

## Program Specific Outcomes

### Department of Marathi

1. Developed Attitude of Literary Forms.
2. Developed Reading, Writing & Communications skills of Students.
3. Know on about the history of Marathi Literature.
4. Know about Literary Theory.
5. Know about the history of Modern Marathi Literature.
6. Developed Attitude of Marathi Linguistics & Grammar.
7. Know the concept in Marathi Vangamay.
8. Know the importance of criticism
9. Understand Novel forms and their types.
10. Know the various methods to the study of language.
11. Increase vision regarding literary values.
12. Know the concept of folk literature.
13. Develop the Human Values.
14. Know Indian Poetry structure in ancient era.
15. Increase vision regarding literary values
16. Understand the communication process and method.
17. Know the importance of feminism.
18. Get introduction of Marathi authors.

## Department of Hindi

1. Develop Hindi reading & linguistic comprehension of students
2. Develop interest in literature story and poetry.
3. Inculcate moral and human values within themselves
4. Develop interest in literature.
5. Use their moral and social sense in life.
6. Communicate effectively in various business situations.
7. The verbal and non-verbal skills of communication are developed.
8. Develop knowledge of Literary forms in Hindi Story.
9. Develop the story reading skills.
10. Get information about well known writers in Hindi.
11. Develop knowledge of Literary forms in Hindi Khandkavya.
12. Know Indian Poetry structure in ancient and modern era .
13. Know the importance of criticism.
14. Get information about Alankar in Hindi Literature.
15. Get information about Gadya & Padya Vidha's.
16. Get information about Chhand in Hindi Literature.
17. Know Western Poetry Structure in ancient and modern era.
18. Develop interest in Novel & Drama.
19. Understand Novel forms and their types.
20. Know the concept of Drama.

21. Increase vision regarding literary value
22. Get introduced to the Minor genres such as one act play and Essay.
23. Acquainted with the language, style, dialogue structure of the age to which it belongs.
24. Study the socio-cultural & political background of from 1000 to 1975.
25. Know the importance of language in human life
26. Know the various methods to the study of language.
27. Understand the communication process and method.
28. Develop knowledge of Hindi Linguistics & Grammar.
29. Know the concept of Linguistics.
30. Get information about the Novel and Story Literature.
31. Get introduction of Hindi authors.
32. Get information about the autobiography, essay and drama literature.
33. Get information about well-known poet Vidyapati , Bihari, Ghananand, Bhushan & Saint Tulsidas.
34. Know Indian Poetry structure in ancient era.
35. Increase vision regarding literary values
36. Know Western Poetry structure in ancient and modern era.
37. Get information about well-known female writers in Hindi.
38. Know the importance of feminism.
39. Know the gender equality among literature.
40. Know the History of Dalit Movement in India.

41. Study of literature in Dalit approach.
42. Get information of Dalit agitation (India & World)
43. Know the co-relation between folk literature and other branches.
44. Know the concept of folk literature.
45. Know the tradition of folk literature in India.
46. Get introduced to the media writing
47. Get introduced to the various aspects of Devanagari script.

## Department of English

1. Students will be able to listen and understand British & American English.
2. They will also be able to speak and write in English.
3. Students will be able to understand analyse, criticize, appreciate, works of English Literature.
4. They will develop a taste for English Literature, as their sense of comprehension will be enriched.
5. Some basic human values like love, co-operation, will be imbibed amongst them.
6. The students will develop a true nationalism, with a deep respect for other nations and their people.
7. The students will foster Global (Global + Local) competencies.

8. To some extent, the students will develop a liking for technology, due to ICT based Teaching / Learning process. But they will strongly believe in the Human face of Technology.

## Department of Economics

1. Students will be Understand the Importance Of Economics & Employment opportunities.
2. Students will be able of the Indicators Of Economic Development.
3. Students effectively present the Features of economic Development.
4. Distinguish between the Developing Economy And Mixed Economy.
5. Students Known about Role of Industrialization in Economy.
6. Describe the Scope of Macro Economics.
7. Present the Basic economic problems of an Economy.
8. Students will understand the Oligopoly and Features.
9. Apply of the Effect of globalization on Indian Economy.
10. Known about Problem of black money in India—causes and remedies
11. Distinguish between Public Finance and Private Finance.
12. Students will understanding of the Principles of Public expenditure.
13. Known about Importance of the Inter-Regional and International Trade.
14. Present the International Capital Movement.

