. • Use 3D modeling and virtual prototyping for fashion.
FD 6.3 T	Fashion Styling (Theory)	On successful completion of the course, the students will be able to • Understand the principles of fashion styling and their ethical applications. • Understand the role of styling in editorial shoots, advertising campaigns, and runway shows. • Analyze fashion trends and apply them to create new looks. • Develop a personal style and creative vision as a stylist.
FD 6.4 P	Fashion Portfolio and Design Collection (Practical)	On successful completion of the course, the students will be able to • Understand the importance and significance of portfolio. • Adapt their artistic abilities to support future design careers. • Develop confidence to contribute to the world of Fashion.

FD 6.5 T	Visual Merchandising (Theory)	On successful completion of the course, the students will be able to • Understand the fundamentals of visual merchandising and its impact on retail environments. • Use various tools and techniques to enhance product presentation. • Apply principles of visual merchandising to influence customer purchasing decisions. • Design and execute effective visual merchandising displays.
FD E2 6.6T- a.	Digital Fashion Marketing (Theory)	On successful completion of the course, the students will be able to • Understand the fundamentals of digital marketing and its relevance to fashion industry. • Develop comprehensive digital marketing strategies for fashion brands. • Utilize social media platforms effectively to build brand awareness and engage target audiences. • Create compelling visual content for fashion marketing campaigns.
FD E2 6.6 T- b.	Home Textiles (Theory)	On successful completion of the course, the students will be able to • Understand the role and importance of home textiles. • Select appropriate fabrics for home textile products. • Develop Creative Home Textiles for Interiors. • Design home textile products to meet consumer demands.

FD E2 6.6 T- c.	Business Ethics and Corporate Social Responsibility (Theory)	On successful completion of the course, the students will be able to • Understand the role of ethics and social responsibility in the business world. • Identify the principles of ethical decision-making and stakeholder theory. • Analyze the impact of social responsibility and sustainability on business practices. • Apply best practices in business ethics and corporate social responsibility to real-world scenarios.
FD V2 6.7- a.	Indian Textiles Art and Craft (Theory + Practical)	On successful completion of the course, the students will be able to • Gain a deep understanding of the rich history, cultural significance of Indian Textile Art and Craft. • Understand the various techniques used in Indian textile art and craft. • Learn about the importance of preserving traditional Indian textile art and craft. • Promote sustainable and ethical practices in Indian textile art and craft.
FD V2 6.7 T- b.	Leather Apparel and Accessories (Theory + Practical)	On successful completion of the course, the students will be able to • Understand the characteristics and properties of leather as a material for apparel and accessories. • Explore various techniques and processes involved in working with leather. • Develop design concepts and create original designs for leather apparel and accessories. • Learn about sustainability practices in the leather industry and apply them to design and production processes.

| FD 6.8 | Internship | On successful completion of the course, the students will be able to

• Understand the working structure of the industry/ company / Craft Cluster.

• Analyze the methods adopted in the industry/ Craft Cluster.

• Correlate to the theoretical knowledge gained in the classroom.

• Discover the nuances of the workplace and appreciate it. |
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DEPARTMENT OF COMPUTER SCIENCE

Vision

To create a teaching, learning environment that will provide best opportunity for the students to develop as competent professionals, to serve the computing industry and contribute to our nation's socio-economic progress.

Mission

- To educate students at under graduate level (BCA) in the fundamental and advanced concepts of computing discipline.
- To foster practical skills in our students with an emphasis on ethics, interpersonal development and professional competency.
- To prepare them to pursue exemplary careers in industries, academia and research.
- To impart the ability to use the expertise in computing to meet the ever-growing demands of the society.

Objectives

The Program Educational Objectives of the under graduate program of Computer Applications are,

- To focus on shaping and enriching the quality of students and making them industry ready and employable in the IT industry.
- To prepare students to get placed in various IT sectors & other industries.
- To encourage students to get continuous Gold medals & a greater number of Ranks.
- To develop Leadership Qualities & individual skills.

- To educate the students to be successful computer application professionals in this global environment. To prepare the students to face real world problems and to lead a pleasant life.

PROGRAMME OUTCOME, PROGRAMME SPECIFIC OUTCOME AND OF BCA PROGRAMME

Program Outcome (PO):

1. **Discipline knowledge:** Acquiring knowledge of basics of Computer Science and the ability to apply to design principles in the development of solutions for problems of varying complexity

2. **Problem Solving:** Improved reasoning with strong mathematical ability to identify, formulate and analyze problems related to computer science and exhibit a sound knowledge of data structures and algorithms.

3. **Design and Development of Solutions:** Ability to design and development of algorithmic solutions to real world problems and acquire a minimum knowledge on statistics and optimization problems. Establishing excellent skills in applying various design strategies for solving complex problems.

4. **Programming a computer**: Exhibiting strong skills required to program a computer for various issues and problems of day-to-day applications with thorough knowledge on programming languages of various levels.

5. **Application Systems Knowledge:** Possessing a sound knowledge on computer application software and ability to design and develop app for appellate problems.

