

Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati

Course Outcomes (COs) 2021- 22

Faculty of Home Science

Cos of B.Sc. (Home Science) Introduction to home Science

After completion of the course the students will be able

- 1) To understand the role of Home Science in development of family, community and nation.
- 2) To acquaint with home science discipline which is an integrated body of knowledge for improving quality of life
- 3) To know about the need and importance of resources, food and clothing.
- 4) To understand role of communication & extension in community development which ultimately helps for national development.
- 5) To we knowledge of Human Development to become better citizens.

COs of B.sc. (Home Science) Chemistry (Food Chemistry & Textile Chemistry)

After completion of the course the students will be able to

- 1) Understand food composition and circulate the knowledge in family, society for better healthy life style
- 2) Understand chemistry of food
- 3) Deliver the knowledge of traditional Tie & Dry method to family & ultimately the society and be self-sufficient through this technical knowledge.
- 4) Acquire jobs in textile industry.

COs of B.Sc. (Home Science) Communication Skills

After completion of the course the students will be able

- 1) To development skills of communication in English and Marathi.
- 2) To understand the importance of communication in academic and professional growth.
- 3) To develop ability of writing application, formal and informal letters.
- 4) To develop command on writer and spoken English.
- 5) To develop Report writing skills.
- 6) To use body language in communication for personality development.

COs of B.Sc. (Home Science) Ecology and Environment

After completion of the course the students will be able to

- 1) Know about the duties and rights of citizen towards environmental protection.
- 2) Get knowledge of laws & policies regarding environment conservation.
- 3) Get knowledge of quality of air.
- 4) Know the importance of biodiversity and its conservation.
- 5) Get the knowledge of budding & vegetative propagation of garden plants.
- 6) Defect the PH of soil.
- 7) Get the knowledge of waste management.

COs of B.Sc. (Home Science) Human Physiology

After completion of the course the students will be able to

- 1) Understand the physiology of human body.
- 2) Understand the integrated function of all system of the body.
- 3) Know the importance of working of human physiology.
- 4) Take care of vital organs.
- 5) Get the basic knowledge of diseases

COs of B.Sc. (Home Science) Food and Nutrition

After completion of the course the students will be able to

- 1) To apply cooking in scientific way.
- 2) To understand the concept of adequate diet and menu planning for normal and therapeutic diet.
- 3) To develop skill of preparing nutrient rich recipes.
- 4) To Creole nutrition awareness in the family and society.
- 5) To step forward for graduation in sports nutrition, food science and Quality control, clinical nutrition & Dietetics, Dietetics, nutrition & food processing, nutrition Management, clinical nutrition and community nutrition, Institutional food service along with 5 cores.
- 6) To get job opportunities in food subject industry, as food analysis, food scientist, cook/chef, food preservation Industry, Hospital, Hotels, cafeterias.
- 7) On their own to start with a food unit “Mess” or “food park”
- 8) To supply their products to commercial units.

COs of B.Sc. (Home Science) Resource Management

After completion of the course the students will be able to

- 1) Know systematic process of management and of goal, values, standard etc, Use of management teachings in day-to-day life.
- 2) Understand the decision-making process
- 3) Sensitize with family resources
- 4) Find out the goals and values of family
- 5) Understand elements and principles of art and design
- 6) Make handicraft art articles, toys and sale them to be self-reliant.

COs of B.Sc. (Home Science) Human Development

After completion of the course the students will be able to

- 1) Develop awareness about important aspects of development during the hole life span
- 2) Understand the issues and adjustment at each stage of life span
- 3) Know the importance of mental health which is necessary to be stress free in this competitive world
- 4) Know the problems regarding old age and children.

COs of B.Sc. (Home Science) Communication and Extension

After completion of the course the students will be able to

- 1) To understand the importance of communication for extension
- 2) To understand the role of extension worker
- 3) To develop the social responsibility and to get acquainted with social and societal problems
- 4) To extend his / her knowledge in rural, tribal housewives and ultimately the society through extension activities.
- 5) To get employment in KVK under central Govt. scheme as extension officer
- 6) To get employment in ICDS scheme.

