

# Monthly Newsletter

By the AI Research Centre, Woxsen University

Welcome to the **AI Research Centre** at Woxsen University, a leading hub dedicated to pushing the boundaries of artificial intelligence research and innovation. Located within one of India's most dynamic academic ecosystems, the Centre is focused on leveraging AI to create transformative solutions that address real-world challenges and promote societal advancement. Our interdisciplinary team of professors, researchers, executive fellows, and students actively engages in cutting-edge work across areas such as machine learning, natural language processing, computer vision, robotics, blockchain, cybersecurity, and the metaverse. With a clear vision to become a globally recognized centre of excellence, we are committed to fostering ethical AI development, promoting interdisciplinary collaboration, and building impactful partnerships with industry, academia, and government. Through our mission-driven efforts, the AI Research Centre at Woxsen University is shaping the future of technology and empowering the next generation of innovators.



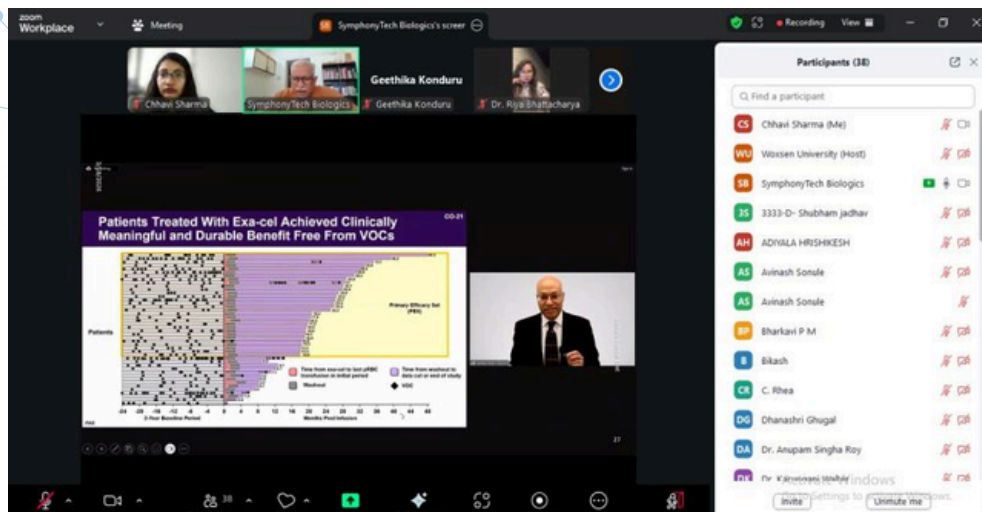
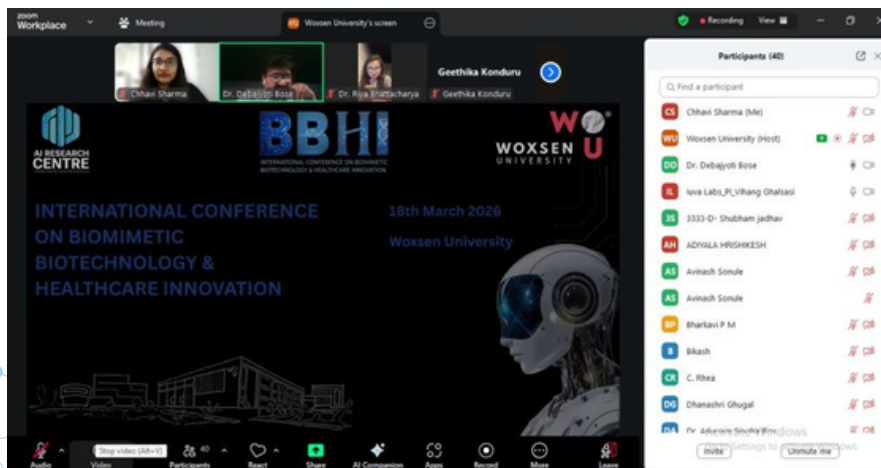
**AI RESEARCH  
CENTRE**  
Transforming the world with AI solutions

