**Dr. B.B. HEGDE FIRST GRADE COLLEGE, KUNDAPURA**

**Credit Based System**

**Course Outcome for Bachelor of Commerce**

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name: B.COM** | **Course Outcome** |
| BCMCMC 106 | Financial Accounting I | By the end of the course, the students will be able to explain and apply the accounting concepts, principles and conventions; recognize circumstances providing for increased exposure to errors and frauds  Determine the useful life and value of the depreciable assets, equip with the knowledge of accounting process and preparation of final accounts of sole trading and non trading concerns along with professionals. |
| BCMCMC 108 | Business Statistics and Mathematics I | On completion of this course, the students will be able to understand various statistical concepts like measures of central tendency, descriptive statistics of univariate distributions, index numbers and commercial arithmetic. |
| BCMCMC 105 | Business Economics | By the end of the course, Students will be able to perform Demand Analysis, Supply Analysis to analyze the impact of economic events on markets, and theories of economics, and will be able to evaluate the factors affecting firm behaviour such as production and costs. |
| BCMCMC107 | Principles of Management | By the end of the course, students will be able to: Explain the basic concepts, principles and practices associated with management.  Integrate and apply knowledge gained in this course to the formulation and implementation of hierarchy of management in the organization. Analyze and evaluate critically real-life company situations and develop creative solutions, using a management perspective. Understand the theories of management. |
| BCMCMC 156 | Financial Accounting II | At the end of this course, student will be able to: Understand the concept of Consignment and learn the accounting treatment of the various aspects of consignment, Distinguish Joint Venture and Partnership and to learn the methods of maintaining records under Joint Venture, Distinguish between Single Entry and Double Entry system and Know the ascertainment of profit under Single Entry system, Understand the hire purchase and instalment system. |
| BCMCMC 158 | Business Statistics and Mathematics II | On completion of this course, the students will be able to understand various statistical concepts like correlation and regression analysis of bivariate distributions, time series and commercial arithmetic. |
| BCMCMC 157 | Modern Banking | Student understands:  The Banking and financial system in India.  About commercial banks and its products. How to build customer relationship in banking sector.  The modern banking services e.g. e-banking, mobile banking and internet banking along with that by the end of this course students will be able to understand the theoretical structures of banking and equip with the skills of modern banking, innovative and digital banking. |
| BCMCMC 155 | Money & Public Finance | Completion of this course, enable the students to get the knowledge of money, value of money and its applications, business cycles and banking. |
| BCMCMC 210 | Financial Accounting III | On successful completion of this course the students are enabled with the Knowledge in the practical applications of accounting, learn basic concepts of Partnership Accounting. |
| BCMCMC 211 | Cost and Management Accounting I | By the end of the course, students will learn the various concepts of cost accounting, preparation of cost sheet, material control, methods of pricing of material issues and the concept of labour. |
| BCMCMC 209 | International Trade and Finance I | Student Understands:  The concepts of international trade and concept of financial market.  The functioning of International monetary system.  Operations and importance of international Financial Institutions.  Various theories in international trade. |
| BCMCMC 213 | Business Taxation I | Students will be well equipped with limbs of tax laws, residential status, income from salary, types of deductions, computation of taxable income, to file income tax returns etc. |
| BCMCMC 260 | Financial accounting IV | On successful completion of this course the students are enabled with the knowledge in the practical applications of accounting, learn royalty, branch, and departmental accounts along with calculation of profit prior incorporation. |
| BCMCMC 261 | Cost and Management Accounting II | On successful completion of this course, the students are enabled with the knowledge in the practical application of overheads, primary and secondary distribution of overheads, reconciliation of cost and financial accounts. |
| BCMCMC 259 | International Trade and Finance II | It enables the students to understand the theories of international trade in a broad sense, along with that idea regarding Balance of trade and Payment, international capital movements, foreign exchange market |
| BCMCMC 263 | Business Taxation II | Students will be well equipped with computation of income from house property, business and profession, capital gains and from other sources to compute total taxable income. |
| BCMCMC 314 | Financial Accounting V | On successful completion of this course, students will be able to understand the objectives and applicability of IFRS, need for convergence and practical application of underwriting of shares, redemption of preference shares and debentures, holding company accounts. |
| BCMCMC 315 | Cost and Management Accounting III | Familiarize the practical application of job and batch costing; contract costing, process costing, operating costing and concept of joint products and by products. |
| BCMCMC 313 | Financial Management I | On completion of this course, the students will be able to, demonstrate the applicability of the concept of financial management to understand the managerial decisions and corporate capital structure, apply the leverage and EBIT-EPS analysis associate with financial data in the corporate, analyse the complexities associated with management of cost of funds in the capital structure. |
| BCMCMC 312 | Modern Marketing | By the end of this course students gain idea about marketing and its functions, consumer behaviour, product and its classifications, pricing policies. |
| BCMCMC 311 | Business Law | On successful completion of this course students will get the knowledge of basic provisions regarding legal frame work governing the business. |
| BCMCMC 317 | Business Taxation III | Direct Taxes including Rules pertaining there to and their application to different business situations.  Principles underlying the Service Tax. The basic concepts of VAT, Excise Duty and Customs Duty.  Tax Planning considerations in relation to Business |
| BCMCMC 354 | Financial Accounting VI | On successful completion of this course the students are enabled with the Knowledge in the practical applications of amalgamation, absorption, external and internal reconstruction of companies, final accounts of banking companies, valuation of goodwill and shares, ratio analysis. |
| BCMCMC 355 | Cost and Management Accounting IV | Familiarize the concepts of cash flow, fund flow and variance analysis, marginal and standard costing and budgetary control. |
| BCMCMC 351 | Indian Corporate Law | Knowledge of basic provisions regarding legal frame work governing the Indian corporate. |
| BCMCMC 353 | Financial Management II | Create an interest in investment; familiarize the concept of working capital management, treasury management, and cost of capital, dividend decisions and Mutual Fund. |
| BCMCMC 357 | Business Taxation IV | By the end of the course students will be able to understand:  Direct Taxes including Rules pertaining thereto and their application to different business situations.  Principles underlying the Service Tax. The basic concepts of VAT, Excise Duty and Customs Duty.  Tax Planning considerations in relation to Business. |
| BCMCMC 352 | Auditing | The learners will understand the importance of Financial Statements, the users of those statements, importance of an error free financial statement for a company, how the Auditing is done by an Auditor to identify those errors and frauds.  If the learners wish to take up any further career in Finance or if they want to pursue further studies in Finance like Charted Accounting then this course will be very useful to them. |
| BCMCIF131 | Constitution of India | At the end of the course, students will be able to understand the importance of Constitutional rule in the nation, Structure and Functions of the Government and Rights and Freedoms of the citizens and their duty towards the nation |
| BCMHRF181 | Human Rights | It enables the students to understand the concern of the concept of Human Rights, Efforts of the Governmental and Non Governmental  Organisations to protect Human Rights and to find out proper solutions to the violations of Human Rights |
| BCMGEF231 | Gender Equity | At the end of the course, Student can understand the emergence of gender equity in our society and this study brings positive changes in our society and emphasizes to establish a society which is free from discrimination and domination. |
| BCMESF28 | Environmental Studies | It enables the students to understand the importance of Sustainable Environmental Development and Environmental Management and guides to Find out proper solutions to Environmental Crisis |
| BCMKAL103 | ಗಿಳಿವಿಂಡು  ನುಡಿವಣಿ | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BCMKAL153 | ಗಿಳಿವಿಂಡು  ನುಡಿವಣಿ | ೧. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  **೩. ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BCMKAL203 | ತಿಜೋರಿ  ಉತ್ಸವ | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BCMKAL253 | ತಿಜೋರಿ  ಉತ್ಸವ | ೧. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  **೩. ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BCMKAL104 | **ಜೇನುಹುಟ್ಟು** | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು**.  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BCMKAL154 | **ಕೊಡಗೂಸು** | ೧. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  **೩. ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BCMKAL204 | **ನುಡಿಮಂತ್ರ** | ೧. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  **೩. ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು**.  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BCMKAL254 | **ನುಡಿನೂಪುರ** | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು**.  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BCMHDL104 | शंबूक  गध्य भरती | **इस में छुआ-छूत की भावना और मनुष्य के स्वभाव के बारे में छात्रों ने समझ लिया ।** |
