DEPARTMENT OF COMPUTATIONAL SCIENCES

Maharaja Ranjit Singh Punjab Technical University, Bathinda

PROGRAMME OUTCOMES

(MASTER OF COMPUTER APPLICATION)

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. **Communication Efficacy:** Communicate effectively with the computing community as well as society by being able to comprehend effective documentations and presentations.

2. **Modern Tool Usage:** Design, analyse and develop the computing systems using modern tools by considering the limitations.

3. **Solutions to Complex Problems:** Explore and design solutions for complex computing problems and design system components or processes using computing algorithms.

4. **Computational Knowledge:** Apply mathematics, sciences and computing fundamental and domain concepts to find out the solution of defined problems and requirements.

5. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams.

6. **Project Management:** Establishing strategies in developing and implementing ideas in multidisciplinary environments using computing and management skills.

7. **Effective Citizenship:** Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

8. **Ethics:** Recognize the different value systems including own, understand the moral dimensions of own decisions.

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