

DOMBIVLI SHIKSHAN PRASARAK MANDAL'S
K.V. PENDHARKAR COLLEGE OF ARTS, SCIENCE AND COMMERCE
(AUTONOMOUS), DOMBIVLI [E]

PROGRAM OUTCOMES

SCIENCE

After completing the programme students will be able to –

- P01** Articulate knowledge, observations, data analysis skills, applying, and expressing scientific ideas.
- P02** Plan and execute experiments or investigations, analyze and interpret data information collected using appropriate methods.
- P03** Develop scientific temper and thus can prove to be more beneficial for the society as the scientific developments can make a nation or society to grow at a rapid pace through research.
- P04** Think critically, follow innovations and developments in science and technology .
- P05** handle scientific instruments, plan and perform laboratory experiments.
- P06** Develop critical thinking and problem solving approaches towards scientific issues and use it in real life situation.
- P07** Work with diverse team and map out the task and setting organization for leadership readiness.
- P08** Compare how developments in any science subject helps in the development of other science subjects and vice-versa and how an interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments.
- P09** Work in a team to inculcate, generate and disseminate scientific knowledge.
- P010** Demonstrate ability to communicate effectively in various sectors of society

COMMERCE

After completing the programme students will be able to –

- PO1** Demonstrate comprehensive knowledge and understanding of one or more courses relating to Commerce.
- PO2** Express business or corporate ideas, knowledge, observations and data effectively in writing and oral communication with others using appropriate medium.
- PO3** Analyse and evaluate evidence , arguments, claims, beliefs on the basis of practical applications and supporting scientific data, identify logical flaws and draw conclusions from qualitative and quantitative data.
- PO4** In case of problems, conclude and determine appropriate solutions from possible set of solutions and apply learnings to real life situations.
- PO5** Use the concept of research methodology to execute and report the results of an

experiment or investigation.

- PO6 Work in team to inculcate, generate and disseminate the knowledge of the respective commerce discipline.
- PO7 Make the connection based on prior learnings and experiences and bring these to bear in the context of new events.
- PO8 Find, evaluate and clearly communicate appropriate information through typing and other media on various digital platforms.
- PO9 Work independently, identify appropriate resources required for a project and manage a project to its completion.
- PO10 Acquire knowledge and skill including learning 'how to learn' that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning.
- PO11 Map out the task of a team or an organization, and set directions, build a team, motivate, inspire and guide the team members to the right destination in a smooth and efficient way.
- PO12 Avoid unethical behavior such as fabrication, falsification or misrepresentation of data or committing plagiarism.

ARTS

PO1. Critical Thinking and Analytical Skills – Develop the ability to critically analyze historical, geographical, psychological, literary, and economic concepts to address societal issues.

PO2. Interdisciplinary Knowledge – Integrate insights from multiple disciplines to understand human behaviour, economic structures, historical evolution, language, and environmental challenges.

PO3. Effective Communication – Enhance oral and written communication skills in multiple languages (Marathi and English) for clear expression, academic discourse, and professional communication.

PO4. Research and Inquiry – Develop research aptitude by applying qualitative and quantitative methods to investigate psychological patterns, economic trends, geographical issues, and literary texts.

PO5. Ethical and Social Responsibility – Foster ethical awareness, cultural sensitivity, and social responsibility in decision-making related to economic policies, historical narratives, environmental conservation, and mental well-being.

PO6. Application of Knowledge – Apply theoretical knowledge to practical contexts such as psychological counselling, policy-making, historical documentation, environmental conservation, and literary criticism.

PO7. Historical Awareness and Cultural Understanding – Appreciate the significance of historical events, heritage, and literature in shaping modern society while promoting critical historical perspectives.

PO8. Economic and Financial Literacy – Develop an understanding of economic principles, financial systems, and policy-making to assess their impact on society at local, national, and global levels.

PO9. Geospatial and Environmental Awareness – Analyze human-environment interactions, urban and rural development, and sustainable resource management using geographic tools like GIS and remote sensing.

PO10. Psychological Insight and Well-being – Understand human cognition, emotions, and behaviour to apply psychological principles in education, mental health, workplace productivity, and social development.

PO11. Lifelong Learning and Adaptability – Encourage independent learning, adaptability, and critical engagement with contemporary issues in literature, language, psychology, geography, economics, and history.

PO12. Creative and Literary Expression – Cultivate creativity and critical appreciation of literary works, enhancing skills in interpretation, storytelling, translation, and literary analysis in both Marathi and English.