

**Shikshan Prasarak Mandal's
Gopal Krishna Gokhale College, Kolhapur
Programme Specific Outcomes**

On completion of graduation programme, students are able to:

Department of Marathi

1. Develop Attitude of Literary Forms. (Marathi Poetry & Fiction)
2. Develop Reading, Writing & Communication Skills of Students.
3. Get information about the history of ancient, medieval and modern Marathi Literature.
4. Learn the literary works on the basis of the foundation laid by the scholars.
5. Get information about Literary Theory.
6. Develop Approach of Marathi Linguistics & Grammar.
7. Applications of Literature and Language concepts.
8. The literary works on the basis of the foundation laid by the scholars.
9. The basic need for strengthening the language capacity.
10. The latest development of literary works in the world and within the country.

Department of Hindi

1. Develop Attitude of Literary Forms. (Hindi Poetry & Fiction).
2. Develop Reading, Writing & Communication Skills of Students.
3. Get information about the history of ancient, medieval and modern Hindi Literature.
4. Learn the literary works on the basis of the foundation laid by the scholars.
5. Get information about Literary Theory.
6. Develop Approach of Hindi Linguistics & Grammar.
7. Applications of Literature and Language concepts.
8. The literary works on the basis of the foundation laid by the scholars.
9. The basic need for strengthening the language capacity.
10. The latest development of literary works in the world and within the country.

Department of English

1. Use English in speech fluently as well as written form with an accuracy.
2. Inculcation of moral and human values for one's transformation of behavior.
3. Write clearly, effectively, and imaginatively, and to accommodate writing style to the content and nature of the subject.
4. Analyze the structure and evolution of English words and texts from the point of view of morphology, phonology, grammar, syntax and semantics.
5. Recognize and comprehend different varieties of English.

Department of History

1. Acquired Knowledge with facts and figures related concerned with subjects such as History.
2. Know the background and events regarding the formation of Maharashtra.
3. Understanding the basic concepts, fundamental principles and various theories in the above mentioned subjects.
4. The students will know about the agricultural condition development of trade and industry as well as the social religious and architectural milieu of the period.

Department of Economics

1. Understand basic concepts of economics.
2. Analyze economic behavior in practice.
3. Understand the economic way of thinking.
4. Analyze historical and current events from an economic perspective.
5. Write clearly expressing an economic point of view.
6. Find alternative approaches to economic problems through exposure to coursework in allied fields.
7. Create students ability to suggest solutions for various economic problems.

Department of Geography

1. Understand basic concepts of Geography.
2. Study the land forms and processes.
3. Analyze historical and current events from an Geographical perspective.
4. Understand the structure, composition of different spheres of the earth and its Atmosphere.
5. Understand the scientific way of thinking.
6. Create students ability to suggest solutions for various Geographical problems.
7. Write clearly expressing an scientific point of view.
8. Make use GIS & GPS software.
9. Understand importance of oceans, rivers and water and find ways of their conservation.
10. Understand the science of Remote Sensing.
11. Understand the concepts of Physiography, Drainage, Climate, and Vegetation.

12. Understand the Function and types of Biogeography.

13. Understand Watershed management and water harvesting Structure.

Department of Sociology

1. Curriculum or Syllabus of the sociology department attempted to provide social sense amongst the students.
2. It also tried to give them sociological understanding of various concepts which we found in the society and at the same time it gave them a sociological perspective to analysis social issues, social movements, social structure, social thinkers and their theoretical contribution in the sociology, teaching faculties of the sociology department took initiative to make students familiar with the sociological discourse.
3. It can be defiantly observed that specific outcome of these programme students became more familiar with sociological discourse.
4. They have got sociological understanding of social issues social movements, social thinkers and their work in sociology, social structure and concepts which found in the society.
5. Another very useful outcome also we found that academic study of the papers related to social research methods, social welfare policies, human rights and society played very vital role to provide useful knowledge to students for their careers in social research, NGO's, government job.

Department of Commerce

1. Acquired knowledge with facts and figures related to business operations.
2. Students acquire knowledge of marketing management Insurance English related to business communications, Business Economics, Statistics accounting for corporate, business regulatory framework etc.
3. Practical knowledge related to finance, corporate Management accounting & advanced accounting.
4. Analyze consumer behavior in markets and market trends.
5. Analyze basic concepts of Business Industries and business environment.
6. Explain the different types of insurance.
7. Formulate management policy.
8. Evaluate accounting and auditing skill of firms and industries.
9. Develop entrepreneurship skill and start his own business unit.
10. Explain the rules and regulations of income tax wealth tax GST.
11. Find an opportunity of job in the field of insurance banking transport and cooperation.
12. Develop communication skill.

