



# **Stanley College of Engineering and Technology for Women**

(Approved by AICTE, Accredited by NBA, NAAC 'A', UGC Autonomous)

Abids, Hyderabad, Telangana – 500001

## **Department of Artificial Intelligence & Data Science**

### **Department PEO's and PSO's**

#### **Program Educational Objectives: (PEO's)**

PEO1: To provide graduates with the proficiency to utilize the fundamental knowledge of basic sciences, mathematics, artificial intelligence, data science and statistics to build systems that require management and analysis of large volume of data.

PEO2: To enrich graduates with necessary technical skills to pursue pioneering research in the field of AI

PEO3: To encourage students to think critically, develop innovative skills, expose them to an array of ideas and information through numerous technical events, hackathons and quality internships.

#### **Program Specific Outcomes: (PSO's)**

PSO1: To instill interest and curiosity in students in the field of AI and Data Science through project based learning.

PSO2: To provide a concrete foundation and enrich their abilities to qualify for Employment, Higher studies and pursue Research in Artificial Intelligence and Data science with ethical values.

PSO3: To promote ethical and responsible AI practices for the benefit of humanity; and to harness AI for a positive societal impact & meet global standards.