

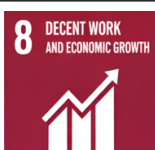





DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

UN – 17 Sustainable Development Goals Alignment

Goals

 <p>3 GOOD HEALTH AND WELL-BEING</p>	<p>SDG 3: AI-driven healthcare analytics, medical image analysis, predictive diagnostics, assistive technologies.</p>
 <p>4 QUALITY EDUCATION</p>	<p>SDG 4: AI-based adaptive learning systems and curriculum integration promoting inclusive education.</p>
 <p>8 DECENT WORK AND ECONOMIC GROWTH</p>	<p>SDG 8: Intelligent automation, AI startups, innovation ecosystems, entrepreneurship development.</p>
 <p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	<p>SDG 9: AI, Data Science, Computer Vision, Robotics, scalable digital infrastructure.</p>
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<p>SDG 11: Smart traffic systems, energy optimization, environmental monitoring, sustainable urban AI solutions.</p>
 <p>13 CLIMATE ACTION</p>	<p>SDG 13: AI-based climate modeling, environmental analytics, carbon monitoring, sustainability research.</p>

Department Vision Statement

- To sensitize faculty, staff, and students towards the United Nations Sustainable Development Goals through curriculum integration, research initiatives, innovation activities, and community engagement.
- To empower graduates with strong foundations in Artificial Intelligence, Machine Learning, and Data Science to develop innovative, ethical, and sustainable technological solutions addressing healthcare, education, industry, smart infrastructure, climate action, and societal challenges.