15. Students will be able to the Technical Progress and Production Function.
16. Students will be understanding The Market Failures.
17. Known about Social Goals before Government.
18. Understand of the Fiscal Federalism in India.
19. Present of the Basic Statistics Meaning & Scope.
20. Students will be understanding Problem of Measurement In Economic Research.
21. Apply economic of the Nature Of India 's Agriculture.
22. Distinguish between circular Flow of Income In An open Economy.
23. Students will be understand Key indicators of development.
24. Present of the Fiscal Policies.
25. Applicable of the Some basic concepts in economic growth.
26. Present the International Trade - features and importance.
27. Students will be understanding Problems of India's international debt.
28. Students will be able Of Banking System in India.
29. Students will be Present the Structure of Financial System In India.
30. Offer an innovative, fundamental and applied training and skill in order to provide Essential knowledge of national, comparative and transnational issues in Economics.

31. Develop the theoretical and interdisciplinary approach for the understanding and Application of economic policy, theories, sectorial studies covering sectors of critical Importance like Industries, Foreign trade, Rural and Urban Economics etc.
32. Encourage the application of knowledge by concentrating on research work and by providing an opportunity to engage in research in various areas in economics.
33. Explore and engage in IT tools and software for research in order to help them Develop and apply these skills in a professional setting and advanced research.
34. Integrate active learning methods like case studies; project and team work into the Learning process.
35. Explore and engage conduct research seminars, workshops and internships with Connect to their core academic competencies.
36. Student will be understood history, human behaviour and social interactions, translating into many different career Paths down the road.
37. Student will able to evaluate Communication and networking for personal and professional growth, leadership, collaboration, policy development, and change management.

38. Student will be develop Teaching, research, and service, including interdisciplinary activities that contribute to the advancement of the field.



## Department of Geography

1. Understand the effect of rotation of revolution the Earth.
2. Know the internal structure of the earth know the importance of longitudes & latitudes International Date Line and Standard time.
3. Understand interior structure of the earth.
4. Understand Theory regarding of Origin of Continents and oceans.
5. Study the formation of Rocks Understand the work of internal and external forces and their associated landforms.
6. Understand the importance of Atmosphere.
7. Understand the composition of atmosphere.
8. Know Measurement of Atmospheric Pressure and formation of Pressure Belts.
9. Understand the types of winds. Understand the different surveying techniques.
10. Knowledge about preparation of layout.
11. Understand the socio economic condition of the villages.
12. Acquire knowledge of preparation of drawing of profile with the help of Dumpy level.
13. Know the fundamentals of Physical Geography.
14. Understand latitudes, longitudes and international dead line.
15. Acquire knowledge about origin of various landforms.

16. Understand the origin of oceans and currents.
17. Understand formation of rocks their types and uses.
18. Understand the work of internal forces.
19. Acquire knowledge of external forces.
20. Study the landforms and process.
21. Study the denudation processes.
22. Learn drawing of Scale Diagram for representing geographical data.
23. Skill of drawing of map, graphs, diagrams scale.
24. Get skill of Drawing of projection.
25. Acquire knowledge of map making techniques.
26. Understand to choice of projection according purpose of making maps.
27. Get knowledge about problem and prospect about trade and transport.
28. Aware the student about need of conservation and Protection of natural resources.
29. Understand the industrial location theory of weber.
30. Studies the various types of energy resources in India.
31. Understand the relationship of man and environment.
32. Studies of races of man kinds.
33. Understand the modes of life of aximo, pigmy, gonad, Bhil and nagas.
34. Importance of Right to Information Acts.
35. Understand the structure, composition of Atmosphere.

36. Understand weather phenomena winds, humidity and precipitation.
37. Understand heat balance.
38. Understand forecasting methods.
39. Understand the Nature and Scope of Economic Geography, approaches and recent trends of economics in the field of geography.
40. Analyses the Classification of Resource, Approaches to Resource Utilization, Significance of natural and human resources in economic development.
41. Understand and apply the modes of economics development by various models
42. Determine the economic environment and economic development in the world.
43. Understand the types of economic regions.
44. Determine the role of international trade in world economic growth, Factors promoting international trade.
45. Understand the impact of green revolution, Globalization on economic development in India.
46. Understand the Nature and Scope of Population Geography and their evolution, significance and approaches for the study.
47. Understand the Sources of Population Data and History of World Population and some factors responsible for world population and data sources for study.