| BCMHDL 154 | गध्य भरती | **राजनीतिक व्यक्ति के स्वभाव और देश में युवाओं का प्रमुख कर्तव्य के बारे में समझ गए ।** |
| BCMHDL 204 | मध्यकालीन एंव आधुनिक  काव्य धारा  अपवाद | हिंदी आधुनिक काल और भक्तिकाल के कवि के बारे में समझ लिया । |
| BCMHDL 254 | **रक्षाबंधन** | रक्षाबंधन का महत्व को जानकारी किया । |

**Course Outcome for Bachelor of Business Administration**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course name: B.B.A.** | **Course Outcome** |
| BBABMC106/ BBMBMC106 | Principles of Economics | To familiarize the students with the basic economic concepts and theories which are required for Business Management? |
| BBABMC108/ BBMBMC108 | Business organization | To familiarize the principles of objective of any company must to be use material and human resources to maximum potential benefits. |
| BBABMC105/ BBMBMC105 | Accounting-I | To familiarize the students with the fundamentals of Book – Keeping and Accountancy and to create awareness among the students about the utility of accounting concepts and conventions. |
| BBABMC107/ BBMBMC107 | Principles of Management | To introduce the concepts of management, its principles and familiarize the functions of management. |
| BBABMC 155/ BBMBMC 155 | Managerial Economics | To familiarize the students with the managerial economic concepts and theories which are required for Business Management? |
| BBABMC 156/ BBMBMC 156 | Business Environment and Entrepreneurship | To familiarize the students with factors like economic, legal, social, international influencing business environment and understand the entrepreneurial skills. |
| BBABMC 157/ BBMBMC 157 | Accounting II | To familiarize the students with the fundamentals of Book – Keeping and Accountancy and to create awareness among the students about the utility of accounting concepts and conventions. |
| BBABMC 158/ BBMBMC 158 | Managerial Communications | To equip the students with skills of communication to introduce intricacies arising around communication methods. |
| BBABMC207/ BBMBMC207 | Business Mathematics I | To acquaint students with the basic knowledge of Business mathematics, increase their analytical ability and to use analytical skills to facilitate managerial decision making. |
| BBABMC208/ BBMBMC208 | Business Economics | To acquaint the student’s knowledge with the macro issues of business economics and give a better picture about the interdependency in the economy. |
| BBABMC209/ BBMBMC209 | Commercial Law | To familiarize the students with the relevant legislation affecting business |
| BBABMC210/ BBMBMC210 | Marketing Management | The objectives of this paper are to acquaint students with the concepts of marketing and its applications in the business. |
| BBABMC211/ BBABMC211 | Income Tax | To acquaint the students of Business Management with the Income tax law of India, considering latest amendments/enactments. |
| BBABMC212/ BBABMC212 | Corporate Accounting, I | To familiarize students with corporate accounting situation. |
| BBABMC257/ BBMBMC257 | Business Mathematics II | To acquaint students with the basic knowledge of Business mathematics, increase their analytical ability and to use analytical skills to facilitate managerial decision making. |
| BBMBMC258 | Modern Banking Management | To train and equip the students with the skills of modern banking and insurance is run. |
| BBABMC 260/ BBMBMC 260 | Financial Management | Awareness about capital structure and theories of capital structure cost of capital in wide aspects, dividend policies and various dividend models, working capital management. |
| BBABMC 259/ BBMBMC 259 | Computer Application in Management | Students will be able to know the basic knowledge of computer networking and network topologies. |
| BBABMC 261/ BBMBMC 261 | Human Recourse Management | To familiarize the concepts of human resource management and to know about the recruitment sources, techniques and selection process. |
| BBABMC262/ BBABMC262 | Corporate Accounting, II | To familiarize students with corporate accounting situation. |
| BBABMC309/ BBMBMC309 | Organizational Behaviour | To create awareness among the students of management about the factors that influences the personality and improves one’s perception. |
| BBABMC302/ BBMBMC302 | Project Management | To acquaint the students of business management with different area of project management and familiarize them with parameters needed for preparation of a Project. |
| BBABMC311/ BBMBMC 311 | Export Management | To bring awareness about business activities and its potential for business occupation for students. |
| BBABMC312/ BBMBMC312 | Cost Accounting | To familiarize the students with costing terminology, principles and applications of costing methods, techniques to the business enterprises. |
| BBABMC315/ BBMBMC315 | Human Resource Development | To familiarize the students about the ways of developing the human resources and recent development in HRD |
| BBABMC313/ BBMBMC313 | Financial Management Working Capital Management | To familiarize students with concepts and techniques of working capital management and lease financing. |
| BBABMC314/ BBMBMC 314 | Marketing Research | To enables the students to learn the process, tools and techniques of marketing research and an understanding of consumer behaviour. |
| BBABMC361/ BBMBMC361 | Company Law | Knowledge of basic provisions regarding legal framework governing the Indian corporate. |
| BBABMC364/ BBMBMC364 | Auditing | The learners will understand the importance of Financial Statements, the uses of those statements, importance of an error free financial statement for a company. |
| BBABMC363/ BBMBMC363 | Cost Management Accounting | To familiarize the students with costing techniques, the preparation of cost sheet, material control, concept of overhead cost. |
| BBABMC366/ BBMBMC 366 | Advertising and Sales Management | To know the concept of advertising, advertising budget, sales forecasting and salesmanship. To understand the various types of advertising media and its selection. |
| BBABMC362/ BBMBMC362 | Investment Management | To learn about the economy, industry and company analysis. To study about different types and interest rates on deposits. |
| BBABMC365/ BBMBMC365 | Financial Analysis | To understand the sources of fund, uses of fund and to study the concept of cash flow, preparation of cash flow statement. |
| BBACIF131 | Constitution of India | At the end of the course, students will be able to understand the importance of Constitutional rule in the nation, Structure and Functions of the Government and Rights and Freedoms of the citizens and their duty towards the nation |
| BBAHRF181 | Human Rights | It enables the students to understand the concern of the concept of Human Rights, Efforts of the Governmental and Non Governmental Organisations to protect Human Rights and to find out proper solutions to the violations of Human Rights |
| BBAGEF231 | Gender Equity | At the end of the course, Student can understand the emergence of gender equity in our society and this study brings positive changes in our society and emphasizes to establish a society which is free from discrimination and domination. |
| BBAESF281 | Environmental Studies | It enables the students to understand the importance of Sustainable Environmental Development and Environmental Management and guides to find out proper solutions to Environmental Crisis |
| BBAKAL104 | **ಪಾತರಗಿತ್ತಿ** | **೧.** ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  **೩. ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BBAKAL154 | **ಬಾನಾಡಿ** | ೧**.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು**.  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BBAKAL103 | ***ಐಕ್ಯಗಾನ***  ***ತೆಂಕಣಗಾಳಿ*** | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BBAKAL153 | ***ಐಕ್ಯಗಾನ***  ***ತೆಂಕಣಗಾಳಿ*** | **೧.** ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩**. ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BBMHDL104 | ***त्रीरूपा***  ***गध्य गरिमा*** | **छात्रों को भ्रष्टाचार से दूर रहकर लोगों की सदा मदद करने की प्रेरणा मिलती है ।** |
| BBMHDL 154 | ***गध्य गरिमा***  ***बकरी*** | **छात्रों को जीवन की वास्तविकता को उदाहरण रूप से समझ लिया ।** |

**Course Outcome for Bachelor of Science**

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course Name: B. Sc** | **Course outcome** |
| BSCPHC 103 | General Physics I | Inertial and non-inertial frame of reference. Study of interaction of forces between solids in mechanical systems. |
| BSCPHC 152 | General Physics II | Centre of mass and inertial tensor of mechanical systems.  Application of the vector theorem of mechanics, Newton’s Law of Motion and Conservation principles, introduction to analytical mechanics as a systematic tool for problem solving. |
| BSCPHC 203 | Optical Physics | To provide a good foundation in optics. And acquiring knowledge on the behaviour of light. |
| BSCPHC 253 | Electricity and X- Ray crystallography | To gain the knowledge about the Network theorem. Have an understanding about the low pass, band pass filters |
| BSCPHC 331 | Modern Physics | Gain knowledge of basic Quantum Mechanics Principle and explain the concept, which cannot be explained by Classical Mechanics. |
| BSCPHC 332 | Condensed Matter Physics | Have an understanding of the properties of metals on the basis of free electron gas models. And have an understanding of essence of density functional theory and its underlying building blocks and also magnetic properties of condense matter |
| BSCPHC 381 | Nuclear Physics | Study of the structure of nucleus knows the formation of nucleus and their binding energy. |
| BSCPHC 253 | Electronics | To motivate the students to apply the principles of electronic in their day to day life. And also, to apply the development of the electronic instruments. |
| MT101 | Number Theory and Calculus | Students will learn how to convert binary to decimal and decimal to binary digits and also they will learn how to sketch the graph. |