COs of B.Sc. (Home Science) Textile and Clothing

After completion of the course the students will be able to

- 1) To develop creativity in designing of textile and clothing
- 2) To impart knowledge of principals of art and elements of art in society
- 3) To be self employed by opening a boutique
- 4) To be an entrepreneur through embroidery, dress designing, fashion designing
- 5) To run hobby classes for printing
- 6) To open unit for block printing a fabric
- 7) To be self employed by knitting
- 8) To select and guide about suitable garments keeping in mind the personality type and components of design
- 9) To acquire jobs in textile industry

COs of B.Sc. (Home Science) Nutritional Biochemistry

After completion of the course the students will be able to

- 1) To develop and understand the principles of Biochemistry
- 2) To obtain an insight into Biochemistry of major nutrients and physiologically important compounds
- 3) Apply the knowledge acquired to human nutrition and dietetics.

COs of B.Sc. (Home Science) Computer Application in Home Science

After completion of the course the students will be able to

- 1) Handle computers in daily life as it is need of
- 2) Know the basics of computers
- 3) Use computers for education, information
- 4) Work in any private firm as operator with this knowledge

COs of B.Sc. (Home Science) Health, Hygiene and Microbiology

After completion of the course the students will be able to

- 1) Know the personal and community hygiene
- 2) Understand the physical environment
- 3) Understand the concept of health and diseases
- 4) Know the method of sterilization for killing the microorganisms
- 5) Get the general idea of air borne diseases
- 6) Be helpful to society for creating awareness.

COs of B.Sc. (Home Science) Elective Subject- Pranayam and Yogasana

After completion of the course the students will be able to

- 1) Develop the skill of doing pranayam, practice pranayam
- 2) Know the importance of Mudras nad Chakras
- 3) Understand need and importance of yogasana
- 4) Develop the skill of yogasana
- 5) Practice pranayam and yogasana for healthy and stress-free life
- 6) Circular this knowledge to the family members and society for healthy life.

COs of B.Sc. (Home Science) Elective Subject – Internet

After completion of the course the students will be able to

- 1) Understand architecture of internet
- 2) Use of internet in self-study
- 3) Use of internet for search of information related to the subject
- 4) Use of internet for shopping & marketing and business

COs of B.Sc. (Home Science) Elective Subject – Event management

After completion of the course the students will be able to

- 1) Empower the students to manage and organize various events
- 2) Sanitize the students about various responsibilities and preparation of events
- 3) Serve as event planners in the society and get self-employment through it

Faculty of Humanities

COs of B.A. Compulsory English:

1. To acquire overall linguistic competence and communicative skills.
2. To do interpersonal communication and casual conversation.
3. To develop reading, writing, speaking and listening skills in the English.
4. To write curriculum vitae, fax and emails, letters of application, formal and informal letters in English.
5. To acquire interview techniques.
6. To write newspapers reports, essays and reviews on various topics.

Course Outcomes (Cos) Hindi

- 1) Helps to know importance of Hindi language as a national language.
- 2) Helps to study with Hindi Literature which reflect mirror of human life
- 3) Helps to create new opportunities in Hindi translation, Tourism, new reports etc.
- 4) Hindi poems particularly focus on humanity as well as nature which sustained the environment
- 5) The help to create interest among the students about drama, poetry, novel which will open new opportunities in such a field.

COs of B.A. Compulsory Marathi :

After the completion of the course the students will be able :

1. To obtain knowledge of Marathi as language.
2. To acquire linguistic competence and communicative skills.
3. To write newspapers reports, essays and reviews on various topics.
4. To acquire basic knowledge of Marathi grammar.
5. To acquire ability to appreciate literature.
6. To develop skills of translation and narration.

COs of B.A. Political Science:

After the completion of the course the students will be able:

1. To understand the rights of the President and the Governor.
2. To understand the duties of Prime Minister and cabinet as well as the function of opposite parties.
3. To understand the duties and rights of the Parliament and Supreme Court
4. To know the administration and laws of England, America and China.
5. To understand political thoughts of various political thinkers.
6. To understand the difference between Presidential and Parliamentary Democracy.
7. To know the function of The United Nations organization (UNO) and South Asian Association for Regional Cooperation (SAARC)
8. To face various competitive examinations.