48. Understand the fundamental Concepts Related to Population such as density, over, optimum & under population, fertility, mortality and population for future perspectives.
49. Review and understand the subject matter with the help of Theories of Population.
50. Determine the Fundamental/Basic Statistical Analysis using Statistical Software MS-Excel.
51. Understand the Population Movement, Migration and some causes, consequences and its effects.
52. Understand the Nature and Scope of Settlement Geography  
Characteristics of Rural and Urban Settlements according to Indian Census and nature, scope, evolution and study methods.
53. Determine the settlement types, pattern and nature and process of urban settlement and some basic concept related to settlement geography.
54. Understand the introduction to Climatology considering weather & climate, role of climate in human life, aims, nature, scope, and some other sub division of the course.
55. Understand Insolation and Heat Budget and its factors effects and their relations to other some elements.
56. Understand the concept of temperature and factors, horizontal, vertical and inversion of temperature.

57. Determine the Atmospheric pressure and winds humidity and concept of precipitation and its types.
58. Understand the Various types of rainfall, Humidity measurements types.
59. Determine the Air masses and Fronts, atmospheric destructions and its relation of local to global.
60. Understand the climatic classification based of nature and variability in climatic variations by Koppens and Thornthwaits climatologist.
61. Understand the nature, scope and significance of geomorphology and fundamental concepts in subject.
62. Determine the Origin and Evolution of the earth primary relief features by different theories in subject.
63. Understand about Exogenous Processes considering weathering and mass wasting and nature and types of the slope.
64. Evaluate the fundamental Model of Davisian Cycle of Erosion to learn the function of river and its landforms development process.
65. Understand formation, process and development of Fluvial and Karst Landforms.
66. Understand the formation, process and development of Glacial and Aeolian Landforms in geomorphology.
67. Understand the various types of density & Mortality and fertility Rate.

68. Analysis the degree of dispersion of Settlement.
69. Determine and measurement of Agricultural efficiency.
70. Understand the transport network & ratio.
71. Understand the Location Quotient and Lorenz curve.
72. Analysis the Stream ordering of morphometric analysis.
73. Prepare the wind rose & Hythergraph.
74. Acquaint the pre-history of geographical Ideas in different duration form Greeks, roman's, Indian contribution and impact of explorations & discoveries.
75. Determine the Dark age in Europe, Age of discovery.
76. To learn about the German Contribution:-kant, Humboldt, Ritter, Ratzal.
77. Understand the fundamental concepts in geography these are General Geography v/s Regional Geography, Physical Geography v/s Human Geography, and Determinism Geography v/s Possibilism.
78. Determine the various Approaches of Geographic Study.
79. Acquaint the concept of areal differentiation, region with classification, Application of Remote Sensing.
80. To understand the present status and application of modern techniques and its uses in climatology, geomorphology, economics geography, and population geography.

81. Understand the nature, scope, and concept, relationship between culture and social environment, and right of information act.
82. Determine the cultural complex and traits of culture and its concepts.
83. Understand the Evolution to civilization and various cultural development and cultural system according to religion, language and geography, and global cultural changes.
84. Understand the origin and growth of culture and agriculture and its basic concepts.
85. Understand the concept of space and social process and present status.
86. Determine the modern techniques in geography under this course such as remote sensing and aerial photography.
87. Understand the development of Indian remote sensing.
88. Understand the Concept of energy, EMR, Atmospheric effects.
89. Understand the types of remote sensing, and types of platforms in remote sensing.
90. Determine the Types of Aerial photographs, Types of Camera, Types of Film.
91. To get an knowledge about satellite sensor and types of sensors, and their functions and characteristics
92. Understand the Applications of GPS in various fields.
93. Understand the introduction of geo-sciences system and statistical techniques and characteristics of data.