6. **Modern Tool Usage:** Identify, select and use a modern scientific and IT tool or technique for modeling, prediction, data analysis and solving problems in the area of Computer Science and making them into mobile based application software.

7. **Communication:** Must have a reasonably good communication knowledge both in oral and writing.

8. **Project Management:** Practicing of existing projects and becoming independent to launch own project by identifying a gap in solutions.

9. **Ethics on Profession, Environment and Society**: Exhibiting professional ethics to maintain the integrally in a working environment and also have concern on societal impacts due to computer-based solutions for problems

10. **Lifelong Learning:** should become an independent learner. So, learn to learn ability.

11. **Motivation to take up Higher Studies:** Inspiration to continue education towards advanced studies in Computer Science

PROGRAMME SPECIFIC OUTCOME (PSO)

The students acquire a depth and rigorous knowledge of software development process and the milestones to be met; can be immediately recruited in both (within) the country and in the global software market. Will also be eligible to pursue MCA, DAAD, GRE-TOFEL for MS degree.

COURSE OUTCOMES (CO):

Course Code	Course name	Objective
CA-C1T	Discrete Structure	• After completing this course satisfactorily, a student will be able to: • To understand the basic concepts of mathematical reasoning, sets and functions. • To understand various counting techniques and the principles of inclusion and exclusions. • Understand the concepts of various types of relations, partial ordering and • Equivalence relations. • Apply the concepts of generating functions to solve the recurrence relations. • Familiarize the fundamental concepts of graph theory and shortest path algorithm
CA-C2T	Problem solving Techniques	• After completing this course satisfactorily, a student will be able to: • Confidently operate Desktop computers to carry out computational tasks • Understand the working of Hardware and Software and the importance of operating systems • Understand programming languages, number systems, peripheral devices, networking, multimedia and internet concepts • Read, understand and trace the execution of programs written in C language • Write the C code for a given problem • Perform input and output operations using programs in C • Write programs that perform operations on arrays
CA-C3T	Data Structure	• After completing this course satisfactorily, a student will be able to: • Describe how arrays, records, linked structures, stacks, queues, trees, and graphs are represented in memory and used by algorithms • Describe common applications for arrays, records, linked structures, stacks, queues, trees, and graphs • Write programs that use arrays, records, linked structures, stacks, queues, trees, and graphs • Demonstrate different methods for traversing trees • Compare alternative implementations of data structures with respect to performance • Describe the concept of recursion, give examples of its use

CA-C4L	Problem solving Lab	• On the successful completion of the course, student will be able to: • Remember and Understand the logic for a given problem and to generate Prime numbers & Fibonacci Series • Apply the concepts to print the Magic square, Sorting the data , Strings, Recursive functions and Pointers • Remember the logic used in counting the vowels in a sentence • Apply and Analyze the concepts of Structures and File management
CA-C5L	Data Structure Lab	• After completing this course satisfactorily, a student will be able to: • Describe how arrays, records, linked structures, stacks, queues, trees, and graphs are represented in memory and used by algorithms • Describe common applications for arrays, records, linked structures, stacks, queues, trees, and graphs • Write programs that use arrays, records, linked structures, stacks, queues, trees, and graphs • Demonstrate different methods for traversing trees • Compare alternative implementations of data structures with respect to performance • Describe the concept of recursion, give examples of its use • Discuss the computational efficiency of the principal algorithms for sorting, searching, and hashing. • Student acquires the knowledge to build the logic and develop a solution for a problem statement.
SEC-1	Office Management Tools	• This course is a hands-on introduction to the personal computer and application software. • Give students an in-depth understanding of why computers are essential components in business, education and society. • Provide hands-on use of Office applications Word, Excel, Access and PowerPoint. • Provide foundational or "computer literacy" curriculum that prepares students for life-long learning of computer concepts and skills. • Topics include types of data, data cleaning, recording and sorting, data visualization, summarizing data and an introduction to analysis of relationships between variables
	Language	• Students will demonstrate a high level of communicative proficiency in the target

		language.
		• Students will interpret a variety of cultural products in the target language from a critical perspective.
		• Students will apply wide-ranging knowledge of culture (past and present) in speech and writing.
CA-C6T	Computer Architecture	• On successful completion of this course the students should have Knowledge on
		• To familiarize with different number systems and digital arithmetic & logic circuits
		• To understand the concepts of Combinational Logic and Sequential Circuits
		• To impart the knowledge of buses, I/O devices, flip flops, Memory and bus structure.
		• To understand the concepts of memory hierarchy and memory organization
		• To understand the various types of microprocessor architecture
CA-C7T	Object Oriented Programming using Java	• After completing this course satisfactorily, a student will be able to:
		• Understand the features of Java and the architecture of JVM
		• Write, compile, and execute Java programs that may include basic data types and control flow constructs and how type casting is done
		• Identify classes, objects, members of a class and relationships among them needed for a specific problem and demonstrate the concepts of polymorphism and inheritance
		• The students will be able to demonstrate programs based on interfaces and threads and explain the benefits of JAVA's Exceptional handling mechanism compared to other Programming Language
		• Write, compile, execute Java programs that include GUIs and event driven programming and also programs based on files
CA-C8T	Database Management System	• On the successful completion of the course, student will be able to:
		• Understand the basic concepts of Relational Data Model, Entity-Relationship Model and process of Normalization
		• Understand and construct database using Structured Query Language (SQL) in Oracle9i environment.
		• Learn basics of PL/SQL and develop programs using Cursors, Exceptions, Procedures and Functions.
		• Understand and use built-in functions and