COs of B.A. Home Economics:

After the completion of the course the students will be able:

1. To acquire basic knowledge involved in planning of residential house.
2. To acquire necessary capability for self-employment.
3. To understand the methods of food preparation and food preservation
4. To acquire knowledge about nutritive value of foods.
5. To understand the concept of Human Development and the knowledge of Early Childhood-Education.
6. To understand the role of heredity and environment in child development.

COs of B.A. Economics "

After the completion of the course the students will be able:

1. To identify the relevance and use of various economic theories.
2. To understand diverse aspects of economy of Maharashtra
3. To understand overall information of Indian Economy.
4. To obtain information about the roles of IMF, World Bank and WTO in Indian Economy.
5. To understand Indian population issues and Indian Economy.
6. To get information of Environmental Economics.

Cos of B.A. (Sociology)

- 1) To understand human interaction
- 2) To behave to be responsible person with humanity
- 3) The help students to understand society and to adopt social conditions in a desirable manner

COs of B.A. Community Development and Extension (CDE)

- 1) Student become good citizen
- 2) Understand concept of leadership and social work
- 3) Students can get opportunity to work at Zill Parishad, Panchayat Samiti, Gram Panchayat.
- 4) Students will prefer low field.

COs of B.A. Cooperation

1. The students get knowledge of redemption of preference share and debentures, amalgamation of companies, capital reduction and internal reconstruction.
2. The course focuses on structure of mutual fund organization, Accounting and taxation of mutual funds and also per for manse measurement of mutual funds

Faculty of Science

COs of Physics :

After the completion of the course the students will be able :

1. To understand the concepts of gravitation and planetary motions.
2. To know about kinetic theory of gases, the basic laws of thermodynamics, and the concepts of alternating current with various combinations
3. To know about mathematical background and laws of electrostatics, solid state electronic devices and special theory of relativity.
4. To understand the various branches of Physics as optics, acoustics, and various renewable sources of energy.
5. To understand the concepts of statistical mechanics and solid-state physics.
6. To know about quantum mechanics and nuclear physics.

COs of Chemistry :

After the completion of the course the students will be able :

1. To understand applications of aromatic hydrocarbons and aliphatic hydrocarbons.
2. To understand kinetic theory of gases and crystal field theory.
3. To know about the concepts of hybridization and hybridization of different molecules and their geometry.
4. To understand concepts of stereochemistry and electrochemistry.
5. To become aware of the spectroscopy and mass spectrometry of Nuclear Magnetic Resonance phenomena.
6. To identify inter conversions of chemical and electrical energy by experience of electrochemistry of radio isotopes in industry, agriculture, medicine and biosciences.
7. To know complex thermodynamic and kinetic stability and complex geometry.
8. To know fundamentals of organometallic chemistry, inorganic polymers and bio-inorganic chemistry.
9. To understand the chemistry of transition elements.
10. To understand the colligative properties of dilute water as well as the rules of symmetry.
11. To know the spectroscopic methods to consider the molecule's atomic structure.
12. To classify colours depending on the structure and mode of operation, preparation and use of colorants, medications and pesticides.
13. To understand the photochemical and thermal reactions by radiation - matter interaction.

COs of Mathematics:

After the completion of the course the students will be able: -

1. To understand the common body of knowledge in mathematics and apply analytical and theoretical skills to model and solve the mathematical problems.
2. To understand various concepts of Trigonometry

3. To understand Differential Equations: Ordinary and Partial.
4. To understand Vector Analysis and Solid Geometry.
5. To understand advanced calculus and Elementary Number theory.
6. To grasp various mathematical methods.
7. To understand Linear Algebra, Graph Theory, and Special Theory of Relativity.

COs of Botany :

After the completion of the course the students will be able :

1. To understand diversity and applications of Microbes and Cryptogams,
2. To know about taxonomical and economical study of gymnosperms and utilization of spices, timber and Bamboo.
3. To understand about conservation of flora in forest ecosystem
4. To know about classification of plants based on anatomy and embryology.
5. To understand the role of cell biology, role of genetics and biochemistry of plants.
6. To know about the physiological characters of wild and cultivated plants.
7. To understand food chain and food web in ecosystem.
8. To understand DNA technology, the concepts of gene, cloning vectors, gene transfer techniques, tissue culture techniques, fermentation technology, health care edible vaccines etc.
9. To understand basics of prokaryotic system, role of microbes in agriculture, medicine and industry.