94. Determine to probability assessment and their calculation procedures and applications and uses in different field of geography.
95. Understand the concept of sampling and designing and conducting a sample survey for data collation and data analysis.
96. Evaluate, calculate and understand the parametric statistics in geo-science system small sized sample and Non Parametric Statistics in geo-science system of various test and techniques.
97. Understand the regression analysis in geo sciences system and calculation, application in various fields of geography.
98. Acquaint the Microsoft Excel, work sheet and learn the basic about the preparation of graphs, maps, in software for Presentation Techniques
99. Determine the investigation the population data in Microsoft excel software.
100. Understand the data analysis techniques for rural and urban settlement and prepare the adequate maps, various graphs.
101. Determine the Data analysis techniques in Urban Geography.
102. Determine the Data Analysis Techniques in Agricultural Geography.
103. Acquaint the Data Analysis Techniques in Climatology.
104. Prepare the project Report and analyzed that data help with Microsoft Excel, work sheet and prepare slide and the Project report for presentation & Excursion Report.



105. Acquaint the location, geostrategic importance, characteristics of size of USA
106. Determine the physiographic features of USA
107. Determine the Climatic Classification
108. Determine the Types of soil and vegetation and their problems.
109. Understand the natural resources, Water and Land resources
110. Determine the Energy & Mineral Resources.
111. Understand to agricultural activities, patterns, regions, problems and prospect of U.S.A.
112. Determine the some important issues related to USA.
113. Understand the fundamental concept related to environment, meaning, structure, types, component, geography and environment, man's interaction with environment
114. Determine about the nature, scope, basic concept, interdisciplinary science, and study methods.
115. Understand the types, functions and component of ecosystem and biodiversity, its types, conservation methods, and preservation of ecosystem.
116. Understand the environmental global problems such as deforestation, desertification, depletion of ozone, global warming, La-nina and El neon.

117. Understand the role of environmental legislation laws and acts for environment protection and conservation.
118. Study the environmental planning and management for future and also understand the climatic changes and its effect on environment and human being.
119. Understand the all fundamental concept of GIS, potential of GIS, concept of space & time, objectives of GIS, elements of GIS, GIS tasks, history of GIS and GIS applications in different field.
120. Understand the spatial and non-spatial data models and all its functions components and applications in geography.
121. Determine the Non-Spatial Data Models.
122. Determine the knowledge and information about geospatial analysis and database query.
123. Determine the Geospatial Measurements, Overlay operations, Network & Surface analysis, Geo-statistical & Visualization.
124. Understand the concept of map, projections, and coordinate systems and basic of the same for different purposes in geography.
125. Determine the types of Projection & Uses.
126. Understand the GIS applied in the various kinds of fields, agriculture, populations, watershed planning and land use planning.

127. Understand the fundamentals concepts related to watershed, significances of watershed development, demarcation of watershed, types of watershed according to area and shape
128. Study about the physical parameters of watershed, channel geometry and basin morphology.

## Department of Psychology

1. Understand the basic concepts of Modern general Psychology.
2. Describe the basic concepts and modern trends in social psychology.
3. Analyze the causes, types and consequences of social behavior.
4. Apply various basic concepts of social psychology in different modes of life.
5. Analyze the causes, symptoms and treatment of abnormal behavior.
6. Explain the nature, process, theories and techniques of counseling.
7. Describe the applied fields of psychology.
8. Understand importance of personal control, community relationship and decision making.
9. State the importance of relationships between environment and human life.
10. Perform the scientific research in psychology.
11. Describe the general and special abilities with respect to psychological testing.

12. Explain the importance of psychological concepts in daily life.
13. Explain the experimental approach of psychology.
14. Explain the basic concepts and theories of personality.
15. Apply the personality development principles for personality development.
16. Describe basics and methods of cognitive psychology and apply cognitive science in daily life.
17. Understand the fundamentals and process of psychological test.
18. Explain the underlying concepts, theories, and techniques of statistics in psychology.
19. Understand the basic concepts and techniques of research methodology in psychology.
20. Explain and evaluate the prediction of human behavior through psychological testing.
21. Describe basic concepts, theories and methodologies of social psychology and identify causes and consequences of social behavior.
22. Explain the concepts of experimental psychology.
23. Describe different perspectives related to diagnosis of mental disorder.
24. Identify the various mental disorders.
25. Explain the psycho-diagnostics procedure, psychopathology and psychotherapy.