| MT151 | Calculus, Group theory and Differential equations | Students will study some concepts come under group theory like Hospitals rule, Polar and Cartesian equations and also learn how to solve differential equations. |
| MT201 | Number theory, Partial derivatives and Group theory | Students will learn some application of congruence’s and partial derivatives. And also they study about the proofs of named theorems like Lagrange’s, Euler’s. |
| MT251 | Multiple integrals, Complex variables, Sequence and Series | Students will learn how to evaluate multiple integral and problems related to Complex variable |
| MT301 | Differential equations and Ring theory | Students will learn how to use operator D for differential equations and proof’s related to Ring theory. |
| MT302 | Numerical Analysis | Students will learn how obtaining numerical solution to problems involving continuous variables |
| MT351 | Partial differential equations, Fourier series and linear algebra | Students will learn how to solve Fourier series and linear algebra |
| MT352 | Graph Theory | Students will study basic definitions and types of graphs. And also Matrix representation |
| CS 101 | Digital Fundamentals | It also enables the student to understand the design component of a digital subsystem that required realising various components such as registers, counters, etc.  It also impacts the knowledge about computers and their working principles. |
| CS 102 | Digital Logic & MS Office Lab | The programmes designed under this syllabus are helpful to the students to learn about Microsoft office tools.  Students will get the practical knowledge about the implementation of sequential and combinational logical circuits. |
| CS 151 | Programming in C | This syllabus enables the students to develop the skills in solving problems, to obtain the knowledge about the structure of the programming language C and to develop the program writing and logical thinking skill.  It is the foundation for procedural oriented programming languages. |
| CS 201 | C++ and Data Structures | The syllabus helps the students to understand the concept of object-oriented programming and create software application using OOP’s concept.  It explains in a simple and easy-to-understand style the what, why and how is OOP with C++.  This syllabus demonstrates the implementation of algorithms and procedures related to data structures concepts. |
| CS 251 | Operating System and LINUX | The syllabus covers the purpose, role, structure, functions and applications of Operating Systems.  Students learnt about the services provided by operating system and LINUX file system and commands. |
| CS 301 | Microprocessor Architecture and 8086 Programming | It enables the students to identify the architecture of the microprocessor and how the microprocessor accepts the data from the memory for processing. It also helps to identify the different types of flags and registers that are required for processing of data and also about addressing modes. This syllabus enables the students to acquire knowledge of programming and interfacing of Intel family of microprocessors. |
| CS 302 – E1.1 | Database Concepts and Oracle | The syllabus provides the knowledge about RDMBS concepts, SQL concepts and PL/SQL programming. It also provides knowledge about data base normalisation and to learn theory behind data models and query language. |
| CS 351 | Visual Basic .NET Programming | This syllabus enables the students to develop skill in VB.NET Framework, tools, programming and working with databases. |
| CS 352 – E2.2 | Java Programming | This syllabus is a comprehensive guide to the Java language, describing its syntax, keywords and fundamental programming principles.  It examines a significant portion of the Java API libraries and tools.  Students will have the knowledge to pursue any and all other aspects of Java. |
| BSCCHC 103 | Chemistry Paper I | To identify the organic compounds by chromatography, to do comparative study of structure and bonding between the molecules, to study the reaction of catalysis and mechanism, to acquaint the knowledge of aromaticity |
| BSCCHC 153 | Chemistry Paper II | To learn thermodynamic equations, to compare properties of p block elements with their compounds, to understand the structure and bonding of noble gases, to gain the knowledge of manufacture of some materials, to learn synthesis of organic compounds with mechanism. |
| BSCCHC 203 | Chemistry Paper III | To understand the concept of Carnot cycle, to do comparative study of d and f block elements, to study theories of acids and base, to learn reactivity of phenols, ethers, epoxides and carbonyl compounds. |
| BSCCHC 251 | Chemistry Paper IV | To learn the concepts of VBT and CFT, to determine the surface area and area of cross section of molecules, thermodynamic derivations of relation between elevations of different state of solutions can be done; stereochemistry and factors affecting the reactions can be studied. |
| BSCCHC 301 | Chemistry Paper V | Acquiring the knowledge of stability of the complexes, origin of magnetism, different types and working of electrodes, moment of inertia of diatomic molecules, types of isomerism, synthesis of vitamins |
| BSCCHC 302 | Chemistry Paper VI | To understand the concept of quantum theory, Schrodinger wave equation, L-S coupling, R-S coupling, orgel diagram, biological role of metals, hydrogenation of alkenes, hetero atoms in organic chemistry. |
| BSCCHC 351 | Chemistry Paper VII | Explore the knowledge of synthesis, structure and application of polymers, laws of photochemistry, classification and structure of amino acids, elucidation and synthesis of alkaloids. |
| BSCCHC 352 | Chemistry Paper VIII | To acquire the knowledge of spectrophotometer, analysis of UV, NMR, mass spectroscopy, synthesis and mode of action of drugs can be studied. |
| BSCCIF131 | Constitution of India | At the end of the course ,students will be able to understand the importance of Constitutional rule in the nation, Structure and Functions of the government and rights and freedoms of the citizens and their duty towards the nation |
| BSCHRF181 | Human Rights | It enables the students to understand the concern of the concept of Human Rights ,Efforts of the Governmental and Non Governmental Organisations to protect Human Rights and to find out proper solutions to the violations of Human Rights |
| BSCGEF231 | Gender Equity | At the end of the course, Student can understand the emergence of gender equity in our society and this study brings positive changes in our society and emphasizes to establish a society which is free from discrimination and domination. |
| BSCESF281 | Environmental Studies | It enables the students to understand the importance of Sustainable Environmental Development and Environmental Management and guides to find out proper solutions to Environmental Crisis |
| BSCKAL103 | **ನುಡಿ ವಿಜ್ಞಾನ** | ೧. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. **ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು**.  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BSCKAL153 | **ನುಡಿ ಶಿಲ್ಪ** | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BSCKAL204 | **ನುಡಿ ಬೆಳಕು** | **೧**. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  **೩. ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  **೪.** ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BSCKAL254 | **ನುಡಿ ದೀಪ** | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BSCHDL104 | कितने प्रश्न करूँ  कहानी कलश | **प्रकॄती सौंदर्य और मानव का स्वभाव को जानकारी दी ।** |
| BSCHDL154 | **गध्य के विविध-आयाम** | गूरू-शिष्य के संबंध के बारे में और परिवार के बारे में जानकारी दी । |
| BSCHDL204 | कविता-तरंग  सूखा हुआ तालाब | **कबीर दास के साथ दूसरे कवि का उदाहरण रूप से छात्रॊं को जानकारी दिया ।** |
| BSCHDL254 | आषाड का एक दिन | इस में कवि ने प्रेम और त्याग के बारे में छात्रॊं को जानकारी दी । |

**Course Outcome for Bachelor of Computer Applications**

|  |  |  |
| --- | --- | --- |
| **Subject Code** | **Course Name: B.C.A.** | **Course Outcome** |
| BCA 103 | Fundamentals of Information Technology | This syllabus is as per the need of BCA students.  It also impacts the knowledge about computers and their working principles. It educates the students about Microsoft office tools. |
| BCA 104 | Problem Solving using C | This syllabus enables the students to develop the skills in solving problems, to obtain the knowledge about the structure of the programming language C and to develop the program writing and logical thinking skill.  It helps the students to apply programming knowledge to create solutions to challenging problems, including specifying, designing, implementing and validating solutions for new problems. |
| BCA 105 | Computer Organisation | The syllabus introduces the number system and Boolean Algebra  It also enables the student to understand the design component of a digital subsystem that required realising various components such as registers, counters, etc. |
| BCA 106 | FIT Lab | The ability to learn about the basics of excel, PowerPoint, access word document which are basic necessary of the computer information’s and the basics of the computer subjects. |
| BCA 107 | C Programming Lab | This Subject educate the student about basics of Programming It is the foundation for the Procedural Programming languages |
| BCA 203 | Basics of Networking | This syllabus gives the complete knowledge about networking.  Students will get the detailed knowledge about the principles and working of network topologies, working of network components and network operating system. |
| BCA 204 | Object Oriented Programming using C++ | This course enables the advance of the C programming language, which consist of advance concept  The syllabus helps the students to understand the concept of object-oriented programming and create software application using OOP’s concept. |
| BCA 205 | Database Concepts and Oracle | The syllabus provides the knowledge about RDMBS concepts, SQL concepts and PL/SQL programming.  It also provides the knowledge about database normalisation and to learn theory behind data models and query languages. |
| BCA 206 | C++ Programming Lab | This Subject educates the student about basics of Programming skills.  It is the foundation for the Object-Oriented Programming languages. |
