Stanley College of Engineering and Technology for Women
(Autonomous)
(Affiliated to Osmania University)
(Accredited by NAAC with"A" Grade, Accredited by NBA)
Chapel Road, Abids, Hyderabad – 500 001

Department of Information Technology

Program Educational Objectives (PEOs)

PEO1: Graduates shall have enhanced skills and contemporary knowledge to adapt new software and hardware technologies for professional excellence, employment and Research.

PEO2: Proficient in analyzing, developing, solving engineering problems to assist life-long learning and to develop team work.

PEO3: To inculcate self-confidence, acquire professional and ethical attitude, infuse leadership qualities, impart proficiency in soft-skills and the ability to relate engineering with social issues.

Program Specific Outcomes (PSOs)

PSO1: Acquire skills to design, analyze and implement algorithms using high-level programming languages.

PSO2: Contribute their engineering skills in information technology domains like operating systems, network design and web designing, database design, information security and cloud computing.

PSO3: An ability to design and implement knowledge-based discovery and machine learning by using the various concepts of mathematical models, digital system design, neural networks, internet of things.