COs of Zoology:

After the completion of the course of the students will be able:

1. To understand cell and its various cell organelles and its functions.
2. To obtain knowledge about diverse branches of biology like genetics, evolution, ecology, physiology and biotechnology.
3. To acquire basic skills in the observation and study of nature, biological teaching, experimental
4. skills and scientific investigation.
5. To understand the unit of life, rich nature of bio diversity of organism and their ecological and evolutionary significance.
6. To make career in such diverse fields as Apiculture, Sericulture, Fisheries and Lac culture.
7. To work in zoological survey of India, Archaeology, wild life management, photography

Faculty of Commerce

English

Course Outcomes:

1. Able to communicate skill fully in Business correspondence
2. Acquaint with the work culture in corporate world
3. The life of great personalities will motivate them to toil to be successful
4. Learn and gain fluency in the English language and conversation.
5. Become efficient in reading and writing skills.
6. The drafting skills of the learners will be honed through grammar and writing skills
7. Become proficient in the language and to eventually inculcate professional skills

Principle of Accountancy

Course Outcome:

1. Student important basic accounting knowledge at applicable to business i.e. meaning of accountancy.
2. Able to handling account transaction
3. Maintaining sub subsidiary books and all types of cash books
4. Calculation of depreciation method of assets
5. Preparation of all types of final account.

Principle of Business Economics

Course Outcomes:

1. Application of Micro & Macroeconomic Concepts
2. Application of Utility & Indifference Curve Analysis
3. Application of Demand Pattern
4. Application of Supply and Production Pattern
5. Application of Cost & Revenue Pattern

Principle of Business Management

COURSE OUTCOME

The students will be able to :

1. With this course, students will be able to have clear understanding of managerial functions.
2. Students will have the knowledge of planning process in the organization.
3. Students will be able to demonstrate the ability to directing, leadership and communicate effectively.
4. Students able to analyse isolate issues and formulate best control tools and techniques.

Computer Fundamental And Operating System-I

Course Outcomes:

The students will be able to –

1. Get information about evolution and application of computer & its development.
2. Know about different elements of computer system.
3. Aware about different types of memory.
4. Get to know about different input devices and output devices.
5. Learn to prepare a text document with complete formatting and page setting.

Computer Fundamental And Operating System-I (Practical)

Course Outcomes:

Students will be able to do at the end of practical's:

1. Prepare new document using Templates.
2. Change font size & font colour
3. Change line spacing of Paragraph
4. Change case of Paragraph
5. Create Bullets, Numbering list
6. Create Subscript & Superscript
7. Decrease and Increase of Paragraph indent

8. Insert Header & Footer in document
9. Page Setup of Document
10. Insert Page break, Section break, Columns.
11. Students will learn to final Proofing and printing documents

Financial Accounting

Course outcome :

1. Rectification of Journal entry
2. Student acquire the knowledge of non-profit organization
3. Prepare the all types of cooperative society account
4. Students should be acquired partnership farm accountancy
5. The bill of exchange contest and unconditional order to pay a create amount on as agree day.

Business Economics

Course Outcomes

Examine the difference between business and managerial economics.

1. Application of Discriminative nature of monopolist.
2. Application of monopolistic competition, oligopoly, and perfect competition
3. Application of demand and supply pattern of rent and wage.
4. Application of the theories of interest and profit

Principle of Business Organization

COURSE OUTCOMES

The students will be able to:

1. Too Familiar with business organization.
2. Understand the concepts related to Business policies.
3. Demonstrate the roles, skills and functions of management.
4. To diagnose and solve organizational problems and develop optimal managerial decisions.

Computer Fundamental & Operating System II

Course Outcome

1. The students will be able to
2. Get basic introduction of Computer and mobile operating systems
3. Know concept of windows versions.
4. Create and delete file in File Explorer.
5. Know concept of modern communication and network topologies.
6. Create e-mail account and compose e-mail message.
7. Create table, utilizing existing Template provided by Microsoft and add customization on Template according to user needs.
8. Identify steps in the process and complete an activity to create a mail merge.
9. Develop the skill of power point programs.
10. Insert various graphical object on slide.
11. Add different Transition, Animation, Sound and Timing effect to Slide.
12. Run a presentation on computer screen.