| BCA 207 | Oracle Lab | This subject educates the student about Query language and procedural query language.  Syllabus enables the study of database management system. |
| BCA 301 | Basic Mathematics | This syllabus enables the students to develop problem solving skill which is required for computer applications and also gives the foundations of mathematics concepts and perform computations |
| BCA 302 | Microprocessors | This course provides the basic understanding of methods of how a microprocessor works its evolution and assembly level language.  This syllabus enables the students to acquire knowledge of programming and interfacing of Intel family of microprocessors.  It helps the students to understand the concepts such as addressing modes, different directives and instructions and its services. |
| BCA 303 | Data Structures | This syllabus demonstrates the implementation of algorithms and procedures related to data structures concepts.  It also provides the notations of algorithm complexity, applications of data structure and covers the working of advanced data structures.  Students learnt about the simplified presentations for important topics like recursion, sorting and searching methods, hashing. |
| BCA 304 | Operating System | Students will learn about UNIX and LINUX operating systems as well as LINUX commands. |
| BCA 305 | Data Mining | It helps the students to understand basic concepts and techniques of data mining, the methodology of data ware housing and data mining to derive business rule for decision support systems. |
| BCA 306 | Microprocessor Lab | The complete set of 8086 assembly level language programs enables the students to understand the different directive and instructions of 8086, interrupts and its services. By the ALP students will have the comprehensive ability of problem solving and coding, compiling and debugging, execution and testing. |
| BCA 307 | Data Structure & OS Lab | The programs illustrate the operations on primitive and non-primitive data structures.  The students will get the better understanding of shell programming through the LINUX commands. |
| BCA 401 | Computer Graphics and Multi Media | To inculcate knowledge on Graphics & Multimedia concepts and to apply the creativity in real-time using algorithms and animation techniques.  This syllabus provides variety of mathematical methods which are used in Computer Graphics. |
| BCA 402 | Visual Basic .NET Programming | This syllabus enables the students to develop skill in VB.NET Framework, tools, programming and working with databases.  It also educates about Visual Basic .NET support packages and programming with graphical interface using OOP concepts. |
| BCA 403 | Principles of TCP/IP | This syllabus provides the knowledge about growth of internet.  It also gives the detailed picture about internetworking paradigm, architectural model and internet addressing.  Students will learn about various network protocol and Internet protocol version 6. |
| BCA 404 | E-Commerce | This syllabus is helpful to the students for more trending technologies like online shopping and online business process.  It also needed for day-to-day transaction of life.  It enables the students to know about doing business over inter connected network using web-based technologies |
| BCA 406 | Computer Graphics Lab | Using Computer Graphics algorithms and library functions the students will have the ability to design different objects. |
| BCA 407 | VB.Net Lab | Through the user-friendly VB IDE students can easily develop their own applications with the support of rich library.  It enables the students to develop skills in VB.NET framework tools, Programming and working with Database. |
| BCA 501 | Software Engineering | It imparts to the students’ knowledge and skills that are needed to successfully execute a project of a few person months by employing the proper practices and techniques. |
| BCA 502 | Linux Environment | This course will prepare students to develop software in and for Linux environments.  It includes basic operating system concepts, effective command line usage, shell programming, the C language, programming development tools, system programming, network programming (client server model and sockets), and GUI programming. |
| BCA 503 | Web Development in .NET | This Course gives the students about theoretical knowledge of web application development and makes them aware on programming web application in different technology. |
| BCA 504 | Java Programming | This syllabus enables the students to develop skill in Java Programming, and OOPS concepts. |
| BCA 505- E.2.1 | Artificial Intelligence | The syllabus provides strong foundation of fundamental concepts in artificial intelligence.  It enables the students to apply these techniques in applications which involve perceptions, reasoning and learning.  This syllabus coupled with the classical AI Models should definitely motivate the students to generate novel ideas for AI based application scenarios. |
| BCA 505 | Distributed Computing | It educates the students about recent advances in computers and telecommunication networking, particularly those based on TCP/IP and networking terminologies.  The syllabus incorporates both conceptual topics and practical topics using programming samples.  This enables the students to engage in net- centric computing. |
| BCA 507 | Web Technology Lab | Students gain the knowledge about design of web pages and working with database on successful completion. |
| BCA 508 | DC & Java Lab | The syllabus incorporates both conceptual topics and practical topics using programming samples.  The student will able to design Java programs using the concepts of inheritance, interfaces, packages, multithreading, swings and applets.  It examines significant portion of the Java API libraries and tools. |
| BCA 601 | Project Work | Primary emphasis of the Project work is to understand and gain the knowledge of the principles of software engineering practices.  It gives opportunities to the students to take up project of software industry or any research organization or the real-life problems suggested by the institution.  Students are going to understand team work, Co-ordination of work and time constraint. |
| BCACIF131 | Constitution of India | At the end of the course, students will be able to understand the importance of Constitutional rule in the nation, Structure and Functions of the Government and Rights and Freedoms of the citizens and their duty towards the nation |
| BCAHRF181 | Human Rights | It enables the students to understand the concern of the concept of Human Rights, Efforts of the Governmental and Non Governmental Organisations to protect Human Rights and to find out proper solutions to the violations of Human Rights |
| BCAGEF231 | Gender Equity | At the end of the course, Student can understand the emergence of gender equity in our society and this study brings positive changes in our society and emphasizes to establish a society which is free from discrimination and domination. |
| BCAESF281 | Environmental Studies | It enables the students to understand the importance of Sustainable Environmental Development and Environmental Management and guides to find out proper solutions to Environmental Crisis |
| BCAKAL103 | **ಕಾವೇರಿ**  **ಹುತ್ತರಿ** | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BCAKAL153 | **ಕಾವೇರಿ**  **ಹುತ್ತರಿ** | **೧.** ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. **ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೪.ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BCAKAL104 | **ಪದಚಿತ್ತಾರ** | ೧.ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  **೩.** ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BCAKAL154 | **ಹಾಲುಂಡ ತವರು** | **೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.**  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BCAHDL104 | **चुनी हुई लंबी कविताएँ**  **गध्य के विविध रूप** | **छात्रों को उदाहरण द्वारा जीवन के स्वरुप को समजाया गया है ।** |
| BCAHDL 154 | **गध्य के विविध-रूप** | **यहाँ पर छात्रों को समझाया गया कि हम धोखा देकर अपनी मंजिल पा नहीं सकते ।** |

|  |  |  |
| --- | --- | --- |
| **Dr. B.B. HEGDE FIRST GRADE COLLEGE, KUNDAPURA**  **Choice Based Credit System**  **Course Outcome for Bachelor of Commerce** | | |
| **Course Code** | **Course Name: B.Com.** | **Course Outcome** |
| BCMCMC 132 | Financial Accounting I | By the end of the course, the students will be able to explain and apply the accounting concepts, principles and conventions; recognize circumstances providing for increased exposure to errors and frauds, determine the useful life and value of the depreciable assets, equip with the knowledge of accounting process and preparation of final accounts of sole trading and non-trading concerns along with professionals. |
| BCMCMC 131 | Quantitative Techniques I | On completion of this course, the students will be able to understand various statistical concepts like measures of central tendency, descriptive statistics of univariate distributions, index numbers and ratio and proportions. |
| BCMCMC 134 | Business Economics | By the end of the course, Students will have consistent and coherent command of the knowledge of Economics, its standard terms and basic concepts. |
| BCMCMC 133 | Strategic Management and Organizational Behaviour | By the end of the course, students will be able to: Understand the strategic decisions that organizations make and have an ability to engage in strategic planning. Explain the basic concepts, principles and practices associated with strategy formulation and implementation.  Integrate and apply knowledge gained in basic courses to the formulation and implementation of strategy from holistic and multi-functional perspectives. Analyze and evaluate critically real-life company situations and develop creative solutions, using a strategic management perspective. |
| BCMCCE 135 | Corporate Secretary ship | To enable the students to acquire in-depth knowledge about secretarial practice in companies. And also to familiarise the students to learn the various provisions of company law relating to meetings and resolutions. |
| BCMCCE 136 | Principles and Practice of Tourism | By the end of the course students will be able to Contextualize tourism with broader cultural, environmental, political and economic dimensions of society. Explain the diverse nature of tourism, including culture and place, global/local perspectives, and experience design and provision. |