26. States the nature, importance, need of psychological aspects of health

## Department of Political Science

1. To know the Policy formation in India.
2. Understand the basic information of Indian constitution.
3. Knows the Indian Democratic Process and its pillars.
4. Introduces various social movements in Maharashtra.
5. Understand the Rural and Urban Local Administration.
6. Analyzes the new Trends in Management.

## Department of Defence and Strategic Studies

1. Strategic warfare tactics of different countries with respect to south Asia.
2. Higher defense organizations in India Reconstruction of Indian Aimed forces.
3. Different war concepts and their solutions.
4. The composition, importance and objectives of defense and Para-military forces
5. India's internal security threats.
6. Different challenges of India's internal security.
7. Different methods and strategies of global securities.

## Department of History

1. Students will be able to understand general Indian History.
2. Students will be able to understand the basic concepts, chronology of general Indian History.
3. Students will be able to understand general World History.
4. Prepare for various types of Competitive Examinations. (UPSC, MPSC, Railway Board & Staff Selection etc.)
5. Critically observe the Social, Political, Economic and Cultural events in India.

## Department of Sociology

1. Understand structure of society, social groups, social process, culture and socialization.
2. Understand basic concepts in rural-, urban- and industrial sociology.
3. Learn about research methodology in sociology.
4. Understand social problems and disorganization in Indian society.
5. Understand the concepts of social structure, marriage system, family and religion.
6. Learn about renowned social thinkers.

## Department of Commerce

1. Students will be Understand the Importance of Economics & Employment opportunities.
2. Students will be able of the Indicators of Economic Development.
3. Students effectively present the Features of economic Development.
4. Distinguish between the Developing Economy And Mixed Economy.
5. Students Known about Role of Industrialization in Economy.
6. Describe the Scope of Macro Economics.
7. Present the Basic economic problems of an Economy.
8. Students will understand the Oligopoly and Features.
9. Apply of the Effect of globalization on Indian Economy.
10. Known about Problem of black money in India–causes and remedies.
11. Distinguish between Public Finance and Private Finance.
12. Students will understand of the Principles of Public expenditure.
13. students will be understand the Scope of Industrial Economics
14. Known about Importance of the Inter-Regional and International Trade.
15. Present the International Capital Movement.
16. Students can apply relevant economic the Business Strategies.
17. Students will be able the Need of Balanced Regional Development of Industries

18. Students known where to find Industrial Regulation Authorities in India.

## Department of BCA

1. BCA Program strives to create outstanding computer professionals with strong ethical and human values.
2. This programme aims to prepare young minds for the challenging opportunities in the IT industry.
3. The BCA Program aims at inculcating essential skills like Communication, Entrepreneurship Development & employability Skills as demanded by the global software industry through interactive learning process.
4. The objective of the course is to develop skilled manpower in the various areas of software industry and Information Technology.

## Department of Botany

1. Apply knowledge for identification, classification and economic use of Cryptogams, Gymnosperms, and Angiosperms.
2. Analyse the plant breeding methods involved in Green revolution.
3. Practical applications of the knowledge of plants and plant products, useful to become entrepreneur.



4. Demonstrate the knowledge and need for sustainable development.

## Department of Chemistry

1. To provide a broad foundation in chemistry that stresses scientific reasoning and Analytical problem solving with a molecular perspective.
2. To provide students with the skills required to succeed in graduate school, the chemical industry or professional school.
3. To expose the students to a breadth of experimental techniques using modern instrumentation.
4. The student will understand the importance of the Periodic Table of the Elements, how it came to be, and its role in organizing chemical information.
5. The student will understand the interdisciplinary nature of chemistry and to integrate knowledge of mathematics, physics and other disciplines to a wide variety of chemical problems.
6. The student will learn the laboratory skills needed to design, safely conduct and interpret chemical research.
7. The student will develop the ability to effectively communicate scientific information and research results in written and oral formats.