		enhance the knowledge of handling multiple tables • Attain a good practical skill of managing and retrieving of data using Data Manipulation Language (DML)
CA-C9L	Java Lab	• After completing this course satisfactorily, a student will be able to: • Implement Object Oriented programming concept using basic syntaxes of control Structures • Identify classes, objects, members of a class and the relationships among them needed for a finding the solution to specific problem • Demonstrates how to achieve re usability using inheritance • Demonstrate understanding and use of interfaces, packages, different exception handling mechanisms and concept of multi-threading for robust faster and efficient application development. • Identify and describe common user interface components to design GUI in Java using Applet & AWT along with response to events
CA-C10L	Database Management System Lab	• After completing this course satisfactorily, a student will be able to: • Design and implement a database schema for a given problem-domain using SQL-DDL commands. • Populate and query a database using SQL (DML/DCL) commands. • Declare and enforce integrity constraints on a database using a state-of-the-art RDBMS • Programming PL/SQL including stored procedures, stored functions, cursors, packages.
	Environmental Science	• The course will empower the undergraduate students by helping them to: • Gain in-depth knowledge on natural processes that sustain life, and govern economy. • Predict the consequences of human actions on the web of life, global economy and quality of human life. • Develop critical thinking for shaping strategies (scientific, social, economic and legal) for environmental protection and conservation of biodiversity, social equity and sustainable development. • Acquire values and attitudes towards understanding complex environmental-economic social challenges, and participating actively in

		solving current environmental problems and preventing the future ones. • Adopt sustainability as a practice in life, society and industry.
CA-C11T	Operating Systems	• On the successful completion of the course, student will be able to: • Know the program generation and program execution activities in detail K1 • Understand the concepts of Macro Expansions and Gain the knowledge of Editing processes K2-K3 • Remember the basic concepts of operating system K1 • Understand the concepts like interrupts, deadlock , memory management and file management K2 • Analyze the need for scheduling algorithms and implement different algorithms used for representation, scheduling, and allocation in DOS and UNIX operating system.
CA-C12T	Computer Networks	• On the successful completion of the course, student will be able to: • Students will gain knowledge about networks, internal components and its functionality. • Learn the communication architecture and use of protocols • Student will be able to evaluate the networks communication and its performance
CA-C13T	Python Programming	• After completing this course satisfactorily, a student will be able to: • Demonstrate the use of built-in data types of Python • Demonstrate significant experience with python program development environment • Design functions and custom modules for given requirement.
CA-C14L	Computer Networks Lab	• After completing this course satisfactorily, a student will be able to: • Identify and use various networking components Understand different transmission media and design cables for establishing a network • Implement any topology using network devices • Analyze performance of various communication protocols. • Compare routing algorithms • Understand the TCP/IP configuration for Windows and Linux • Implement device sharing on network • Learn the

		major software and hardware technologies used on computer networks
CA-C15L	Python Programming Lab	• After completing this course satisfactorily, a student will be able to: • Improve programming skills • Appreciate Python Programming Paradigm • Hands-on Regular Expression • Ability to Text Processing scripts • Write to file handling scripts
SEC II	Computer Assembly and Repair	• At the end of the training, the trainee will be able to: • Appreciate the importance of embarking on self-employment and has developed the confidence • Identify business opportunities in chosen sector / sub-sector and plan and market and sell • Start a small business enterprise by liaising with different stake holders • Effectively manage small business enterprise or Working under wage employment • Installation of all the software with cope with different operating system. • Develop computer system configuration • Conduct diagnostics - testing and inspection • Have Knowledge of hardware components and latest development in the field • Conduct repair and maintenance of PC's Carry out installation of operating system and applications and have knowledge of Networking and system connectivity
	English	• Students will demonstrate better comprehension and interpretation of technical literature • Rudimentary research aptitude through language up-gradation will be initiated • Learn the nuances of professional communication through English language
CA-C16T	Software Engineering	• On the successful completion of the course, student will be able to: • Understand the importance of the stages in the software life cycle. • Understand the various process models. • Understand the UML notation. • Be able to design software by applying the software engineering principles.
CA-C17T	Analysis and design of algorithms	• Upon completion of this course, students will be able to do the following: • Analyze the asymptotic performance of algorithms. • Write rigorous correctness proofs for algorithms.