Computer Fundamental And Operating System-II (Practical)

Course Outcome:

1. Students will be able to do at the end of practical's:
2. Know how to organize files/folder in File Explorer
3. Understand different customization setting in windows 10.
4. Create windows login Account which is necessary for Windows 10
5. Create table, utilizing existing Template provided by Microsoft and add customization Template according to user needs.
6. Add header and footer to long list of pages which is crucial.
7. Complete Mail Merge process.
8. Change layout of pages
9. Create Presentation, designing slides and add different Transition and Animation effect to objects and Slide

Company Accounts (CAC) :-

On the successful completion of this course, students will be able to

1. Understand the features of Issue of Shares, forfeiture and Re-issue of shares.
2. Give an exposure to the company final accounts.
3. Provide knowledge of Profit Prior to Incorporation.
4. Get an idea about Amalgamation and Absorption of Company.

Business Mathematics (BMS) :-

On the successful completion of this course, students will be able to

1. Get basic knowledge of mathematics such as natural numbers, Integers, H.C.F, L.C.M, Linear Equation, Percentage, Discount, Commission and Brokerage as well as Average & Profit & Loss.
2. Calculate Simple interest, Compound Interest, Ratio and Proportion.

Auditing (AUD) :-

On the successful completion of this course, students will be able to

1. Get knowledge about Auditing nature, scope, advantages, objectives and Limitations.
2. Get Knowledge about Audit Program, Vouching, Verification and Valuation of Assets and Liabilities; Dividend and Auditor's Report.
3. Get various opportunities in Auditor's role and motivate to become Auditor of any recognized Firm, Institutions and Procedure of auditing related to Trading and Non Trading Institutions, Banking and Insurance.

Monetary Systems (MSY) :-

On the successful completion of this course, students will be able to

1. Understand the basic concept of Money and its changing phase and develop their understanding about present money/currency which is important in rapidly changing global economy.
2. Learn about value of money and theories of money and develop their understanding on demand and supply of money.
3. Understand concept of price fluctuation states inflation/deflation and trade cycle of economy; also will be able to develop solution on Indian economic problem.
4. Learn the basics of Capital Market & its working mechanism.
5. Learn investors' point of view; financial literacy of students so that they will take appropriate financial decision.

Information Technology and Business Data Processing – I (ITBDP) :-

On the successful completion of this course, students will be able to

1. Identify the use of Data in computing & also Applications of Data Processing in Business. Aware the terms of Database Data warehousing & determining in computing.
2. Identify how computer manage over all Data with Help of DBMS.
3. Understand the basic concept of MS – Excel.
4. Perform mathematical operations with the Help of MS – Excel in computer.

Corporate Accounting (CAT) :-

On the successful completion of this course, students will be able to

1. Make aware about accounts in banking companies.
2. Get knowledge about accounts in insurance companies.
3. Get an idea of liquidation of companies.
4. Get knowledge on Valuation of Shares and Valuation of Goodwill.

Business Statistics (BMS) (BST) :-

On the successful completion of this course, students will be able to

1. Get basic knowledge of Statistics, Data collection, Tabulation and presentation of statistical data, Index numbers, mean, Median, mode.
2. Learn concept of dispersion, absolute and relative measures of dispersion Skewness, co-efficient of correlation & Probable Error.

Income Tax (IT) :-

On the successful completion of this course, students will be able to

1. Learn Income Tax subject to get overall information about National Income i.e. Income Tax and its importance in National Economy.
2. Understand various sources of Incomes regarding Income from salary, Income from House property and calculating such Income of Individuals.
3. Get knowledge of Income from Profession and Income from other sources and how to calculate Tax liability.
4. Learn Income Tax Programs form 16, form 10A and filing of Income Tax from various sources of Incomes.

Information Technology and Business Data Processing – II (ITBDP) :-

On the successful completion of this course, students will be able to

1. Understand the meaning of information & information Technology & also its uses in Business & Various Fields.
2. Perform the terms of Accounting with the Help of Computerized Accounting.
3. Understand how to create companies, create ledgers, Vouchers in Tally ERP 9 for performing the term of accounting.
4. Understand how data import and export in Tally & also aware about the Indian tax System.