# AI Research Centre Earns Prestigious Global Recognition Award



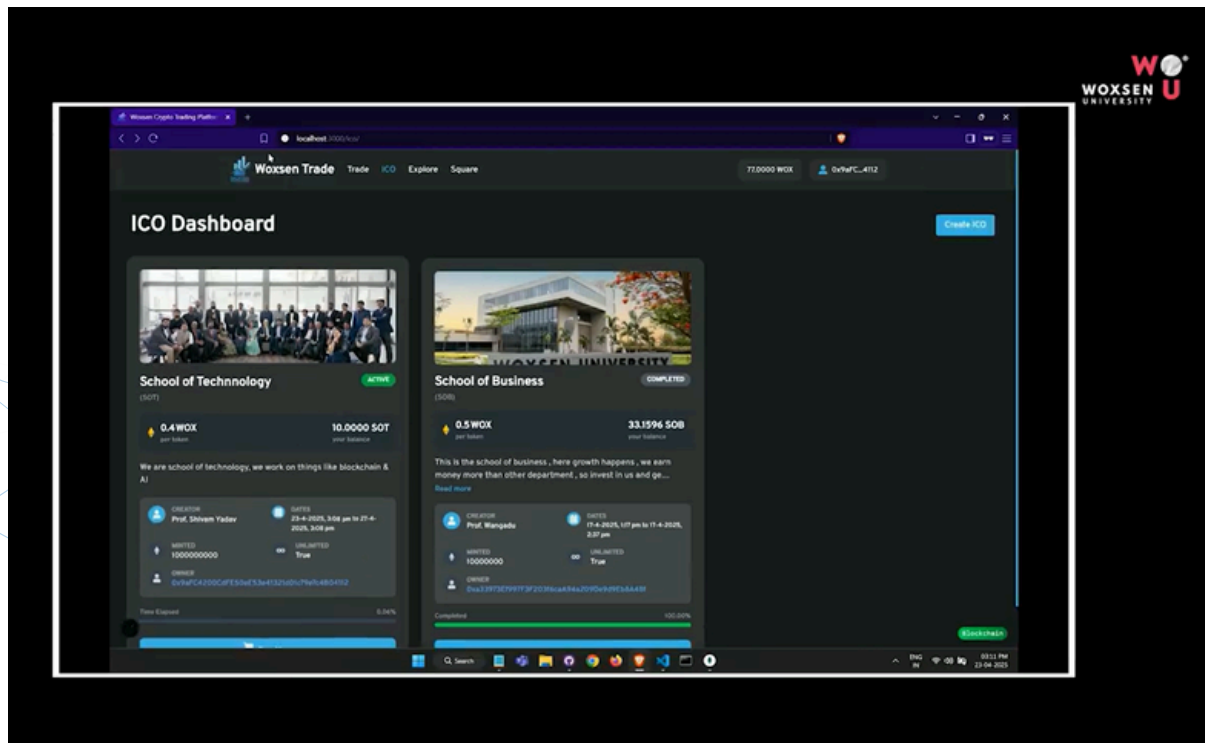
The AI Research Centre at Woxsen University has achieved a significant milestone by receiving the Global Recognition Award 2026, marking its excellence in advancing artificial intelligence research and innovation. The award acknowledges the centre’s unique approach of integrating academic research with real-world applications, which helps develop new technologies while preparing industries for their upcoming challenges. The center uses its successful projects and partnerships with businesses to establish itself as the main center for advanced artificial intelligence research and educational programs on future technologies.

# AI Research Centre Hosts Conference on Biotechnology and Healthcare Innovation



The AI Research Centre at Woxsen University successfully organized a conference on Biomimetic Biotechnology and Healthcare Innovation, bringing together researchers, experts, and students to explore the intersection of artificial intelligence and life sciences. The event featured discussions on synthetic biology, actual healthcare applications, and new biotechnological developments which created opportunities for academic collaboration and scholarly exchange. Keynote speakers delivered important knowledge about developing biological systems and medical technologies which created paths for future research. The initiative shows how the institution values interdisciplinary education while it develops modern artificial intelligence medical research solutions.