## Department of Physics

1. Demonstrate a rigorous understanding of the core theories & principles of physics, which include mechanics, electromagnetism, thermodynamics, & quantum mechanics.
2. Learn the Concept of Quantum Mechanics, Relativity, introduced at degree level in order to understand nature at atomic levels.
3. Provide knowledge about material properties and its application for developing technology to ease the problems related to society.
4. Understand the set of physical laws, describing the motion of bodies, under influence of system of forces.
5. Understand the relationship between particles & atom, as well as their creation & decay. Relate the structure of atoms & subatomic particles.
6. Understand physical properties of molecule the chemical bonds between atom as well as molecular dynamics.
7. Analyze the application of mathematics to problem in physics & development of mathematical method suitable for such application & for formulation of physical theories.
8. Learn the structure of solid materials & their different physical properties along with metallurgy, cryogenics, electronics, & material science.

9. Understand fundamental theory of nature at small scale & energy levels of atom & sub-atomic particles.

## Department of Computer Science

1. Student will be able to understand basic concepts of mathematics and computer fundamentals.
2. Students will be able to communicate in written and oral forms in such a way as to demonstrate their ability to present information clearly, logically, and critically.
3. Student will be aware of the social, legal, ethical, and cultural issues inherent in the discipline of computing.
4. Student will have the ability to identify, formulate, and develop solutions to computational challenges.
5. Systems fundamentals, including architectures and organization, operating systems, networking and communication, parallel and distributed computation.
6. Understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics and networking for efficient design of computer-based systems of varying complexity.

7. An ability to use appropriate techniques, skills, and tools necessary for computing practice.
8. Student will be able to analyze impacts of computing on individuals, organizations, and society.
9. Student will understand software development fundamentals, including programming, data structures, algorithms and complexity.
10. An understanding of professional, ethical, legal, security, and social issues and responsibilities for the computing profession.
11. Understand advanced concepts for handling runtime errors using stack unwinding, uncaught exception and automatic cleanup.
12. Understand applications of C++ like Smart Pointer, Generic Pointer, Object Validation and Reference Counting.
13. Design Turing Machines for various applications like emulator, function computer and universal turing machine.
14. Get familiar with Computability and complexity measures.
15. Master understanding of design issues associated with operating systems.
16. Master concepts of memory management including virtual memory.
17. Master issues related to file system interface and implementation, disk management.
18. Examine various types of images, intensity transformations and spatial filtering.

19. Understand histogram processing and various image filtering algorithms.
20. Know about various noise models and transformation techniques.
21. Be aware of various morphological techniques and segmentation schemes.
22. Familiar with MATLAB environment.
23. Be familiar with a commercial relational database system (Oracle) by writing SQL using the system.
24. Be familiar with the relational database theory, and be able to write relational algebra expressions for queries.
25. Master sound design principles for logical design of databases, including the E-R method and normalization approach.
26. Be familiar with basic database storage structures and access techniques: file and page organizations, indexing methods including B-tree, and hashing.
27. Understand mathematical models such as belief networks and Markov decision processes and apply them to a range of AI problems.
28. Learn different logic formalisms and decision taking in planning problems.
29. Master building symbol tables and generating intermediate code.
30. Be familiar with compiler architecture.
31. Be familiar with register allocation.

32. Design efficient algorithms using various algorithm designing techniques.
33. Be aware of various models required for software development.
34. Understand software quality and quality measures.
35. Apply the methods of optimization in real life situation.
36. Take hold of linear programming problem solving techniques.
37. Distinguish web-related technologies.
38. Explain and use of delegates and events for producing event-driven application.
39. Produce and use specialized new GUI components.
40. Understand languages and linguistic background.
41. Grasp mathematical foundation related to NLP like probability, bays theorem and machine learning.
42. Know about linguistics essentials and grammar as part of speech and parsing and differentiating them.
43. Understand network fundamentals with TCPAP architecture.
44. Understating the mobile and advoc network programming.
45. Explore the concepts of data mining and data preprocessing.
46. Identify different cluster analysis techniques.
47. Know about advanced data mining techniques such as spatial data mining.

## Department of Electronics

1. Analyse Components associated with digital analog electronics.
2. Develop consciousness of professional, ethical and social responsibilities of the electronics and communication.
3. Demonstrate proficiency in use of software & hardware required in real life application.
4. Apply basic knowledge related to Electronics Devices and circuits, Electromagnetism, Digital Signal Processing, Communication and Embedded System to solve scientific and technical problems.

