

**Government College for Women (Autonomous), Mandya**  
**Department of Post-Graduate studies in Chemistry**  
**Academic Year-2020-21**  
**(Revised CBCS Scheme 2018-19 Onwards)**

**Programme Outcomes(POs):**

**The M.Sc. in Chemistry Programme enable the students to:**

1. Demonstrate an understanding of core theories and principles of Chemistry.
2. Understand the interrelations between the different branch of chemistry and chemical sciences.
3. Develop skills necessary to plan, design the experiments to test the theoretical knowledge reliably.
4. Develop skills to conduct, demonstrate and verify the experiments safely.
5. Develop ability to logically analyse data and solve problems systematically and objectively.
6. Acquire ability to face competitive exams for higher studies and to acquire knowledgerequired for professional engagement in industry, teaching,research, or other services.
7. Contribute to the knowledge base of Science by being innovative having been exposedto the recent developments in the field of chemistry and chemical sciences and to exhibitscientific temperament.