		• Demonstrate a familiarity with major algorithms and data structures. • Apply important algorithmic design paradigms and methods of analysis. • Synthesize efficient algorithms in common engineering design situations.
CA-C18T	Internet Technologies.	• The student will be able to: • Analyze a web page and identify its elements and attributes. • Create web pages using XHTML and Cascading Style Sheets. • Build dynamic web pages using JavaScript (Client side programming). • Create XML documents and Schemas. • Understand the concepts of Internet basics to design, implement and maintain a typical web page • Develop and incorporate dynamic capabilities in Web pages using DOM and JavaScript • Learn the importance of server-side scripts for web Interactivity and Web Hosting
CA-C19L	ADA Lab	• By the end of course through lectures, lab assignments and • exams, students will demonstrate: - The abilities to apply knowledge of computing and mathematics to algorithm design; • to analyze a problem and identify the computing • requirements appropriate for its solution; • to design, implement, and evaluate • an algorithm to meet desired needs; and • To apply mathematical foundations, algorithmic principles, and computer science theory to the modeling and design of computer-based systems in a way that demonstrates comprehension of the trade-offs involved in design choices.
CA-C20L	Internet Technologies Lab	• Upon successful completion of the course, the student will be able to • Students are able to develop a dynamic web-page by the use of java script and DHTML. • Students will be able to write a well formed / valid XML document. • Students will be able to connect a java program to a DBMS and perform insert, update and delete operations on DBMS table. • Students will be able to write a server side java application called Servlet to catch form data sent from client, process it and store it on database.

		• Students will be able to write a server side java application called JSP to catch form data sent from client and store it on database.
	The Constitution of India	• To make the significance of constitution of India to students from all walks of life and help them to understand the basic concepts of Indian constitution. • To identify the importance of fundamental rights as well as fundamental duties. • To understand the functioning of Union, State and Local Governments in Indian federal system. • To learn procedure and effects of emergency, composition and activities of election commission and amendment procedure
CA-C21T	ARTIFICIAL INTELLIGENCE	This course will enable the student to: • Understand the various characteristics of problem solving agents and apply problem solving through search for AI applications. • Appreciate the concepts of knowledge representation using Propositional logic and Predicate calculus and apply them for inference/reasoning. • Obtain insights about Planning and handling uncertainty through probabilistic • Understand basics of computer vision and Natural Language Processing and understand their relevance in AI applications. • Obtain insights about machine learning, neural networks, deep learning networks and their significance.
CA-C22T	DATA ANALYTICS	This course will enable the student to: • Explore the fundamental concepts of data analytics • Recognize and conduct statistical inference to solve engineering problems. • Appreciate the science of statistics and the scope of its potential applications • Summarize and present data in meaningful ways • Select the appropriate statistical analysis depending on the research question at hand • Form testable hypotheses that can be evaluated using common statistical analyses effectively and clearly communicate results from analyses performed to others
CA-C23T	WEB PROGRAMMING	This course will enable the student to:

		• Understand the basics of Web Programming concepts • To build dynamic web pages with validation using JavaScript objects and by applying different event-handling mechanisms. • Analyze various PHP library functions that manipulate files and Directories. • To develop modern interactive web applications using PHP and XML
CA-C24L	DATA ANALYTICS LAB	This course will enable the student to: • Represent compound data in Python data structures – lists, tuples, and dictionaries. • Write Python programs with conditionals, loops and functions. • Handle input/output operations in files. • Use the aggregations and group operations for data analysis in python. • Describe visualization methods in python
CA-C25L	WEB PROGRAMMING LAB	This course will enable the student to: • Develop web pages using HTML, DHTML and Cascading Styles Sheets • Develop a dynamic web pages using JavaScript (client side programming) • Build and consume web services. • Develop a Program using PHP.
CA-V1	QUANTITATIVE TECHNIQUES	This course will enable the student to understand: • Numbers Property , Simplification, Divisibility, HCF and LCM,Decimal Fractions ,Square roots and Cube Roots, • Logarithms and Antilogarithms,Surds and indices • Permutation and Combination , Probability • Odd man out series - Number series – letter series, codes, Relationships and classification. • Calculation of Interest, types of interest • Understanding the structure of arguments, Verbal analogies-Reasoning, Logical Diagrams • Time and work, Data Interpretation, Quantitative and qualitative data

		• Graphical representation and mapping of data. • Teaching- Nature, objectives, characteristics and basic requirements; Learner's characteristics. • Research Aptitude - Thesis writing, Reading Comprehension and Communication:
CA-E1	DATA MINING	This course will enable the student to: • To fully understand standard data mining methods and techniques such as association rules, data clustering and classification. • Learn new, advanced techniques for emerging applications (e.g. social network analysis, stream data mining). • Gain practical intuition about how to apply these techniques on datasets of realistic sizes using modern data analysis frameworks.
CA-C27T	MACHINE LEARNING	This course will enable the student to: • Learn the basics of machine learning, understanding its uses, challenges, and various applications. • Build practical data skills, covering data collection, analysis, visualization, and preparation. • Become skilled in using classification and regression algorithms, including selecting, training, and evaluating models. • Dive into advanced clustering and specialized applications, using methods like KMeans, DBSCAN, and others.
CA-C28T	MOBILE APPLICATION DEVELOPMENT	This course will enable the student to: • Understand the basic concepts of Mobile application development • Design and develop user interfaces for the Android platforms • Apply Java programming concepts to Android application development and create an application using database.
CA-C29L	MACHINE LEARNING LAB	This course will enable the student to: • Achieve proficiency in setting up Python, installing vital libraries, and configuring essential tools. • Demonstrate competence in data manipulation, dataset loading, and the creation of insightful visualizations.

