



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

GRADUATES CAN BE:

1. Utilize their proficiencies in the fundamental knowledge of basic sciences, mathematics, Artificial Intelligence, data science and statistics to build systems that require management and analysis of large volumes of data.
2. Advance their technical skills to pursue pioneering research in the field of AI and Data Science and create disruptive and sustainable solutions for the welfare of ecosystems.
3. Think logically, pursue lifelong learning and collaborate with an ethical attitude in a multidisciplinary team.
4. Design and model AI based solutions to critical problem domains in the real world.
5. Exhibit innovative thoughts and creative ideas for effective contribution towards economy building.

PROGRAM SPECIFIC OUTCOMES (PSOs)

Graduates should be

1. Evolve AI based efficient domain specific processes for effective decision making in several domains such as business and governance domains.
2. Arrive at actionable Foresight, Insight, hindsight from data for solving business and engineering problems
3. Create, select and apply the theoretical knowledge of AI and Data Analytics along with practical industrial tools and techniques to manage and solve wicked societal problems
4. Capable of developing data analytics and data visualization skills, skills pertaining to knowledge acquisition, knowledge representation and knowledge engineering, and hence capable of coordinating complex projects.
5. Able to carry out fundamental research to cater the critical needs of the society through cutting edge technologies of AI.