

Program Outcomes

PC1. Acquires fundamental theoretical knowledge related to computer science and information systems; gains knowledge in areas such as software development, data structures, algorithms, and computer networks.

PC2. Analyzes software problems, develops algorithms, and produces effective solutions using programming languages and technologies.

PC3. Uses up-to-date tools and methods in the processes of developing information systems and software applications; adapts to new technologies.

PC4. Takes responsibility in individual or team-based work; plans and carries out software and information technology projects.

PC5. Produces integrated information systems solutions by collaborating with different disciplines.

PC6. Acts with a lifelong learning awareness; plans, evaluates, and takes responsibility for improving their own learning.

PC7. Uses written and oral communication skills effectively; communicates clearly and understandably with technical and non-technical stakeholders.

PC8. Acts with professional and ethical responsibility; evaluates the security, privacy, social, and environmental impacts of information systems.

PC9. Analyzes the information systems needs of institutions and develops appropriate system architectures and software solutions.

PC10. Manages and implements hardware, network, and communication infrastructures in an integrated manner.

PC11. Analyzes current problems encountered in the field and develops innovative and sustainable solutions.