		- Exhibit the ability to preprocess data, address missing values, perform categorical - Encoding, and implement fundamental machine learning algorithms. - Develop an understanding of clustering techniques, create cluster visualizations, and - Interpret decision tree splits.
CA-C30L	**MOBILE APPLICATION DEVELOPMENT LAB**	This course will enable the student to: - To deliver the content via various media such as radio, television, computer etc. - To increase students' concentration on particular subject matter in depth learning - To feel emotionally good with joyful learning and active learning involvement of students during the content delivery - To reuse many time the content to various group of same class without hesitate and unchanging. - To handle easy to the facilitators during the content delivery. - To modify the content with present time needs.
CA-E2-Elective II	**OPERATION RESEARCH**	This course will enable the student to: - Formulation of optimization model and applying appropriate optimization techniques for decision making. - Solve linear programming problems using appropriate optimization techniques. - Finding the optimal strategy for Minimization of Cost of shipping of products from source to Destination. - Optimizing the allocation of resources to Demand points in the best possible way.

Program Outcomes, Program Specific Outcomes and Course Outcomes

Introduction

The Department of Management was introduced in the year 2016 with 40 as intake. The undergraduate programme in Bachelor of Business Administration (BBA) is offered by the VET First Grade college as a platform to prepare young minds with a positive attitude for excellent performance and committed service. It provides the right nurturing ground to enable students to pursue their entrepreneurial ambitions.The curriculum for the three year programme, has been designed to enable the students to get an overview of the various aspects related to launching and managing a business effectively, as well as giving them an opportunity to specialize in a functional area of management that they would like to pursue in their careers. The ability to work in teams is also focused upon as a key skill to be developed for success in the work-place.The programme also aims to develop the student's independent thinking, decision-making capability and research aptitude. Learning is enhanced through many pedagogical tools like case study analysis, presentations, internships, research projects, industrial visits, placement training and guest lecturers from a pool of industry experts.Aimed at the holistic development of the students, the Department facilitates participation in various National and International fests. It also conducts many curricular and co-curricular activities on a regular basis.

Vision

The vision of the department is to prepare young minds with a positive attitude for excellent performance and committed service in the diverse fields of management.

Mission

The mission of the department is to develop the student's independent thinking, decision-making capability and research aptitude.

Objective

- To inculcate managerial and entrepreneurial skills with a zeal to attain excellence
- To mould stuents to become Management professionals
- To foster personal integrity, ethical consciousness, care for environment and society among future managers thus stressing on sustainability

Program Outcomes

PO1 - On completion of the BBA program, the individual would demonstrate maturity, professionalism and team working skills.

PO2 -On completion of the BBA program, the students will have general idea of operations in business.

PO3 - On completion of the BBA program, the students will have specialized skills to deal with area specific issues of concern.

PO4 - On completion of the BBA program, the individual will be able to apply technological knowhow for business advancements.

PO5 - On completion of the BBA program, the individual will be capable of analyzing, investigating and solving critical business issues.

PO6 – On completion of BBA program, students will be able to appply knowledge of management theories and practices to solve business problems.

Program Specific Outcomes

Students would become management graduates and look for employment in corporates or can also pursue higher education in the field of management.

Course Outcomes

Course Code	Course Name	Objective
Lang.1.1	Language -I	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech forms as a foundation for learning other courses and Helps fluent communication.
Lang.1.2	Language -II	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech forms as a foundation for learning other courses and Helps fluent communication.
BBA.1.1	Management Principles & Practice	The ability to understand concepts of business management, principles and function of management, explain the process of planning and decision making, create organization structures, explain the principles of direction, importance of communication, barrier of communication, motivation theories and leadership styles, understand the requirement of good control system and control techniques.
BBA.1.2	Fundamentals of Accounting	Understand the framework of accounting as well accounting standards, pass journal entries and prepare ledger accounts , prepare various subsidiary books, prepare trial balance and final accounts of proprietary concern, construct final accounts through application of accounting software tally
BBA.1.3	Marketing Management	Understand the concepts and functions of marketing, Analyse marketing environment impacting the business, Segment the market and understand the consumer behaviour, Describe the 4 p's of marketing and also strategize marketing mix, Describe 7 p's of service marketing mix.

