Savitribai Phule Shikshan Prasarak Mandal's



LOKNETE GOPINATHJI MUNDE ARTS, COMM. & SCIENCE COLLEGE

MANDANGAD, DIST. RATNAGIRI- 415 203. (M.S.)

(Affiliated to University of Mumbai)
* NAAC RE-ACCREDITED **GRADE "B+"**

* ISO 9001:2008 Certified

02350 – 225535 9527302332 Email: maccmandangad@rediffmail.com

Principal Dr. Rahul N Jadhav (M.Sc., Ph.D.)

Department of History

Programme Outcomes: History

- 1. To make the learners aware about landmark historical events, political systems, geographical and social aspects of Regional, National and International level
- 2. History students develop a logical understanding because they have to study causes and effects of events.
- 3. To sensitize students towards social climate and culture and effects of events.
- 4. History student develop a greater knowledge of Indian History and World History.
- 5. History programme will help the student to appear for the various competitive exams.
- 6. History programme makes the students more employable.
- 7. To equip the learners with the skills of citizenship
- 8. To make the learners aware about Historical thinkers & Different school of Historiography Indian and Western.



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Department of Hindi

Programme Outcomes: Hindi

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Principal Dr. Rahul N Jadhav (M.Sc., Ph.D.)

Department of Geography

Programme Outcomes: Geography

- ❖ Students will have a general understanding of global human population patterns, factors influencing the distribution and mobility of human populations including settlement and economic activities as well as Man-Environment relationship.
- ❖ Students have a general understanding of physical geographic processes, the global distribution of landforms and ecosystems, and the role of the physical environment on human populations.
- Students have a general understanding of global human population patterns, factors influencing the distribution and mobility of human populations including settlement and economic activities and networks, and human impacts on the physical environment.
- Students know something of the way various human activities are increasing emissions of the natural greenhouse gases, and are also contributing to sulphate aerosols in the troposphere.
- * They will be eligible for conducting social survey project which is needed for measuring the status of development of a particular group or section of the society.
- Student have acquired their knowledge of physical geography. Student will have a general understanding about the geomorphological and geotechnical process and formation. They will be able to correlate the relationship between physical geography with the human activity.
- * Students classify processes of environmental change and evaluate the relationship between human beings and their surroundings, bringing to bear knowledge from many disciplines.
- * Students will demonstrate their knowledge of the formation, use, conservation and management of resources including legal, economic, political and societal factors and the evaluation of attempts to manage water resources.
- * Students have acquired their knowledge of resource and environmental issues. Students able to demonstrate their knowledge of the role that geography can play in analyzing resource / environmental degradation and improving resource / environmental management.
- ❖ Use appropriate resources, data sources, and geographic tools to generate and manipulate charts, graphs, and use maps and to interpret information from resources including atlases, databases, and grid systems.





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Department of Economics & Bus. Economics

Programme Outcomes

Bachelor of Arts (B.A.): Economics:

- 1. To make the learners aware about landmark historical events, political systems, geographical and social aspects of Regional, National and International level
- 2. To impart linguistic skills and proficiency to the learners about the literatureancient, Regional, National and International level
- 3. To sensitize students towards social climate and culture
- 4. To equip the learners with the skills of citizenship
- 5. To make the learners aware about Philosophical thoughts Indian and Western.

Bachelor of Commerce (B. Com): Business Economics:

- 1. To impart knowledge about commercial and managerial aspects of business along with social and ethical issues
- 2. To give a working knowledge in respected of cost accounting, management accounting, financial accounting auditing and taxation
- 3. To make the learners aware about various aspects of micro and macro economics
- 4. To acquaint the learners about business law, computer systems, its applications and network infrastructure
- 5. To provide the basic knowledge about Indian Financial System and recent development in finance



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Department of Chemistry

Programme Outcomes: Chemistry

- 1. Students develop as all-round individuals possessing variety of values and skills conferred by extracurricular activities.
- 2. Apply the concepts learned to real life situations. Employ critical thinking and the scientific method to design, implement, record and analyze results of different experiments.
- 3. Implement solutions to problems encountered in industries and in everyday life. Bring about innovations so as to enhance the quality of lives. Infuse in the learner a spirit of inquiry into the fundamental aspects of the various core areas of Chemistry.
- 4. Make the learner proficient in analyzing the various observations and physical phenomena presented to him during the course.
- 5. Make the learner capable of solving problems in the various units of this course.
- 6. Give the learner an opportunity to get hands-on experience with the various concepts and processes in the various branches of Chemistry Impart various skills of handling different apparatus and instruments and the care and safety aspects involved in such handling.
- 7. Make the learner capable of analyzing and interpreting results of the experiments he conducts or performs.
- 8. Make the learner capable of acquiring or pursuing a source of livelihood like jobs in industry.
- 9. Arouse the interest to pursue higher levels of learning in Chemistry.

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Department of Botany

Programme Outcomes: Botany

Specific core discipline knowledge

• Students can recall details and information about the evolution, anatomy, morphology, systematics, genetics, physiology, ecology, and conservation of plants and all other forms of life.

Students can recall details of the unique ecological and evolutionary features of the local and Indian flora.

Communication skills

• Students can communicate effectively using oral and written communication skills.

Problem solving and research skills

• Students can generate and test hypotheses, make observations, collect data, analyse and interpret results, derive conclusions, and evaluate their significance within a broad scientific context.

OVERALL OUTCOMES-

To recognize and identify major groups of non-vascular and vascular plants and their phylogenetic relationships.

- To understand the phylogeny of plants and study various systems of classification.
- To explore the morphological, anatomical, embryological details as well as economic importance of algae, fungi, bryophytes, pteridophytes, gymnosperms and angiosperms.
- To understand physiological processes and adaptations of plants.
- To provide knowledge about environmental factors and natural resources and their importance in sustainable development.
- To be able to carry out phytochemical analysis of plant extracts and application of the isolated compounds for treatment of diseases.
- To be able to deal with all microbes and the technologies for their effective uses in industry and mitigation of environmental concerns.

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- To explain how current medicinal practices are often based on indigenous plant knowledge and to get introduced to different perspectives on treating ailments according to ethnomedicinal principles.
- To understand patterns of heredity and variation among individuals, species and populations and apply principles for improvement of quality and yield.
- To be able to apply statistical tools to gain insights into significantly different data from different sources.
- To acquire recently published knowledge in molecular biology, such as rDNA technology; and bioinformatics and their applications.