# AI Research Centre Explores Blockchain and Digital Asset Tokenization



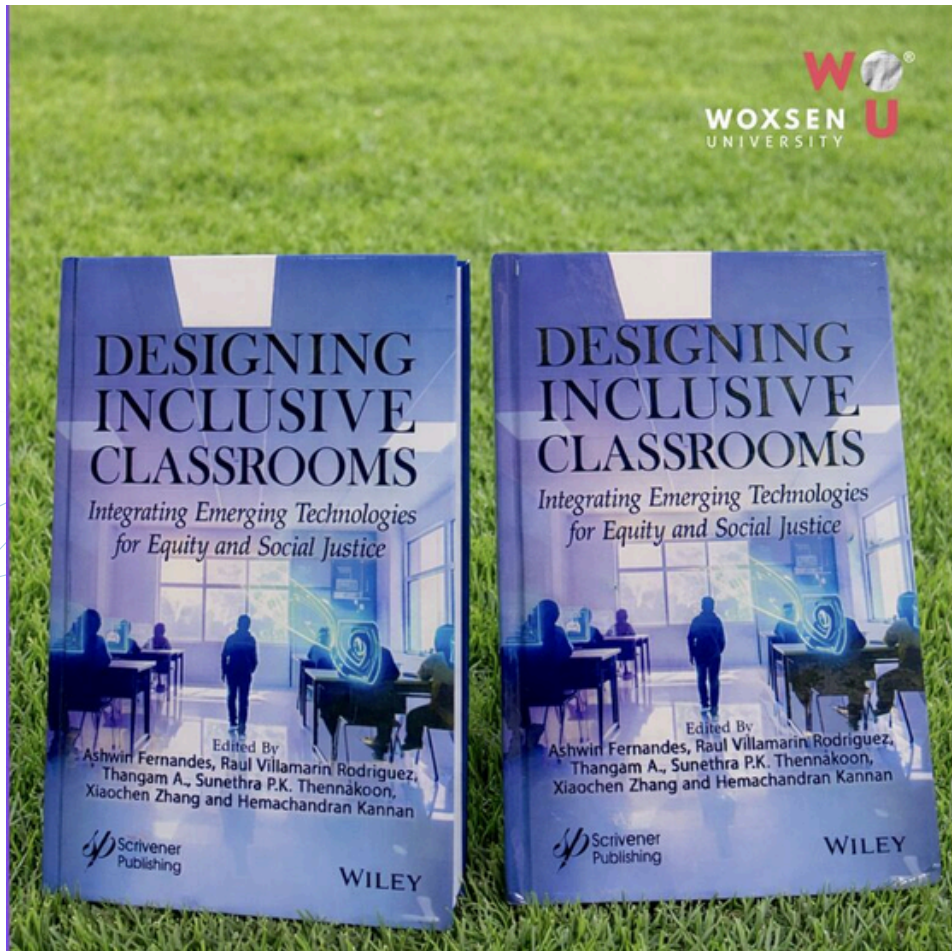
The AI Research Centre at Woxsen University is advancing its focus on emerging technologies by exploring blockchain and digital asset tokenization. The project demonstrates how blockchain technology creates secure and open and decentralized systems that allow physical assets to be transformed into digital tokens which can be owned and transferred more easily. The concept of tokenization is gaining global importance for improving liquidity, reducing intermediaries, and enhancing trust in financial ecosystems. The center develops future-focused programs that drive innovation while teaching students about upcoming financial and technological developments.

## AI Summer Camp Equips Young Minds with Future-Ready Skills



The AI Research Centre at Woxsen University has launched an innovative summer camp focused on Artificial Intelligence and robotics, which provides young learners with practical experience to learn emerging technologies. The program teaches students about AI applications in daily life through its three main components, which include actual projects and coding activities and problem-solving exercises. The initiative provides a beginner-friendly environment which helps students develop critical thinking and technological curiosity while learning essential skills for future employment.

# AI Research Centre Contributes to Global Book on Inclusive Education



The AI Research Centre at Woxsen University achieved its most important academic achievement through its research work which contributed to a worldwide book publication about inclusive education and academic research. The publication demonstrates how artificial intelligence technology can make educational resources more accessible to students with different learning needs while creating equal access to educational materials for all students. The research study combines different academic fields with real-world knowledge to support worldwide efforts which aim to enhance educational quality and promote inclusive learning according to current educational objectives. The research work demonstrates how the institution handles academic work while establishing its dedication to using artificial intelligence as a tool for social change and educational advancement.

