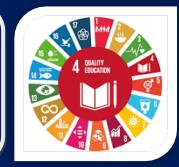


AMENT M.H. COLLEGE

PROGRAM SPECIFIC OUTCOMES

M.Sc. CHEMISTRY



DISCIPLINE SPECIFIC COMPETENCIES

 Knowledge Outcomes: Students will apply fundamental knowledge of basic principles and concepts in chemistry, including inorganic, organic, physical, and analytical chemistry.
 Understanding Chemical Processes: Students will comprehend the thermodynamics and kinetics of chemical processes, enabling them to analyze and interpret complex chemical data.

PROFESSIONAL SKILLS

• Practical Skills: Students will acquire hands-on experience in laboratory techniques, instrumentation, and data analysis, preparing them for careers in research, industry, and academia.

• Prepare for careers or further studies: in chemistry and related fields, such as research, industry, teaching, or environmental science.

PERSONAL SKILLS

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Creative Thinking: Students will think creatively to propose novel ideas and solutions to complex problems in chemistry
Building a Firm Foundation: Students will develop conceptual, quantitative, and rational thinking skills, laying a strong foundation for advanced studies and research in chemistry.

CITIZENSHIP ATTRIBUTES

- Embrace: diversity, respect cultures, values, rights and views of individuals or groups
- Create Awareness: of the impact of chemistry on the environment, society and economic dimensions of national and international issues.

DEPARTMENT OF CHEMISTRY

GOVT.M.H.COLLEGE OF HOME SCIENCE AND SCIENCE FOR WOMEN, JABALPUR (M.P.)