| BCMCCE 137 | E-Commerce | This course will help a student understand the basics of E-Commerce. It also encourages a young mind to focus on entrepreneurship with service orientation using online platform. |
| BCMCCE 138 | Intellectual Property Rights | Upon studying the subject, the students will be able to demonstrate a basic understanding of the laws relating to intellectual property rights. Students will also develop capabilities to explore career options in intellectual property rights. |
| BCMCCE 187 | Retail Management | By the end of the course students will be able to understand the functions of retail business and various retail formats and retail channels; Understand the difference between Retail and Manufacturing Supply Chain. Along with that they are enabling to understand key drivers of retail supply chain and how to select a retail store location? And analyze Retail Market and Financial Strategy including product pricing. |
| BCMCCE 188 | Logistics Management | By the end of this course, students will be able to understand logistics concepts, basic activities and logistics trends, principles and functions of logistics management; They will have knowledge about logistics outsourcing and able to design a logistics network. |
| BCMCMC 232 | Financial Accounting III | To enable the students to understand the various aspects of Partnership business such as admission of a partner, retirement, death of a partner and dissolution of a partnership firm with practical problems. |
| BCMCMC 234 | Cost and Management Accounting I | Students will be able to understand the basic concepts of elements of cost. It will also enhance their knowledge on the elements of cost where cost control and cost reduction techniques are used. |
| BCMCMC 233 | Modern bank Management | By the end of this course students will be able to understand the theoretical structures of banking and equip with the skills of modern banking, innovative and digital banking |
| BCMCMC 231 | Direct Tax - I | To familiarise the students with the Legal Provisions and Practical aspects of Income Tax. Students will be able to understand the concepts like residential status, incidence of tax and income from salary with problems. |
| BCMCCE 235 | Computerized Accounting | Upon successful completion of this course, the student will have reliably demonstrated the ability to use a multi-module accounting software program by: a) processing a variety of accounting transactions; b) converting a manual accounting system to a computer based system; c) prepare Financial Statements on the completion of the accounting cycle in a timely fashion. |
| BCMCCE 236 | Tax Procedure and Planning | By the end of this course, students are able to understand the assessment procedure, tax planning and tax management and have the knowledge of permanent account number. |
| BCMCCE 237 | Personal Investment Management | By the end of this course students will be able to understand different investment alternatives in the market; Understand how securities are traded in the market and they will be able to analyze and price different securities and be able to have knowledge of various investment avenues. |
| BCMCCE 238 | Life Skills | This course will encourage young minds to think and develop as a wholesome person with a blend of creative ideas & critical thinking. This will make the learner a very confident individual who is ready to face challenges put forward by the society. |
| BCMCMC 282 | Financial Accounting IV | On successful completion of this course the students are enabled with the Knowledge in the practical applications of accounting, learn royalty, branch, and departmental accounts along with calculation of profit prior incorporation. |
| BCMCMC 284 | Cost and Management Accounting II | To throw light on the relevance of indirect cost. And to make the students to understand how cost accounts reconcile it with financial accounts. |
| BCMCMC 283 | International Trade and Finance II | It enables the students to understand the theories of international trade in a broad sense, along with that idea regarding Balance of trade and Payment, international capital movements, foreign exchange market |
| BCMCMC 281 | Direct Tax - II | Students will be well equipped with computation of income from house property, business and profession, capital gains and from other sources to compute total taxable income. |
| BCMCCE 285 | Basic Accounting | Upon completion of the course students will be able to use debit and credit accounting to record and adjust basic business transactions. Prepare multi-step income statements, trial balance, classified balance sheets, and final accounts of a sole trader. |
| BCMCCE 286 | Personal Taxation | Upon successful completion of this course, a student will be able to acquire the complete knowledge of basic concepts of income tax, have basic knowledge of various heads of incomes. Understand the concept of deductions under section 80. |
| BCMCCE 287 | Personal Investment Management | On completion of this course, the student will be able to understand the basic concepts of investment and various avenues of investment along with that gain knowledge regarding investment in stock market securities and mutual funds. |
| BCMCCE 288 | Banking Practices | By the end this course students will be able to have practical banking skills, an idea about recent trends in banking and the knowledge of digital banking concepts. |
| BCMCMC 336 | Modern Marketing | By the end of this course students gain idea about marketing and its functions, consumer behaviour, product and its classifications, pricing policies |
| BCMCMC 335 | Business Law | On successful completion of this course students will get the Knowledge of basic provisions regarding legal frame work governing the business |
| BCMCMC 382 | Corporate Accounting II | On successful completion of this course the student are enabled with the Knowledge in the practical applications of amalgamation, absorption, external and internal reconstruction of companies, final accounts of banking companies, valuation of goodwill and shares, ratio analysis. |
| BCMCMC 384 | Cost and Management Accounting IV | Familiarize the concepts of cash flow, fund flow and variance analysis, marginal and standard costing and budgetary control. |
| BCMCMC 385 | Indian Corporate Law | Knowledge of basic provisions regarding legal framework governing the Indian corporate. |
| BCMCMC 383 | Financial Management II | Create an interest in investment; familiarize the concept of working capital management, treasury management, and cost of capital, dividend decisions and Mutual Fund. |
| BCMCMC 381 | GST | To develop an understanding of basics of GST provisions and build ability to analyze it. |
| BCMCMC 386 | Auditing | By the end of this course, students will be able to understand the types and methods of auditing, Acquired knowledge about vouching of cash and credit transactions, verification of assets and liabilities, gain the knowledge about appointment, rights, duties and responsibility of auditor, knowledge of audit documentation and audit evidence. |
| BCMCIF131 | Constitution of India | At the end of the course, students will be able to understand the importance of Constitutional rule in the nation, Structure and Functions of the government and rights and freedoms of the citizens and their duty towards the nation |
| BCMHGF152 | Human Rights, Gender Equity &Environmental Studies | It enables the students to understand the concern of the concept of Human Rights, Efforts of the Governmental and Non Governmental Organisations to protect Human Rights and to find out proper solutions to the violations of Human Rights  Student can understand the emergence of gender equity in our society and this study brings positive changes in our society and emphasizes to establish a society which is free from discrimination and domination.  It enables the students to understand the importance of Sustainable environmental development and environmental management and guides to find out proper solutions to environmental crisis |
| BCMKAL132 | ವಾಣಿಜ್ಯ ಗಂಗೋತ್ರಿ - 1 | ೧. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.  ೪. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು |
| BCMKAL181 | ವಾಣಿಜ್ಯ ಗಂಗೋತ್ರಿ - 2 | ೧.ಭಾಷಾ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುವರು.  ೨.ಸಮೂಹ ಮಾಧ್ಯಮಗಳಲ್ಲಿ ಉದ್ಯೋಗ ಪಡೆದುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾರೆ.  ೩. ಸೃಜನಶೀಲ ಬರವಣಿಗೆ ಮತ್ತು ರಂಗಕಲೆಗಳಲ್ಲಿ ಆಸಕ್ತಿ ಹೊಂದುವರು  ೪. ವ್ಯವಹಾರಕ್ಕೆ ಸಂಬಂಧಪಟ್ಟ ಸಂವಹನ ಹಾಗೂ ವೈಜ್ಞಾನಿಕ ಮನೋಭಾವ ಬೇಳೆಸಿಕೊಳ್ಳುವರು |
| BCMENL131 | Articulation 1&2 | Convey their ideas in English using simple and acceptable English in writing  Demonstrate practical skills of media writing, reviews, reports, and discussions  Demonstrate a set of basic skills in literary communication and explication of literary practices and process with clarity  Recognitions of their ability in constructive use of language  Ability to participate constructively in discussion, interview, and so on. |
| BCMENL181 | Articulation 3 | To appreciate and understand the poems and other genres of English literature.  Ability to speak,read and write English both at the basic and advanced levels  Express their own ideas, thought and feelings using English language.  Demonstrate their ability use dictionary  Demonstrate the ability for critical thinking and close reading of literary texts |
| BCMENL231 | Articulation 4 | To demonstrate a set of basic skills in literary communication and explication of literary practices and process with clarity  To enlighten the works behind the literature works and contributions of the language.  Convey their ideas in English using simple and acceptable English in writing  Demonstrate practical skills of media writing, reviews, reports, and discussions  Ability to speak, read and write English both at the basic and advanced levels  Ability to participate constructively in discussion, interview, and so on.  Recognize their own ability to improve competencies in using the language |
| BCMENL281 | Indira Bai: The Triumph of Truth and Virtue by Gulvadi Venkata RaoComposition | To have a better vision on the literature work and vision of the author.  Ability to interpret the theme and cause behind the book.  To understand the message behind the novel |
