Program Specific Outcome (PSOs): The following are the PSO's of B.Tech. in Computer Engineering.

Student will be able to:

PSO1: Design and develop Parallel systems using CUDA OPENCL, Microprocessor and Microcontroller based systems.

This PSO1 will be achieved through Embedded Systems, Microprocessor, Parallel and Distributed System, Analysis and Design of Algorithms, Operating System and Microprocessor Lab.

PSO2: Apply cryptography techniques for solving network and information security problems.

This PSO2 will be achieved through Computer Network, Network Security, Computer Network Lab.

PSO3: Apply knowledge of computational techniques of Artificial Intelligence, Language Processing, Data Mining and Machine Learning for solving Engineering problems.

This PSO3 will be achieved through Artificial Intelligence, Data Mining, Automata Theory, Language Processor and Language processor Lab.

Program Educational Objectives (B.Tech- Computer Engineering)

PEO1: **Leading a successful Professional Career:** Applying their skills as computing professionals for conducting research and/or teaching, designing/developing/ maintaining projects in various applicable areas;

PEO2: **Professional Ethics:** Apply the ethical and social aspects of modern computing technology to the design, development, and usage of computing Technologies.

PEO3: **Pursue Higher Studies:** Improve their computing skills and adopt new computing technologies through self-directed professional development and higher education/training.

PEO4: **Exhibit Teamwork and Leadership:** Ready to accept the managerial/leadership role in industry/academic/research institution for the designing and development of projects.