



AISSMS College of Engineering, Pune

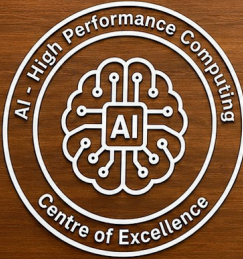


AISSMS College Of Engineering Center Of Excellence in AI & HPC



Technology Partner: SimuSoft Technologies

Data Science
Computer Vision
NLP
Big Data
Edge Computing



Deep Learning
Cyber Security
IoT
GPU Server
Robotics Automation



Centre of Excellence in AI & HPC

**Building the Future of AI Research, Innovation and
Entrepreneurship.**



ABOUT THE CENTRE

TRANSFORMING EDUCATION THROUGH AI & HIGH-PERFORMANCE COMPUTING

About

The Centre of Excellence in AI & High-Performance Computing at AISSMS College of Engineering is a state-of-the-art facility established to empower students, faculty, researchers, and innovators with world-class AI computing infrastructure.

The Centre provides a platform for:

- Artificial Intelligence & Machine Learning
- Computer Vision & Deep Learning
- Data Science & Analytics
- Robotics & Intelligent Automation
- AIoT & Edge Computing
- Cloud & Distributed Computing
- MLOps & AI Product Engineering

Industry-Academia Collaboration

Established in collaboration with SimuSoft Technologies, the Centre bridges the gap between academic learning, research, innovation, and real-world product development.

Our Mission

To transform students from AI users into AI creators, innovators, and technology leaders capable of solving real-world challenges through Artificial Intelligence.





WHAT MAKES THIS CENTRE UNIQUE?



Powered by

NVIDIA®

L40S GPU – The AI Supercharger



OS:

Ubuntu

Enterprise Server(x64)



Server Platform

Dell Poweredge R760 Server



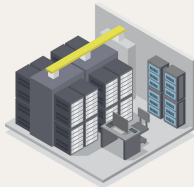
Memory Configuration

256 GB RAM



System Integrator

SimuSoft Technologies



Data Centre Grade AI Infrastructure

Enterprise-class AI-HPC computing platform for training, testing, and deployment of advanced AI models.



Interdisciplinary Innovation

Students from Computer, AI&DS, AIML, Mechanical, Electrical, Electronics, Chemical, Civil, and other engineering disciplines can build domain-specific AI solutions.



Industry Grade Product Development

Enabling students and faculty to develop deployable AI products, prototypes, and startups through industry mentorship.

Real-World Impact

EThe Centre supports development of real-world AI solutions including Wildlife Surveillance Systems for the Government of Maharashtra and other industry-focused AI applications that create meaningful societal impact.

VISION OF THE CENTRE

ETo establish AISSMS College of Engineering as a nationally recognized Centre of Excellence in Artificial Intelligence and High-Performance Computing by enabling world-class research, industry-driven innovation, interdisciplinary collaboration, entrepreneurship, and development of AI solutions that create measurable impact for industry, government, and society.