



AI RESEARCH CENTRE

WOXSEN UNIVERSITY

ONE-YEAR ONLINE PG CERTIFICATE PROGRAM

**AI Governance, Ethics &
Responsible AI Leadership**



This program prepares professionals to design, defend, audit, and govern AI systems in enterprise, public sector, and regulated environments.

Graduates are trained to:

- reduce AI-related risk and liability,
- ensure regulatory defensibility,
- operationalize responsible AI practices.

This is a governance and accountability program, not a philosophy course.

Program Duration

1 Year | 2 Terms | Fully Online

Eligibility

- Any UG degree recognized by UGC
- Preferred: 1–2 years of professional experience
- Suitable for technical and non-technical professionals

Fees

- INR 85,000 – Indian Learners
- USD 1,350 – International Learners

Capstone Project

AI Governance & Audit Dossier Capstone

(Complete governance, risk, and compliance framework for an AI system)

Target Group

- Risk, compliance, audit, and legal professionals
- AI product managers and technology leaders
- Data and AI leaders responsible for deployment decisions
- Public sector, BFSI, healthcare, and consulting professionals
- Professionals transitioning into Responsible AI leadership roles

Career Outcomes

Graduates are prepared for roles such as:

- AI Governance Officer
- Responsible AI Lead
- AI Risk & Compliance Manager
- AI Ethics Officer
- AI Policy & Regulatory Affairs Specialist

Skills Gained

- Understanding of AI and Generative AI systems
- AI risk identification and classification
- Governance framework design and implementation
- Accountability and decision-rights structuring
- GenAI and prompt-risk governance
- AI audit, documentation, and evidence creation
- Regulatory readiness and incident response planning

Curriculum Structure

Term I – Foundations of AI Governance

- AI & Generative AI Fundamentals for Governance (4 Credits)
- AI Governance Landscape & Regulatory Context (4 Credits)
- Data Protection, Privacy & Sectoral Regulations (4 Credits)
- Ethics & Responsible AI Principles (4 Credits)
- AI Systems, Data Lifecycles & Model Risk Basics (for Governors) (4 Credits)
- Governance Case Analysis Lab (Policy-to-Practice Mapping) (2 Credits)

Term II – Operational Governance & Defence

- AI Governance Frameworks & Risk Management (4 Credits)
- Governance of Generative AI & Prompt Engineering (4 Credits)
- AI Audit, Documentation & Compliance Assurance (4 Credits)
- AI Accountability, Escalation & Decision Rights (2 Credits)
- AI Incident Response, Red-Teaming & Model Failure Management (2 Credits)
- Capstone – AI Governance & Audit Dossier (6 Credits)

Capstone Deliverables

Each learner produces:

- AI risk register
- Governance framework
- Accountability matrix
- Audit checklist
- Incident response playbook
- Board-level governance summary

Internship Option

- Eligible graduates may opt for a 6-month to 1 year in-person internship with the AI Research Centre with a stipend of Rs. 15,000/- per month for the top 3 candidates.
- Focused on live AI, analytics, or GenAI projects
- Free Mentorship during the

Learning & Evaluation

- Online lectures and governance labs
- Case-based discussions and policy simulations
- Continuous assessment: 30%
- Term-end examination and capstone: 70%

Award & Credential Verification

Postgraduate Certificate

Issued by Woxsen University – AI Research Centre

All certificates issued under these programs are digitally recorded and verified using blockchain-based credentialing infrastructure, enabling:

- Secure, tamper-proof certification records
- Online credential verification from anywhere in the world
- Instant verification by employers, institutions, and partners
- Protection against credential fraud and misrepresentation

This ensures global credibility, long-term verifiability, and trust in the academic credentials issued by Woxsen University.

Facilitators:

Dr. Hemachandran K

Director – AI Research Centre | Vice Dean – School of Business

Program Lead : AI Agents, Prompt Engineering, NLP, Machine Learning and Responsible AI

Dr. Hemachandran K is the Director of the AI Research Centre and Vice Dean at Woxsen University, with over 15+ years of experience spanning AI research, industry projects, and global policy advisory. A UNESCO Expert, European Commission technology advisor, and AI Accelerator Institute Ambassador, his expertise includes NLP, Computer Vision, Generative AI, autonomous systems, and responsible AI governance. He has authored 25+ books, filed 80+ patents, and led large-scale AI deployments across healthcare, aviation, smart cities, and education.

Dr. Rajesh Kumar K V

Chief Technology Officer – AI Research Centre

Lead Faculty: Applied AI, Data Science, GenAI & AI Engineering

Dr. Rajesh Kumar K V is the Chief Technology Officer at the AI Research Centre with 12+ years of experience in AI product development, analytics, and enterprise transformation. A Certified Scrum Master and SAFe practitioner, he specializes in LLM-powered systems, agentic AI, analytics platforms, and MLOps-oriented deployments. He has worked across healthcare, defense, sports analytics, and digital transformation projects, bridging research with scalable enterprise AI solutions.

Dr. Shyam Joshi

Research Scientist – AI Research Centre

Lead Faculty: Deep Learning, AI Systems, Robotics & Multi-Agent Systems

Dr. Shyam Joshi holds a PhD from IIT Delhi and is a former Postdoctoral Researcher at Scuola Superiore Meridionale, Naples. His research spans deep learning, pattern recognition, computational neuroscience, synchronization theory, robotics, and multi-agent systems. He has held research roles at IIT Jodhpur and national innovation hubs, and is an inventor on multiple AI and robotics patents, including necrobotics-based systems and intelligent monitoring solutions.

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