BBA.1.4	Digital Fluency	Enhance the skill with respect to computers, operating system, networks and database management system
BBA.1.5	Any one - a. Business Organization b. Office Organization and Management	a) An understanding of the nature, objectives and social responsibilities of business, describe the different forms of organisations, basic concepts of management, understanding of functions of management and understanding of different types of business combinations b) An understanding of basic knowledge of office organisation and management, Demonstrate skills in effective office organisation, maintain office records, maintain digital record and understanding of different types of organisation structures and responsibilities as future office managers
BBA.1.6	Yoga	Prevent the effects of stress on educators and develop healthy strategies for dealing with the daily work demand, Foster participants' ability to relax, emotional balance, through practical and experiential activities, Favor students' search for self-awareness and identity and thus promote changes in brain areas associated with attention and decision-making;
BBA.1.7	Health & Wellness	Demonstrate an increased understanding of healthy behaviors and practices that create a safe community and Engage in cognitions and behaviors that will improve their own health and enable students to care for others.
Lang.2.1	Language -I	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech forms as a foundation for learning other courses and Helps fluent communication.
Lang.2.2	Language -II	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech forms as a foundation for learning other courses and Helps fluent communication.
BBA 2.1	Financial Accounting	Ability to understand the conversion of single entry into double entry, prepare final accounts of partnership firms, understand the process of public issue of shares and accounting for the same, prepare final accounts of joint stock companies, prepare and evaluate vertical and horizontal analysis of financial statements
BBA 2.2	Human Resource Management	Ability to describe the role and responsibility of Human resources management functions on business, describes HRP, Recruitment and Selection process, describe to induction, training, and compensation aspects, explain performance appraisal and its process, demonstrate Employee Engagement and Psychological Contract.

BBA 2.3	BUSINESS ENVIRONMENT	An Understanding of components of business environment, analyse the environmental factors influencing business organisation, demonstrate Competitive structure analysis for select industry, explain the impact of fiscal policy and monetary policy on business, analyse the impact of economic environmental factors on business.
BBA 2.3	Business Mathematics	The application of equations to solve business problems, application of AP and GP in solving business problems, calculation of simple interest, compound interest and discounting of Bills of Exchange, application of matrices in business and Application of ratios and proportions in business.
BBA 2.5 a/b	PEOPLE MANAGEMENT / PUBLIC ADMINISTRATION AND BUSINESS	a) Ability to examine the difference between People Management with Human resource Management, explain the need for and importance of People Management, explain role of manager in different stages of performance management process, list modern methods of performance and task assessment, analyse the factors influencing the work life balance of an working individual. b) Explain the basic concept of public administration and its relevance for business, Explain the difference between Public administration and Business Administration, Analyze the concept of good society and its impact on business, 4. Analyze the impact of political system on business environment in India, Evaluate the impact of judicial system on business environment in India, Assess the impact of governance and public policies on business
BBA.2.6	Sports	Demonstrate the ability to explore issues, ideas, and events before implementing an activity or formulating conclusions.
BBA.2.7	**NCC/NSS/R&R(S&G)/ Cultural**	**Develop discipline, character, brotherhood, the spirit of adventure and ideals of selfless service amongst young citizens**
Lang.3.1	Language -I	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech, forms as a foundation for learning other courses and Helps fluent communication.
Lang.3.2	Language – II	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech, forms as a foundation for learning other courses and Helps fluent communication.
BBA.3.1	Cost Accounting	Demonstrate an understanding of the concepts of costing and cost accounting, Classify, allocate apportion overheads and calculate overhead absorption rates, Demonstrate the ability to calculate labour cost d. Demonstrate the ability to prepare a cost sheet, Prepare material related documents, understand the management of stores and issue procedures.

BBA.3.2	Organizational Behaviour	Demonstrate an understanding of the role of OB in business organization, Demonstrate an ability to understand individual and group behavior in an organization, Be able to explain the effectiveness of organizational change and development of organisation and Demonstrate an understanding of the process of organizational development and OD Interventions.
BBA.3.3	Statistics for Business Decisions	To understand the basic concepts in statistics, classify and construct statistical tables, understand and construct various measures of central tendency, dispersion and skewness, apply correlation and regression for data analysis.
BBA.3.4	Constitution of India	Understanding the Indian Constitution and its constituents
BBA.3.5	Any one of the following: a. Social Media b) Marketing Business Correspondence c. Advertising Skills d. Entrepreneurship Skills	a)Understand social media marketing goals for successful online campaigns and Analyze the effective social media marketing strategies for various types of industries and businesses. b) Identify the importance of Business correspondence and Know the rights, duties and responsibilities of Directors
BBA.3.6	Sports	Demonstrate the ability to explore issues, ideas, and events before implementing an activity or formulating conclusions.
BBA.3.7	NCC/NSS/R&R(S&G)/ Cultural	Develop discipline, character, brotherhood, the spirit of adventure and ideals of selfless service amongst young citizens
BBA 3.8	Financial education and Investment Analysis	Develops understanding of investment and finance in ones day to day life
Lang.4.1	Language -I	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech forms as a foundation for learning other courses and Helps fluent communication.
Lang.4.2	Language – II	Languages provide the medium of fresh and free thinking, expression and clarity in thought and speech forms as a foundation for learning other courses and Helps fluent communication.
BBA 4.1	Management Accounting	Explain the application of management accounting and various tool used, Make inter – firm and inter- period comparison of financial statements, Analyse financial statements using various ratios for business decisions, Prepare fund flow and cash flow statements and Prepare different types of budgets for the business

