



CENTRE OF EXCELLENCE - FORTRISE

AI INNOVATION AND INTELLIGENT COMPUTING

About the Centre of Excellence

The Akshaya–FortRise Centre of Excellence (CoE) in AI Innovation and Intelligent Computing is a collaborative initiative between Akshaya College of Engineering and Technology (ACET) and FortRise Business Solutions, established to bridge the gap between academic learning and industry-relevant AI competencies. Anchored by advanced computing infrastructure and hands-on project pedagogy, the CoE serves as a dedicated platform for students, faculty, and researchers to engage in applied learning, innovation, and product development in Artificial Intelligence, Data Science, and Accelerated Computing. The Centre aims to cultivate a culture of experiential education, ethical AI practice, and industry collaboration, positioning the Department of AI&DS at the forefront of emerging technology education

VISION

To be a premier Centre of Excellence in Artificial Intelligence and Accelerated Computing, empowering globally competent engineers to build intelligent, ethical, and sustainable AI solutions.

MISSION

M1: To deliver industry-driven, experiential learning through modern AI tools and project-based education.

M2: To drive innovation and research in Artificial Intelligence, Data Science, and Accelerated Computing through industry collaboration.

M3: Foster lifelong learning, ethical AI practices, entrepreneurship, and continuous skill development to prepare students for successful careers in academia, industry, and research.

OBJECTIVES

- To establish advanced AI infrastructure and give students hands-on exposure through real-world projects and industry-driven learning.
- To promote interdisciplinary AI research while encouraging entrepreneurship, patent filing, and product incubation.
- To deepen industry-academia collaboration and install ethical, responsible AI practices in students and faculty.

OUTCOMES

- Students and faculty will gain improved proficiency in AI/ML tools and accelerated computing platforms, reflected in stronger performance in industry projects and certifications.
- Sustained industry-academia collaboration will drive a measurable increase in publications, patents, and applied research output.
- Students will achieve better placement and higher-studies outcomes, supported by a growing ecosystem for startups and innovation.

Faculty Co-ordinator:

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CENTRE OF EXCELLENCE AI INNOVATION AND INTELLIGENT COMPUTING



PILOT TO PRODUCTION THE ULTIMATE AI SOFTWARE SUITE

