

**DEPARTMENT OF CHEMISTRY**

**Maharaja Ranjit Singh Punjab Technical University, Bathinda**

**PROGRAMME OUTCOMES**

**(M. Sc. CHEMISTRY)**



**MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY**

*(A State University Estab. by Govt. of Punjab vide Punjab Act No. 5 of 2015 and Approved u/s 2(f) & 12 (B) of UGC; Member AIU)*

**Dabwali Road, Bathinda-151001 (Punjab), India**

## **PROGRAMME OUTCOMES (POs)**

1. **Knowledge Base:** Demonstrate fundamental knowledge of basic principles of sciences at the level appropriate to the program.
2. **Theory to Praxis:** Applications of concepts and theories
3. **Conceptualizations and Analysis:** Ability to use appropriate knowledge to analyze and solve problems.
4. **Communication Competency:** Communicate acquired knowledge through oral, documentation and digital manner.
5. **Critical Thinking and Innovative Skills:** Demonstrate logical thinking and scientific temper to address current issues at global and local level.
6. **Individual and Team Work:** Ability to work individually and as a team.
7. **Chemistry in Service of Society:** An understanding of the roles and responsibilities towards society as individual.
8. **Research Aptitude:** Ability to use research based knowledge to maintain their competence in the dynamic world.

\*\*\*\*\*