| BCMHDL131 | अभिनव कथा भारती सैध्यन्तिक हिन्दी व्याकरण | **प्रकॄती सौंदर्य और मानव का जीवन के बारे में जानकारी दी । व्यवहारिक व्याकरण के बारे में जानकारी की ।** |
| BCMHDL181 | काव्य सुधा ,गध्य कुसुम  सैध्यन्तिक हिन्दी व्याकरण | **कबीर दास के साथ दूसरे कवि का उदाहरण रूप से छात्रॊं को जानकारी दिया ।** |
| BCMHDL231 | ताज महल का टेंडर दीर्घ कविताएँ जन्भाषाहिन्दी व्यवहारीक हिन्दी व्याकरण | मनुष्य का सभाव और आदि वासी लोगों का जनजीवन का जानकारी की । |
| BCMHDL281 | क×ष्णा सोबती लघु कथा कुंज  व्यवहारीक हिन्दी व्याकरण | समय का परिपालन और लोगों के जीवन परिस्थितियों को समझ लिया । |
| **Course Outcome for Bachelor of Bachelor of Business Administration** | | |
| **Course Code** | **Course Name: B.B.A.** | **Course outcome** |
| BBABMC 132 | Principles of Economics | To familiarize the students with the basic economic concepts and theories which are required for Business Management? |
| BBABMC 133 | Business Organization | To introduce the concept of business, industry, trade and commerce and recent trends to the business management students. |
| BBABMC 134 | Principles of Management | To introduce the concept of management, its principles and familiarize the functions of management. |
| BBABMC 135 | Accounting - I | To familiarize the students with the fundamentals of Book-Keeping and Accountancy and to create awareness among the students about the practical utility of Accounting concepts and conventions. |
| BBABMCE 136 | Corporate Governance | To familiarize the students about corporate governance and corporate governance practices. |
| BBABMC 182 | Managerial Economics | Provides basic knowledge to apply concepts and theories to facilitate decision making and forward planning. |
| BBBABMC 183 | Managerial Communication | To equip the students with skills of communication to introduce the intricacies arising around communication methods. |
| BBABMC 185 | Business Environment and Entrepreneurship | To familiarise the students of management with changing Economic, Legal and Social Environment of the business and Present issues in business. |
| BBABMC 184 | Accounting – II | To familiarise the students with the accounts of Non-Trading Concerns, Consignment Accounts and Partnership Accounts and Hire Purchase and Instalment system of accounting. |
| BBABMCE 186 | Business Ethics | To familiarise the students about business ethics and corporate social responsibility. |
| BBABMC 232 | Organizational behavior | To create awareness among the students of business administration about the factors that influences the personality and improves one’s perception. |
| BBABMC 233 | Marketing Management | The objective of this paper is to acquaint students to concepts and emerging issues of marketing and its applications. |
| BBABMC 234 | Business Statistics and Mathematics | To acquaint the students with the basic knowledge of Business Statistics and Business Mathematics to analyze business and managerial data and facilitate managerial decisions-making. |
| BBABMC 235 | Income Tax | To acquaint the students of Business Management with the Income Tax Law of India, consisting latest Amendments/Enactments |
| BBABMC 236 | Corporate Accounting-I | To help the students to acquire the conceptual knowledge of the corporate accounting and to learn the techniques of preparing financial statement. |
| BBABMCE 237 | Executive Development and Soft Skill | To empower the students with skill sets required for their overall personality development and to equip them with relevant soft skill so as to empower them to manage all types of situations. |
| BBABMC 282 | Modern Banking Management | To provide basic knowledge about the working of the banking and financial system of the country and to create awareness and orientation on the digital banking skills among the students. |
| BBABMC 283 | Computer Application in Management | To familiarise students with the latest development in the fields of computers, give a brief idea about application of computers in business and basics of management information system. |
| BBABMC 284 | Human Resources Management | The objective of this course is to help students understand elements Human Resource Management. |
| BBABMC 285 | Fundamentals of Financial Management | To acquaint the students with the fundamentals of financial management concepts and techniques. |
| BBABMC 286 | Corporate Accounting-II | To help the students to acquire the conceptual knowledge of the corporate accounting and to learn the techniques of preparing financial statement. |
| BBABMCE 286 | Business Management Process | To introduce the concepts of management, its principles and familiarise the functions of management. |
| BBABMC 331 | Commercial Law | To familiarize the students with the relevant legislations affecting business. |
| BBABMC 332 | Cost Accounting | To familiarize the students with the costing terminology, principles and applications of costing methods, techniques to the business enterprises. |
| BBABMC 333 | Event Management and Public Relation | The objective is to promote a deep theoretical insight of both the Event Management and Public Relations discipline. Theories concept and process of various forms of Event Management and also of Public relations are the main thrust of the paper. |
| BBABMC 334 | Export Management | To bring awareness about export business activities and its potential for business occupation for students. |
| BBABMCE 335 | Working Capital Management | To familiarize students with the concepts and techniques of working capital management and lease financing. |
| BBABMCE 336 | Retailing and Service Marketing | The objective of this paper is to acquaint students to concepts of retail, service marketing and applications. |
| BBABMCE 337 | Human Resource Development | To familiarize the students about the ways of developing the human resources and recent developments in HRD |
| BBABMCE 338 | Taxation (BT I) | To acquaint the students with advanced aspects of taxation, to familiarize them with deductions U/S 80, computation of total income, assessment of the Assesses and computation of tax liability. |
| BBABMCE 339 | Advanced banking | To enlighten the students about the banking industry and financial system to update their knowledge. |
| BBABMC 381 | Company Law | To give an insight into the main provisions of the Companies Act relating to the functions, running and closure of the Joint Stock Companies. |
| BBABMC 382 | Investment Management | To give a general idea regarding the nature and types of investment opportunities in India. |
| BBABMC 383 | Cost and Management Accounting | To expose the students to the cost & management accounting methods and techniques used in practice. |
| BBABMC 384 | Auditing | To acquaint the students of management with the intricacies of auditing, its need for the business and the Procedure and Practices. |
| BBABMCE 386 | Financial Analysis | To familiarise the students with the different techniques of Financial analysis & wealth creation. |
| BBABMCE 387 | Advertising and Sales Management | By the completion of the course, students will about marketing strategies for selling product through various media and objectives of advertising and sales management in an organization. |
| BBABMCE 390 | Insurance and Risk Management | To acquaint the students the concepts of advertising, sales management and its applications. |
| BBAENL131 | English-  Spectrum – I | To demonstrate a set of basic skills in literary communication and explication of literary practices and process with clarity  To enlighten the works behind the literature works and contributions of the language.  Convey their ideas in English using simple and acceptable English in writing  Demonstrate practical skills of media writing, reviews, reports, and discussions  Ability to speak, read and write English both at the basic and advanced levels  Ability to participate constructively in discussion, interview, and so on.  Recognize their own ability to improve competencies in using the language |
| BBAENL181 | Spectrum - II | To demonstrate a set of basic skills in literary communication and explication of literary practices and process with clarity  To enlighten the works behind the literature works and contributions of the language.  Convey their ideas in English using simple and acceptable English in writing  Demonstrate practical skills of media writing, reviews, reports, and discussions  Ability to speak, read and write English both at the basic and advanced levels  Ability to participate constructively in discussion, interview, and so on.  Recognize their own ability to improve competencies in using the language |
| BBAENL231 | Spectrum – III | To appreciate and understand the poems and other genres of English literature.  Ability to speak,read and write English both at the basic and advanced levels  Express their own ideas, thought and feelings using English language.  Demonstrate their ability use dictionary  Demonstrate the ability for critical thinking and close reading of literary texts |
| BBAENL281 | Nampally Road by Meena Alexander  Composition | To have a better vision on the literature work and vision of the author.  Ability to interpret the theme and cause behind the book.  To understand the message behind the novel |
| BBAHDL131 | समकालीन कहावनयाँ सैध्यक्तिक ह न्दी व्याकरण | छात्रों कर भारतवालसयरों के जीवन श्रद्दा के बारे में जानकारी की |
| BBAHDL181 | काव्य सुरवभ ,छोटी बडी कथाएँ व्यि ारीक ह न्दी व्याकरण | छात्ोंको पत् लेखिेका तरीका सेखाया गया। छात्ोंको देशाहभमाि के भाि के बारेमें समझ हलया । |
| BBAHDL231 | इन्द्रधनुष , सपनोोंके होमा डेलिरी सैध्यक्तिक ह न्दी व्याकरण, व्यि ारीक ह न्दी व्याकरण | प्रेम और बहलकाि के बारेमेंजािकारी दी । छात्ोंको पत् लेखिेका तरीका सेखाया गया। |
| BBA HDL281 | निबंध मंजूषा ,जादू का कालीन  व्यवहारीक हिन्दी व्याकरण  जन भाष हिन्दी | छात्रों को भ्रष्टाचार से दूर रहकर लोगों के सदा मदद करने की प्रेरणा मिलती है ।  छात्रों को उदाहरण रूप अपनी संसस्क×ति को बचाये रकने की सीख दी । |
| BBACIF131 | Constitution of India | At the end of the course ,students will be able to understand the importance of Constitutional rule in the nation, Structure and Functions of the government and rights and freedoms of the citizens and their duty towards the nation |
