## **DEPARTMENT OF CHEMISTRY**

Maharaja Ranjit Singh Punjab Technical University, Bathinda

## **PROGRAMME OUTCOMES**

## (B. Sc. (Hons.) 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 Practice: Applications of concepts and theories.
- **3. Problem Solving 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 or as a team.

- **7. Chemistry in Service of Society:** An understanding of the roles and responsibilities towards society as individual.
- **8. Learning to Learn:** Ability to maintain their competence in the dynamic world with advancement of knowledge.

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