



Khalsa College of Engineering & Technology
Ranjit Avenue, C-Block, Amritsar-143001 0183-5030765



Department of Computer Applications

PROGRAM OUTCOMES (POs)

- 1. Basic knowledge:** An ability to apply knowledge of basic mathematics, science and domain knowledge to solve the computational problems.
- 2. Discipline knowledge:** An ability to apply discipline –specific knowledge to solve core and/or applied computational problems.
- 3. Experiments and practice:** An ability to plan and perform experiments and practices and to use the results to solve computational problems.
- 4. Tools Usage:** Apply appropriate technologies and tools with an understanding of limitations.
- 5. Profession and society:** Demonstrate knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional practice.
- 6. Environment and sustainability:** Understand the impact of the computational solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.
- 7. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the professional practice.
- 8. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse/multidisciplinary teams.
- 9. Communication:** An ability to communicate effectively.
- 10. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the context of technological changes.