| BBAHGF152 | Human Rights, Gender Equity &Environmental Studies | It enables the students to understand the concern of the concept of Human Rights, Efforts of the Governmental and Non Governmental Organisations to protect Human Rights and to find out proper solutions to the violations of Human Rights  Student can understand the emergence of gender equity in our society and this study brings positive changes in our society and emphasizes to establish a society which is free from discrimination and domination.  It enables the students to understand the importance of Sustainable environmental development and environmental management and guides to find out proper solutions to environmental crisis |
|  |  |  |
|  |  |  |

**Course Outcome for Bachelor of Science**

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course Name: B. Sc** | **Course outcome** |
| BSCPHC 131 | General Physics I | To provide the basic ideas about the physics topic  To know how to solve the problems relating to the concept involved to provide the guidance about the central force. |
| BSCPHCE 133 | Physics of Radiation and Environment | To study the concept of physics in our surrounding |
| BSCPHC 181 | General Physics II | To know about the fluid dynamics, elasticity and to provide ideas about viscosity. |
| BSCPHC 231 | Optics | To provide a good foundation in optics and acquiring knowledge on the behaviour of light. |
| BSCPHC 281 | Electricity and X-Ray Crystallography | To gain the knowledge about the Network theorem.  Have an understanding about the X-Ray Crystallography |
| BSCPHC 331 | Modern Physics | To understand the underlying process of the interaction of matter  Helps to understand the phenomenon Quantum mechanically |
| BSCPHC 332 | Condensed Matter Physics | Have an understanding of the properties of metals on the basis of free electron gas models. And have an understanding of essence of density functional theory and its underlying building blocks and also magnetic properties of condense matter |
| BSCPHC 381 | Nuclear Physics | Study of the structure of nucleus, formation of nucleus and their binding energy. |
| BSCPHC 382 | Electronics | To motivate the students to apply the principles of electronic in their day to day life. And also to apply the development of the electronic instruments. |
| BSCMTC 131 | Calculus and Analytical geometry | Students will get the knowledge about curve sketching, solving differential equation. |
| BSCMTC 181 | Number theory and Calculus | Students will learn how to convert binary to decimal and decimal to binary digits and Polar coordinates. |
| BSCMTC 231 | Sequence, Series and Differential equations | Students will learn different tests on converges and how to use operator D for differential equations. |
| BSCMTC 281 | Algebra and Complex Analysis | Students will learn basic concepts of Group theory and problems related to Complex variable. |
| BSCMTC 331 | Algebra and Laplace Transform | Students will learn Rings and Fields and also about transforms. |
| BSCMTC 332 | Graph Theory | Students will learn basic definition of graphs and problems under graph matrices. |
| BSCMTC 381 | Numerical Analysis | Students will learn problems under errors and finite difference. |
| BSCMTC 384 | Partial differential equations | Students will learn problems on differential equations and higher order differential equations. |
| BSCCHC131 | Chemistry Paper I | To identify the organic compounds by chromatography, to do comparative study of structure and bonding between the molecules, to study the reaction of catalysis and mechanism, to acquaint the knowledge of aromaticity. |
| BSCCHC181 | Chemistry Paper II | To learn thermodynamic equations, to compare properties of p block elements with their compounds, to understand the structure and bonding of noble gases, to gain the knowledge of manufacture of some materials, to learn synthesis of organic compounds with mechanism. |
| BSCCHCE 183 | Elective | Acquiring the knowledge of synthesis of basic structure and functioning of computers, basic laboratory practices, role of serendipity in drug discovery. Preparation of laboratory reagents and maintenance of electrodes. |
| BSCCHC 231 | Chemistry Paper III | To understand the concept of Carnot cycle, to do comparative study of d and f block elements, to study theories of acids and base, to learn reactivity of phenols, ethers, epoxides and carbonyl compounds. |
| BSCCHC 281 | Chemistry Paper IV | To learn the concepts of VBT and CFT, to determine the surface area and area of cross section of molecules, thermodynamic derivations of relation between elevations of different state of solutions can be done; stereochemistry and factors affecting the reactions can be studied. |
| BSCCHC 331 | Chemistry Paper V | Acquiring the knowledge of stability of the complexes, origin of magnetism, different types and working of electrodes, moment of inertia of diatomic molecules, types of isomerism, synthesis of vitamins. |
| BSCCHC 332 | Chemistry Paper VI | To understand the concept of quantum theory, Schrodinger wave equation, L-S coupling, R-S coupling, orgel diagram, biological role of metals, hydrogenation of alkenes, hetero atoms in organic chemistry. |
| BSCCHC 381 | Chemistry Paper VII | Explore the knowledge of synthesis, structure and application of polymers, laws of photochemistry, classification and structure of amino acids, elucidation and synthesis of alkaloids. |
| BSCCHC 382 | Chemistry Paper VIII | To acquire the knowledge of spectrophotometer, analysis of UV, NMR, mass spectroscopy, synthesis and mode of action of drugs can be studies. Application of pesticides, fungicides and herbicides are learnt. |
| BSCCSC 131 | Digital Fundamentals | Students will be able to know the concepts of computer and peripherals and understand the usage of number system and Boolean algebra in computers. |
| BSCCSC 181 | Problem solving using C language. | Students will be able to write the algorithm and flow chart to solve a problem. |
| BSCCSC 231 | Data Structures | Students will be able to solve the problems using data structures such as stacks, queues, trees, linked lists and graphs and writing programs for this using C language. |
| BSCCSC 281 | Operating System and LINUX | Students will be able to understand the concepts of operating system, resources of operating system and understand the management of memory, processor and devices and files. |
| BSCCSOE 283 E1 | Fundamentals of Information Technology | Students will be able to know the functional units of computer, input/output devices, and storage devices. |
| BSCCSC 332 E1 | Microprocessor Architecture and 8086 Programming | Students will be able to understand the architecture of 8086 processor, addressing modes and understand the directives and instruction of 8086, interrupts and its services. |
| BSCCSC 331 | Database Concepts and Oracle | Students will be able to understand the concepts of database, its models, relational models, relational algebra and design theory of relational database. |
| BSCCSC 382 E1 | Visual Basic .NET Programming | To develop skill in VB.NET framework, tools, programming and connectivity with data bases. |
| BSCCS 381 | Object Oriented Programming with Java | Students will be able to understand the concepts of OOP and Java fundamentals. Write the Java programs using the concepts of inheritance, interfaces, packages, multithreading and applets. |
| BSCENL131 | Treasure Trove 1 | To appreciate and understand the poems and other genres of English literature.  Ability to speak, read and write English both at the basic and advanced levels  Express their own ideas, thought and feelings using English language.  Demonstrate their ability use dictionary  Demonstrate the ability for critical thinking and close reading of literary texts |
| BSCENL181 | Treasure Trove 2 | To demonstrate a set of basic skills in literary communication and explication of literary practices and process with clarity  To enlighten the works behind the literature works and contributions of the language.  Convey their ideas in English using simple and acceptable English in writing  Demonstrate practical skills of media writing, reviews, reports, and discussions  Ability to speak, read and write English both at the basic and advanced levels  Ability to participate constructively in discussion, interview, and so on.  Recognize their own ability to improve competencies in using the language |
| BSCENL231 | Treasure Trove 3 | Convey their ideas in English using simple and acceptable English in writing  Demonstrate practical skills of media writing, reviews, reports, and discussions  Demonstrate a set of basic skills in literary communication and explication of literary practices and process with clarity  Recognitions of their ability in constructiveuse of language  Ability to participate constructively in discussion, interview, and so on. |
| BSCENL281 | Karukku by Bama  Composition | To have a better vision on the literature work and vision of the author.  Ability to interpret the theme and cause behind the book.  To understand the message behind the novel |
| BSCHDL131 | गध्य सोपाि सैध्यक्तिक ह न्दी व्याकरण, व्यि ारीक ह न्दी व्याकरण | अपिेयोग्यता के अिुसार कै सेहमत् को छु ििा चाह ए, इसके बारेमेंजािकारी की । |
| BSCHDL181 | काव्य हसषमा हदक्षाि सैध्यक्तिक ह न्दी व्याकरण | ैदास जी के अिुसार मिुष्य की उन्नती तब तक ि ी ं ोती ,जब तक ि सच्चे रा मेंि ो। य जािकारी छात्ोंको द |
| BSCHDL231 | लंबी कहिताएूँ स्वणाक ाहियाूँ व्यि ारीक ह न्दी व्याकरण | छात्रों कर कलवता के द्वारा मन की भक्ति- भावना की जानकारी दी है |
| BSCHDL281 | बिना दीवारों के घर कालजयी लघु कथाएँ  जनभाषा हिन्दी  व्यवहारीक हिन्दी व्याकरण | जीवन में अपनी मंजिल ना मिले तो जीवन को अलग अंदाज से जीना है । यह बात छात्रों को कहानी रूप बताया है । |
| BSCCIF131 | Constitution of India | At the end of the course, students will be able to understand the importance of Constitutional rule in the nation, Structure and Functions of the government and rights and freedoms of the citizens and their duty towards the nation |
| BSCHGF152 | Human Rights, Gender Equity &Environmental Studies | It enables the students to understand the concern of the concept of Human Rights ,Efforts of the Governmental and Non Governmental Organisations to protect Human Rights and to find out proper solutions to the violations of Human Rights  Student can understand the emergence of gender equity in our society and this study brings positive changes in our society and emphasizes to establish a society which is free from discrimination and domination.  It enables the students to understand the importance of Sustainable environmental development and environmental management and guides to find out proper solutions to environmental crisis |