BBA 4.2	Business Analytics/ Financial Markets & Services	a) Understand types of analytics and data models, Understand the role of data indecision making, sources and types of Data, analyse data using different data analytic tools and draw inferences, Understand applied statistics for business problems, Demonstrate visualization of data. b) Understand the Overview of Indian financial system, Understand the different types of financial institutions and their role, Understand concept of financial services, types and functions, Understand the different types of financial Instruments and its features and Understand the different types of financial market and its role.
BBA 4.3	Financial Management	To identify the goals of financial management, apply the concepts of time value of money for financial decision making, evaluate projects using capital budgeting techniques, design optimum capital structure using EBIT and EPS analysis and evaluate working capital effectiveness in an organization
BBA 4.4	Artificial Intelligence	Develops understanding of artificial intelligence in commerce and management domain
BBA.4.5	Any one of the following: a. Business Leadership Skills b. Personal Wealth Management c. Creativity & Innovation d. Sustainable Development	Understand the significance of leadership skills for effective people management, Increase the comprehension of leadership through various leadership theories, Analyse different leadership styles, types, patterns and functions, Demonstrate an understanding of various leadership approaches for effective management of people and Demonstrate an awareness of ethical leadership
BBA.4.6	Sports	Demonstrate the ability to explore issues, ideas, and events before implementing an activity or formulating conclusions.
BBA.4.7	NCC/NSS/R&R(S&G)/ Cultural	Develop discipline, character, brotherhood, the spirit of adventure and ideals of selfless service amongst young citizens
BBA.5.1	Production And Operations Management	Understand ever growing importance of Production and Operations Management in an uncertain business environment. Gain an in-depth understanding of Plant Location and Layout. Appreciate the unique challenges faced by firms in Inventory Management.
BBA.5.2	Income Tax	Comprehend the procedure for computation of Total Income and tax liability of an individual, determining the residential status of an Individual, Comprehend the meaning of Salary, Perquisites, Profit in lieu of salary, allowances and various retirement benefits. Compute the income house property for different categories of house property. Comprehend TDS & advances tax Ruling and identify the various deductions under section 80.
BBA.5.3	Banking Law and	Understand the legal aspects of banker and customer

	Practice	relationship, Open the different types of accounts, Understand the different types of crossing of cheques and endorsement and different types of E-payments.
BBA.5.4	Advance Financial and Corporate Management	Understand and determine the overall cost of capital, different advanced capital budgeting techniques, importance of dividend decisions and dividend theories and current asset management.
BBA.5.5	Human Resource Development and Leadership	Understand the need of HRD, framework of HRD. Understand the models for evaluating the HRD, Analyse different leadership styles, types, patterns and functions and various leadership approaches for effective management of people.
BBA 5.6	Digital Marketing	Gain knowledge on Digital Marketing , Email marketing and Content marketing. Understand Search Engine Optimization tools and techniques, Gain skills on creation of Google AdWords & Google AdSense and knowledge on Social Media Marketing and Web Analytics.
BBA 5.7	Employability Skills	Understanding skills of Persuading and negotiating effectively and Attending competitive exams
BBA 6.1	Business Law	Comprehend the laws relating to Contracts and its application in business activities. Comprehend the rules for Sale of Goods and rights and duties of a buyer and a Seller, the importance of Negotiable Instrument Act and its provisions relating to Cheque and other Negotiable Instruments. Understand the significance of Consumer Protection Act and its features. Understand the need for Environment Protection.
BBA 6.2	Income Tax -II	Understand the procedure for computation of income from business and other Profession, Ability to compute capital gains. Compute the income from other sources and computation of total income
BBA 6.3	International Business	Understand the concept of International Business. Differentiate the Internal and External International Business Environment, Understand the difference between MNC and TNC. The role of International Organisations in International Business.
BBA 6.4	Security Analysis and Portfolio Management	Understand the concept of basics of Investment. And Evaluate them. Evaluate portfolio and portfolio management. Understand the concept of risk and returns, fundamental and technical analysis.
BBA 6.5	Compensation and Performance Management	Understand the concepts of Compensation management. Describe job evaluation and its methods, different methods of wages, Describe performance management and methods of performance management and Preparation of Payroll.

BBA 6.6	Goods and Service Tax OR Event Management	Comprehend the concepts of Goods and Services tax. Understand the fundamentals of GST. Analyse the GST Procedures in the Business. Know the GST Assessment and its computation. OR Understand the significance of various events and demonstrate the ability to organize the event. Demonstrate the ability to conduct the event and prepare the budget require for conducting an event. Learn the planning and executing of corporate events.
BBA 6.7	Internship	Explore career alternatives prior to graduation. Integrate theory and practice. Assess interests and abilities in their field of study. Learn to appreciate work and its function in the economy.