## Department of Mathematics

1. Learn to solve examples on matrices, eigen vectors, orthogonal matrices.
2. Understand differentiation and continuity and Mean Value Theorems.
3. Understand graph theory.
4. Understand Basic concept of complex analysis and solve related problems.
5. Learn to solve problems of any differential equation.
6. Learn to solve problems of linear algebra.
7. Know the fundamental theory of groups.
8. Understand Lebesgue measure.

9. Know the LPP, TP and AP problems.
10. Understand sequences, series and fourier series.
11. Know numerical analysis.
12. Learn vector analysis.
13. Know computer programming.

## Department of Zoology

1. Student will come know Fundamental of cell biology for animal tissue culture technique.
2. Student will develop the skill of Microscope handling & care.
3. Student will get the basic knowledge of medical zoology.
4. Student will learn the identification of chordates and non-chordates.
5. Student will learn the physiology and anatomy of prawn.
6. Student will learn the anatomy and physiology of starfish.
7. Student will come know anatomy and physiology of Pigeon.
8. Student will get the basic knowledge of medical zoology.
9. Student will learn the different host and parasites.
10. Student will come know the epidemic diseases.
11. Student will come to know the apiculture.
12. Student will come know anatomy and physiology of non-chordates animals



13. Student will get the knowledge of Cell, structure, function and cell culture.
14. Student will develop the knowledge of Histology and their corresponding Physiology of different tissues and systems of mammals.
15. Student will come know Biochemical processes, their reactions and role in life.
16. Student will develop the knowledge of Classification of animals, fossils study and geographical distribution of animals.
17. Student will develop the knowledge to identify the different kind of Pest, their life cycle and their economic importance
18. Student will come know anatomy and physiology of chordates animals.
19. Student will learn Development of different animals
20. Student will get the knowledge of Histology and functioning of different tissues and systems of mammals and research importance.
21. Student will learn the different methods of research.
22. Student will come know preparation of permanent whole mounts, microscopic slides and staining reactions.
23. Student will come to know the Biofertilizer /vermicompost production, rearing and production of birds in captivity and business of aquatic animals.

## Department of B.Voc

1. This course enables Students to Types of products, materials and equipment required for the treatment.
2. This Program helps Students to learn principles and practice of skin therapies.
3. Detailed knowledge of a range of fabrics and trims are analyzed by students through market survey.
4. This Program enable students to make planning and designing appropriate instruments as per need of assessment.
5. This programme helps students to build customer relationships and use.
6. This course enables Students Demonstrate different Types of products, materials and equipment required for the treatment.
7. This Program helps Students to learn principles and practice of skin therapies.
8. This Program enable students to make planning and designing appropriate instruments as per need of assessment.
9. This programme helps students to build customer relationships and use customer centric approach. Customer centric approach.

## 10. Creative Process

Students will be able to use a variety of brainstorming techniques to generate novel ideas of value to solve problems.

## 11. Development of Skill and Technique

Students will have sufficient mastery of one or more media to complete the technical and formal challenges pertinent to a body of original work.

## 12. Communication of Ideas and Context

Students will be able to clearly communicate the content and context of their work visually, orally and in writing.

## 13. Development of Behavior

Students will develop behaviors such as curiosity, initiative, and persistence that will help them engage with the world in productive ways. Students will be able to work independently or collaboratively to achieve stated goals.

## 14. Incorporates the requirements of various health sectors, in an innovative and flexible manner while developing a holistic and well-groomed graduate.

## 15. Equips to pursue a wide range of career prospects as Dietician Assistant, Assistant Physiotherapist and Junior Physiotherapist. T

16. The course is designed in such a way that it provides the skill development required to be a professional therapist.
17. This course enables Students to Read and understand the buyer/client's requirements.
18. This Program helps Students set organization's policies, procedures, guidelines and standards for dealing with buyers/clients.
19. This Program enables students to learn Garment construction techniques and processes.
20. Detailed knowledge of a range of fabrics and trims are analyzed by students through market survey.
21. This Program enable students to ascertain Costing of created designs / product ensembles with knowledge of sale ability of a product designed.
22. This program helps students to analyze the market trends and targets for the season.