**Course Outcome for Bachelor of Computer Applications**

|  |  |  |
| --- | --- | --- |
| **Course Code** | **Course Name: B.C.A.** | **Course Outcome** |
| BCAC 131 | Fundamentals of Information Technology | Students will be able to identify various devices and their working principles. |
| BCAC132 | Problem Solving using C | To apply programming knowledge to create solutions to challenging problems, including specifying, designing, implementing and validating solution for new problems. |
| BCAC 133 | Computer Organisation | At the end of this course students will learn various number systems, Boolean algebra concepts, various design concepts of computer system like logical gates m registers, counters. |
| BCAP 134 | Office Automation Lab | Syllabus educate the students about Microsoft office Automation Tools Syllabus imparts knowledge about Computer and its working principles Allocated lab hours by the University is not enough to complete the syllabus |
| BCACE 136 | Internet Basics and HTML | At the end of this course students will be able to understand features of internet and email develop simple web pages using HTML and style sheets. |
| BCAC 181 | Basic Mathematics | Students will understand the foundation of mathematics, perform computations in mathematics, and develop problem solving skills required for computer applications. |
| BCAC 182 | Object Oriented Programming using C++ | On completion of course students will understand how to apply the major object oriented concepts to implement object oriented programs in C++. |
| BCAC 183 | Data base Concepts and Oracle | The students will be able to describe data models and scheme as in DBMS and to understand the feature of DBMS and relational data base. |
| BCAP 184 | C++ LAB | Allocated lab hours by the University is not enough to complete the syllabus This Subject educate the student about basics of Programming Skills It is the foundation for the Object-Oriented Programming languages |
| BCACE 188 - E3 | Artificial Intelligence | At the end of the course students will aware various searching techniques, constraints satisfaction problems and example problems. |
| BCAC 231 | Operating Systems and Linux | At the end of the course students will able to analyse the structure of OS and basic architectural components involved in design. Analyse the various resource management techniques. |
| BCAC 232 | Data Structure | To describe the usage of various data structure and to demonstrate the various methods of organising large amounts of data. |
| BCAC 233 | Visual Basic.Net Programming | To develop skill in VB.Net framework, tools, programming and connectivity with data base. |
| BCACE 236 E1 | Hardware and PC Maintenance | At the end of the course students will fully aware of assembling computer system and installing various operating systems and other software. |
| BCAC 281 | Computer Graphics and Animations | Students are able to draw primitive graphical shapes and perform transformation techniques programmatically. |
| BCAC 282 | Java Programming | Know the structure and model of the Java programming language and use the Java programming language for various programming technologies. |
| BCAC 283 E1 | Data Mining | Students will learn various data mining concepts, association rules and clustering techniques. |
| BCAC 284 E2 | Computer Oriented Numerical Analysis | Students will be able to solve a differential equation using an appropriate numerical method and apply numerical concepts in coding. |
| BCAC 285 E3 | Business Mathematics and Statistics | This foundation will help students in understanding analytical procedures used in business analytics. |
| BCAOE 288 E1 | Fundamentals of ICT | Students will be able to design, implement and evaluate a computer based system, process, component, program to meet desired needs. |
| BCAOE 289 E2 | E - Commerce | Students will be fully aware of the principle and practice of electronic commerce. |
| BCAC 331 | Software Engineering | Students will be successful professionals in the field with fundamental knowledge of software engineering. |
| BCAC 332 | Computer and Communication Network | Students will be able to understand the architectural principles of computer networking and compare different approaches to organising networks. |
| BCAC 333 | Distributed Computing | Students will be able to understand concepts behind distributed system. Develop test and debug RPC based client server programmes. |
| BCAC 334 | Web Technology | Students will have sound knowledge of web application technologies, internet tools and design to be reusable the software components in a variety of different environment. |
| BCAC 335 | Python Programming | Students will be skilled at creating, debugging and testing a software application using the python programming language. |
| BCAC 336 E1 | Account and Financial Management | Apply skills in computerised accounting for maintaining accounting records, making management decisions and processing common business applications. |
| BCAC 337 E2 | Android Application Development | Students will be able to use the knowledge of android architecture and the tools for developing android applications. |
| BCAC 338 E3 | SCI Lab Programming | Students should be able to understand the need for implementation for the verification of mathematical functions |
| BCAC 381 | E - Commerce | Students will be fully aware of the principle and practice of electronic commerce. |
| BCAC 382 | Network Security and Management | Students will be Aware of various laws related to information security and physical points of vulnerability in networks. |
| BCAC 383 | Software Testing | Students will be able understand the importance of the software testing, different testing techniques and use of various test tools. |
| BCAC 384 E1 | Programming for Analytics | Students will be able to analyse and interpret data using an ethically responsible approach. |
| BCAC 385 E2 | Multivariate Data Analysis | Students will be able obtain process and transform data |
| BCAC 386 E3 | Business Statistics with R | Students will be able to analyse and interpret data using an ethically responsible approach and will obtain process and transform data. |
| BCAC 387 | Project Work | Primary emphasis of the Project work is to understand and gain the knowledge of the principles of software engineering practices. It gives opportunities to the students to take up project of software industry or any research organization or the real-life problems suggested by the institution. Students are going to understand team work, Co-ordination of work and time constraint. |
| BCACIF131 | Constitution of India | At the end of the course ,students will be able to understand the importance of Constitutional rule in the nation, Structure and Functions of the government and rights and freedoms of the citizens and their duty towards the nation |
| BCAHGF152 | Human Rights, Gender Equity &Environmental Studies | It enables the students to understand the concern of the concept of Human Rights ,Efforts of the Governmental and Non Governmental Organisations to protect Human Rights and to find out proper solutions to the violations of Human Rights  Student can understand the emergence of gender equity in our society and this study brings positive changes in our society and emphasizes to establish a society which is free from discrimination and domination.  It enables the students to understand the importance of Sustainable environmental development and environmental management and guides to find out proper solutions to environmental crisis |
| BCAENL131 | Treasure Trove 1 | To appreciate and understand the poems and other genres of English literature.  Ability to speak,read and write English both at the basic and advanced levels  Express their own ideas, thought and feelings using English language.  Demonstrate their ability use dictionary  Demonstrate the ability for critical thinking and close reading of literary texts |
| BCAENL181 | Treasure Trove 2 | To demonstrate a set of basic skills in literary communication and explication of literary practices and process with clarity  To enlighten the works behind the literature works and contributions of the language.  Convey their ideas in English using simple and acceptable English in writing  Demonstrate practical skills of media writing, reviews, reports, and discussions  Ability to speak, read and write English both at the basic and advanced levels  Ability to participate constructively in discussion, interview, and so on.  Recognize their own ability to improve competencies in using the language |
| BCAENL231 | Treasure Trove 3 | Convey their ideas in English using simple and acceptable English in writing  Demonstrate practical skills of media writing, reviews, reports, and discussions  Demonstrate a set of basic skills in literary communication and explication of literary practices and process with clarity  Recognitions of their ability in constructiveuse of language  Ability to participate constructively in discussion, interview, and so on. |
| BCAENL281 | Karukku by Bama  Composition | To have a better vision on the literature work and vision of the author.  Ability to interpret the theme and cause behind the book.  To understand the message behind the novel |
| BCAHDL131 | कहानी सोंकलन सैध्यक्तिक ह न्दी व्याकरण, | संसार मेंआिेिालेघटिा के बारेबारेमेंजािकारी की । छात्ोंको व्याकरण भाग का जािकारी की । |
| BCAHDL181 | काव्य कलश सैध्यक्तिक ह न्दी व्याकरण, व्यि ारीक ह न्दी व्याकरण | छात्ोंको प्रिी प्रेम और मिुष्य के स्बभाि के बार समझ हलया । |
| BCAHDL231 | गध्य प्रहतभा ,हमस्टर अहभमन्यु जिभाषा व्यि ारीक ह न्दी व्याकरण | इस िाटक द्वारा छात्ों को संस्कÚहत और जीिि मूल्ोंकी सीख उका रण स्वरप समझाया गया । |
| BCAHDL281 | लघु कथा कौस्तुभ ए.बी.सी.डी  व्यवहारीक हिन्दी,राज भाषा हिन्दी और राजकीय व्यवहार | यहाँ छात्रों को समझाया गया कि हम धोखा देकर अपनी मंजिल पा नहीं सकते।  कल्पना से बाहर हो मानवीता को दर्शाचा है ,सपने जब साकार हो उठते है,तब मंजिल प्राप्त होने की सलाह छात्रों को दी गयी है । |