Program Outcome:

PO -1 – General kannada - ಸುಲಭವಾಗಿ ವಿಷಯ ಗ್ರಹಿಕೆ ಪ್ರಾಪಂಚಿಕ ಜ್ಞಾನ ಭಾಷ ಅಭಿವೃದ್ದಿ, ಸಂವಹನ, ಸಂಬಂಧಗಳು ಬಾಂಧವ್ಯ ಬೆಸುಗೆ ದಿನನಿತ್ಯ ವ್ಯವಹಾರ.

PO 2- General English - On completion of the B.A program, the individual would acquire practical command of English language and use the English langauge appropriately in speaking,writing, reading and listeining. To acquire the knowledge of communication skills for getting prosepective jobs.

PO 3– Psychology – On completion of BA Program in the subject of Psychology is so diverse in its focus and research, it also prepares students for a wide variety of careers. It helps students develop universally useful skills like Communication, Critical – Thinking and a Proficiency with statistics and data. It also helps the students to develop a broad understanding of human behavior as well as the skills to understand and interpret research findings concerning human behavior. The individual will also be able to understand themselves and others better, learn the art of communications, understanding one's emotions and behavior.

PO -4 – Optional Kannada - ಸ್ಪರ್ಧಾತ್ಮಕ ಪರೀಕ್ಷೆಗಳಿಗೆ ಅನುಕೂಲ, ಮಾನವಿಕ ಶಾಸ್ತ್ರಗಳ ಅಧ್ಯಯನದಿಂದ ಸಮಾಜ ಬದಲಾವಣೆ, ವೃತ್ತಿ ಮತ್ತು ಮಾನಸಿಕ ಸಧೃಡತೆ, ಸುಲಭಮಾರ್ಗದ ಶಿಕ್ಷಣ, ಸಾಹಿತ್ಯ ಜೀವನದ ಪ್ರತಿಬಿಂಬ ಸಾಮಾಜಿಕ ಜೀವನದ ಜೊತೆಗೆ ಒಡನಾಟ, ಜೀವನದ ಮೌಲ್ಯಗಳು ವೈಚಾರಿಕ ಪ್ರಜೆ, ಪರಂಪರೆ ಜೊತೆಗೆ.

PO 5 - Optional English Paper I- On completion of B.A program, the individual would able to know the objectives of instilling literay sensiblities and linguistic comptencies and it aims at developing analytical,argumentative and evaluative skills. The subject comprises of history of English literature and other literary works.it also introduces the students to various literary and figurative language types of literay genres, which are essential for the students of literaure.

PO 6 – Optional English paper II– On completion of the B.A program, the individual would able to master the literature of various writers and their works, genere of writing such as drama, novel, stories and poetry so on. students can become an English language teachers in school or they can get in to content writing,media and entertainment industry.

Program Specific Outcome: Students would become psychologist by getting a master's degree. Students will have option to work in private or government setcors with good communication skills and also learn various languages which will help in counseling others and understand different people sharing different mentality.

PRINCIPAL
V.E.T. FIRST GRADE COLLEGE
J.P. Nagar, Bangalore-560 078.

Course Outcome:

Course Code	Course	Out Comes
AECC01.1	General Kannada	➢ ಸುಲಭವಾಗಿ ವಿಷಯ ಗ್ರಹಿಕೆ ➢ ಪ್ರಾಪಂಚಿಕ ಜ್ಞಾನ ➢ ಭಾಷ ಅಭಿವೃದಿ ➢ ಸಂವಹನ ➢ ಸಂಬಂಧಗಳು ➢ ಬಾಂಧವ್ಯ ಬೆಸುಗೆ ದಿನನಿತ್ಯ ವ್ಯವಹಾರ
AECC02.1	General English	The individual would able to master the literature of various writers and their works, genere of writing such as drama, novel, stories and poetry so on. students can become an English language teachers in school or they can get in to content writing,media and entertainment industry.
OEBB111	Business Organization	An understanding of the nature, objectives and social responsibilities of business, describe the different forms of organisations, basic concepts of management, understanding of functions of management and understanding of different types of business combinations
SEDF101	Digital Fluency	Enhance the skill with respect to computers, operating system, networks and database management system
DCPY101	Foundation of Psychology	It is subject where the individual learn about human mind, emotions and thought process of a person. By studying this subject the students can understand how our brain works and there is high value for the subject and the field of psychology will also teach the students to counsel others and serve the society and help people overcome their day to day life problems. • The students will understand the genesis of psychology and its importance. • Students will also gain basic knowledge about psychology and how it is beneficial to build confidence in self and others. • Students will also understand the fundamental mental processes which are the base for one's behavior. • Students will also learn how and where to apply their knowledge and they also learn about the application of psychology in various fields.
DCKA101/D CEN101	Optional Kannada 1/ Optional English1	• To help acquire practical command of

		English language
		• Use the English language appropriately in speaking, writing, reading and listening.
		• To acquire the knowledge of communication skills for getting prospective jobs.
DCKA102/D CEN102	Optional Kannada 2/ Optional English 2	• By studying optional English one can master the literature of various writers' style of writing and genere.
		• Can become English language teachers in school and colleges.
		• Can become content writers
		• Can join entertainment industry etc.