Cost Accounting (Cost AC) :-

On the successful completion of this course, students will be able to

1. Get knowledge of the basic concepts and tools used in cost accounting.
2. Classify the material purchase procedure so that they get the Knowledge of store keeping and store record so that it will be helpful that prepare cost sheet.
3. Get idea of direct labor and indirect labor and also time keeping methods and wages payment so that calculate the tender value.
4. Get the idea of overheads so that classified reconciliation of cost and financial account.
5. Get the knowledge of fundamental costing and will be able to understand process costing.

Business Environment (BEM) :-

On the successful completion of this course, students will be able to

1. Get information about Business Environment, Demonetization or post Demonetization and its impact on Business Environment in India.
2. Understand the role of Agriculture sector behind the Indian economy as well as Business environment related to small scale cottage of micro industries.
3. Understand the service sector in India as well as Tourism sector of Hospitality Industries in India and Foreign Trade policy, Balance of Payment System in India and Foreign Direct Investment FII & whole Investment Environment.

Business Regulatory Framework (BRF) :-

On the successful completion of this course, students will be able to

1. Understand Indian contract Act 1872, Performance of contract, consequences and Remedies of Breach of contract, special contracts i.e. Indemnity, Guarantee, Bailment and Pledge and Agency.
2. Know about the General principles, Importance of sales of Goods Act 1930, and Consumer Protection Act. 1986, Indian Negotiable Instrument Act 1881.
3. Learn Goods and Service Tax Act, 2017, Basic procedures in GST, Powers of GST officer, offences penalties and Appeals.

Internet and WWW – I :-

On the successful completion of this course, students will be able to

1. Develop the skills in applications of internet.
2. Know the HTML concepts, creation, of HTML files, tags and attributes of HTML.
3. Create the self web browser, web sites, and search engine.

E- Commerce – I :-

On the successful completion of this course, students will be able to

1. Get the basic knowledge of E-Commerce.
2. Get knowledge of retail E-Commerce i.e. B2C, C2B, C2C and e- option procedure.
3. Get complete knowledge of B2B E-Commerce.
4. Get knowledge of online banking, E-payment, credit card, Debit card and online payment app.

Management Accounting :-

On the successful completion of this course, students will be able to

1. Get knowledge of basic concepts and tools i.e. meaning, features merits demerits, scope and functions of Management Accounting. As well as students will get the difference between Management Accounting and Financial Accounting and Management Accounting and Cost Accounting.
2. Understand Break Even Analysis, Its concepts, uses and limitations with margin of safety. They can also identify profit volume ratio for decision making cost Profit volume Relationship, they can learn the techniques of solving Problems on Break Even Analysis.
3. Learn meanings, advantages, limitations of Ratio Analysis and get knowledge about solving problems on Profit and Loss Account Ratio, Balance sheet ratio, Current, Quick and Proprietary ratio.
4. Get knowledge about Budget its characteristics, types of Budget. They also become able to know the problem solving techniques of Cash budget.
5. Get knowledge about budgetary control, its meaning, objectives and limitations of Budgetary control.
6. solve the problems on Flexible Budget.

Economics of Development (ECO) :-

On the successful completion of this course, students will be able to

1. Get knowledge how economic growth is depend upon the economic development.
2. Identify the key role of human resource developments.
3. Know the domestic savings and capital formation in India.

Company Law :-

On the successful completion of this course, students will be able to

1. Get Knowledge about company Act 2013 formation of company, stages of formation promoters and types of company, Incorporation of company, Prospectus, Memorandum of Association and Articles of Association of company.
2. Get knowledge about share capital of company, types of shares and debentures, securities market, History, functions importance of Stock Exchange.
3. understand the meaning, importance and functions of Primary market and secondary market and D-mat Account and Secretarial practice along with meetings Procedures.

Internet And WWW –II (IWW) :-

On the successful completion of this course, students will be able to

1. Develop skill to create program on internet.
2. Develop skill to create web browser, search engine.
3. Understand HTML form building.

E-Commerce – II (EOE) :-

On the successful completion of this course, students will be able to

1. Get the basic knowledge of online trading.
2. Get insight to identify way to online shopping.
3. Get knowledge about the online payment system.
4. Get knowledge of services involved in online trade.