13. Develop entrepreneurship.

Department of Chemistry

1. Students could understand the analytical techniques in chemistry.
2. Students could understand the applications of Chemistry Students develop their own business in small scale or large scale of some domestic chemicals such as phenyl, sanitary acids, liquid soaps, cold creams etc.
3. Students could acquire basic knowledge separation science.
4. Students could acquire basic knowledge of preparation of dyes & drugs and their applications in day today life.
5. Students acquire the knowledge of solvent extraction techniques.
6. Students acquire the knowledge of extraction some natural drugs, pigments and they are environmentally friendly keeping green approach in mind.
7. The students get develops skills in laboratory, experiments in laboratory which would be benefited in their future carrier.

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.
6. Relate the structure of atoms & subatomic particles.
7. Understand physical properties of molecule the chemical bonds between atom as well as molecular dynamics.
8. Analyze the application of mathematics to problem in physics & development of mathematical method suitable for such application & for formulation of physical theories.
9. Learn the structure of solid materials & their different physical properties along with

metallurgy, cryogenics, electronics, & material science.

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

Department of zoology

1. Students could understand the non- chordates and chordate animal classification.
2. Students could understand the applications of Zoology.
3. Students could run the apiculture, poultry, dairy, vermitechique , prawn culture and goat farming.
4. Students could acquire basic knowledge of sex- determination in man.
5. Students could acquire knowledge of inherited human diseases.
6. Students could acquire basic knowledge of histology of human organs which will be the foundation for pathology.
7. Students could acquire knowledge of complete B.sc. programme they could start additional source of income instead of running behind job.
8. The students get develops skills in laboratory, experiments in laboratory which would be benefited in their future carrier.

Department of Computer Science

1. Provides basic knowledge on core concepts of Computer Science.
2. Ability to solve problems using programming languages and software tools.
3. Apply fundamental principles and methods of Computer Science to a wide range of applications.
4. Capable of analyzing, designing, developing, testing and implementing software systems.
5. Jobs in multinational companies as Software Developer, System Programmer, Web Designer, Network Analyst, Test Engineer, DBA, Technical Support Engineer, Network Administrator, Quality Assurance etc.
6. Empowered with analytical mind and critical thinking.
7. An ability to acquire required programming skills, formulate and solve practical problems.
8. Apply problem-solving skills and the knowledge of computer science to solve real world problems.
9. Develop technical project reports and present them orally among the users.
10. Demonstrate mastery of Computer Science in the following core knowledge areas
 - Data Structures and Programming Languages
 - Databases, Software Engineering and Development
 - Computer Hardware and Architecture

Department of Geology

1. Students will acquire basic knowledge of Geology.
2. Will know about the origin, age and interior of the mother Earth.
3. Will know the processes taking place through the Geological Time.
4. Students will be familiar to the structures on and in the earth.
5. They will acquire the knowledge of origin of all the rock types of the earth.
6. Will gain the knowledge to identify the different rock types in the laboratory and in the field as well.
7. Students will have the knowledge of different geological formations of India.
8. Will gain the knowledge of ancient life on the earth.
9. Will have the information of groundwater, ore minerals and its exploration.
10. Will gain the knowledge of Remote sensing, GIS, Mining methods etc.
11. All the knowledge mentioned above will make them capable to develop their career in their own Way.
12. They will know the employment opportunities in the field of geology.
13. Students can become self-dependent/employed by opening their own consultancies in Groundwater and mining fields.

Department of BCA

1. Appreciate and understand the working of a digital computer.
2. Analyze a given problem and develop an algorithm to solve the problem.
3. Test programs written in 'C,C++,JAVA,.NET,HTML.
4. 'An ability to understand the functions of various hardware components and their Building blocks.
5. Develop the software projects or prototypes by understanding the requirements.
6. Design, develop and test Applications written in Visual Basic.NET,Web Technology.
7. Tally.ERP 9 provides simple-to-use accounting features that enable you to record business transactions easily like creating and maintaining masters, vouchers, and generating reports.
8. E-commerce provides all facilities of the internet used to support e-commerce and e-business systems.