

A.T.V.V.Mandal's

B.D.Kale Mahavidhyalaya, Ghodegaon

DEPARTMENT OF CHEMISTRY

PROGRAMME SPECIFIC OUTCOME (PSOs)

B) PROGRAMME SPECIFIC OUTCOME (PSOs)

Programme Specific Outcomes (PSOs) are narrow statements that describe what the students are expected to know and would be able to do upon the graduation. Program outcomes represent broad statements that incorporate many areas of inter-related knowledge and skills developed over the duration of the program through a wide range of courses and experiences. They represent the big picture, describe broad aspects of behaviour, and encompass multiple learning experiences.

UNDER GRADUATE (UG) SECTION

PSO1: To have an understanding of the professional responsibility and ethical values.

PSO2: To communicate effectively.

PSO3: Identify the study of the compositions structure, properties and reaction matter.

PSO4: To understand work in a chemical related field.

PSO5: Demonstrate comprehensive knowledge and understanding of core principles, theories, and concepts in chemistry

PSO6: Apply critical thinking skills to analyze complex chemical phenomena, evaluate experimental data, and propose innovative solutions to theoretical and practical problems in chemistry.

PSO7: Utilize resources such as textbooks, scientific literature, online courses, and professional networks to pursue self-directed learning and stay abreast of recent advancements in chemistry.

PSO8: Utilize digital tools, software, and databases effectively for literature research, data analysis, simulation, and visualization in chemistry.



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