

Working Group Meeting for Certificate Course on Artificial Intelligence: 28 to 30 August 2024

A Working Group Meeting was organised from August 28 to 30, 2024 at PSSCIVE, Bhopal to finalize the curriculum and provide guidance for the upcoming Certificate Course on Artificial Intelligence, with a focus on aligning the course with industry standards and maintaining academic rigour.

The core topics outlined for the curriculum include an Introduction to AI and Machine Learning, Data Science Fundamentals, Neural Networks and Deep Learning, AI Ethics and Societal Impact, and Practical Applications of AI across various sectors.

A modular approach was agreed upon, allowing for flexibility in learning. Each module will include theoretical concepts, hands-on projects, and assessments to measure understanding. The inclusion of case studies and real-world projects, with industry connections, was emphasized, along with the possibility of guest lectures from AI professionals to provide insights into current trends. The course, proposed to run over 150 hours, will be delivered through a hybrid model combining online and in-person sessions.