Department CSE (Artificial Intelligence and Machine Learning)

1. About the Department:

To be a Centre of Excellence in Artificial Intelligence and Machine Learning with quality education and research, responsive to the needs of industry and society.

o   Artificial Intelligence (AI) and Machine Learning (ML) in the field of Computer Science and Engineering aims to build intelligent machines that can impersonate human cognitive functions, such as seeing, learning, and problem-solving. The learners will comprehend the basic AI-related terms such as Machine Learning, Deep Learning, and Expert Systems which will play a key role in the future of technology and science. This program is designed along with the Computer Science Engineering core and more emphasis on AI and ML specialization.

o   **Industry Collaboration:** Csuite tech labs, edusoft technologies, CIIT tech Pvt ltd

o   **Thrust Areas:** Internet of things, Machine learning, Web Design & Mobile App Development & Artificial Intelligence Machine Learning and Deep Learning

2. Facilities Available for Industry Collaboration

●   Live sessions by industry persons and expert talks who are currently working as Data engineers at Amazon, Microsoft, Google etc

●   Develop AIML, Deep learning applications using TensorFlow, Keras, Scikit learn

●   Skill Based, Flexible and Industry Oriented Curriculum

●   Expert lectures from Industry Trainers and Professors from Institutes of repute

●   State-of-the-art Laboratories

➢   Separate Project lab that Focus on Capstone and Minor Projects
➢   Field visit and training in MNC companies.
➢   Hybrid computation lab with learning on various AIML tools like TensorFlow, PyTorch, CNTK, Caffe, Apache MXNet, Keras, OpenNN, AutoML , Scikit Learn, etc.

Industry Institute Partnership Cell
KPR Institute of Engineering and Technology

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