

A.T.V.V.Mandal's  
**B. D. Kale Mahavidyalaya, Ghodegaon**  
**DEPARTMENT OF CHEMISTRY**  
**Program Outcomes (POs)**

**A) Program Outcomes (POs)**

For every stream, broad expectations listed by the university as well as Institution. The goal of creating an academic program assessment plan is to facilitate continuous program level improvement. A program assessment plan should be developed collaboratively among faculty who teach the program. A program level outcome assessment plan provide faculty with a clear understanding of how their program is assessed.

Program Outcomes (POs) is a systematic method for collecting, analyzing, and using information to answer questions about projects, policies and programs particularly about their effectiveness and efficiency. In both the public and private sectors, stakeholders often want to know whether the programs they are funding, implementing, voting for, receiving or objecting to are producing the intended effect. While program evaluation first focuses around this definition, important considerations often include how much the program costs per participant, how the program could be improved, whether the program is worthwhile, whether there are better alternatives, if there are unintended outcomes, and whether the program goals are appropriate and useful. Evaluators help to answer these questions, but the best way to answer the questions is for the evaluation to be a joint project between evaluators and stakeholders

**UNDER-GRADUATE (UG) SECTION**

**PO1:**Get sensibly aware with the subject facts that can be applied for the society.

**PO2:**Apply modern library search tools to locate, retrieve, and evaluate subject-related information.

**PO3:**Identify the subject resources required for a project and manage different projects

**PO4:**Motivate and inspire other colleagues/students in the subject- related activities.

**PO5:**Inculcate continuous learning habit through multiple Techniques.

**PO6:** Conduct research relevant to a scientific issue, evaluate different sources of information including secondary data, understanding that a source may lack detail or show bias.

**PO7:** Appreciate the role of science in society; and its personal, social and global importance; and how society influences scientific research.

**PO8:** To understand and analyze the data (qualitatively/quantitatively) to identify patterns and relationships, identify anomalous observations, draw and justify conclusions.

**PO9:** To recognize questions that are appropriate for scientific investigation, positive stable hypotheses, and evaluate and compare strategies for investigating hypotheses.

**PO10:** Students should appreciate the role of science in society; and its personal, social and global importance.



**Principal**  
**B.D.Kale Mahavidyalaya**  
**Ghodegaon, Dist. Pune**