## Woxsen Students Excel at National Tech Expos with Innovative AI Solutions



Students from the AI Research Centre at Woxsen University showcased outstanding performance at leading national-level events, including Pragathi Expo 2026 and INQUEST 2026. Their innovative projects, which included smart agriculture solutions and a drone-based system for detecting road cracks and potholes, received top recognition because they solved actual problems. The students demonstrated their technical skills and inventive thinking through their achievements, which also showed their dedication to developing practical solutions, while their work demonstrated how well the university system prepares students for real-world work through research in artificial intelligence.

## Woxsen Students Demonstrate Excellence at National Hackathons and IBM Challenge



The AI Research Centre at Woxsen University sent students to hackathons which included both an internal innovation challenge and the IBM National Hackathon at AURO University in Surat. The students created AI solutions which solved actual business problems after they worked on enterprise-level challenges. The team displayed their technical abilities and their teamwork skills and their creative abilities during the competitive assessment. The training platforms provide students with actual work experience because they help students develop the skills necessary to succeed in modern workplaces. The institution demonstrates its dedication to building future-ready professionals who will master both artificial intelligence and new technological fields through these achievements.

## AI Research Centre Drives Data-Driven Innovation Initiatives in Meghalaya



The AI Research Centre at Woxsen University is actively contributing to data-driven governance and digital transformation through its recent engagement in Meghalaya. The team worked together with government departments to develop new tools which included the CIPF Risk Analysis system that helps users make early assessments for their decision-making process. The discussions included both Mission 10 strategic initiatives and the creation of digital ecosystems that support immediate intelligence needs and future development. This initiative reflects a strong commitment to leveraging artificial intelligence for public policy, smart governance, and sustainable regional development, highlighting the growing role of technology in shaping future-ready administrative systems.

# Woxsen AI Research Centre Leaders Contribute to Global Dialogue on Responsible AI in Education



Researchers from the AI Research Centre (AIRC) at Woxsen University participate at the RMER Conference 2026 which focuses on sustainability and future development of responsible management education. Dr. Hemachandran K and Raul Villamarin Rodriguez from AIRC served as Track Chairs to enhance Woxsen's representation at the international conference. The conference demonstrated how artificial intelligence transformed educational practices through its development of AI-based learning systems and its ability to help institutions with ethical decision-making and governance difficulties. The center demonstrates its dedication to developing educational programs that meet worldwide needs while promoting responsible innovation through this active engagement in the AI field.

# AI Research Centre Invites Global Collaborators for Academic Publication



## Call for Chapters

**Responsible Artificial Intelligence in Business Education: Designing Ethical Management Curricula**

### Editors



**Dr. Hemachandran K**  
Director, AI Research Centre, Woxsen University, India



**Dr. Raul V Rodriguez**  
Vice President, Woxsen University, India



**Dr Laura Steele**  
Director of Ethics, Responsibility, and Sustainability, Queen's Business School, Queen's University Belfast, Northern Ireland



**Dr Constantine Manolchev**  
Sustainability Champion, PRME Lead, Climate Co-Advocate, Sustainable Futures, University of Exeter Business School

Last Date for Submission of Full Chapter

**10th September, 2026**

For Queries:  
[knowledge.centre@woxsen.edu.in](mailto:knowledge.centre@woxsen.edu.in)

### List of Topics

#### PART I: The Responsible AI Education Framework

1. Artificial Intelligence in Business: Why Management Education Must Change
2. The Responsible AI Education Framework (RAIEF): Integrating AI for Good, Governance and Sustainability
3. PRME as a Pedagogical Design Architecture for AI Integration

#### PART II: Developing AI-Literate and Governance-Ready Managers

4. Managerial Competencies for the AI Era
5. Designing Artificial Intelligence in Business Modules
6. Assessment Beyond Automation: Evaluating Critical Judgement in the Age of Generative AI
7. Teaching Algorithmic Bias, Fairness and Systemic Risk
8. AI Strategy, Sustainability and Long-Term Value Creation

#### PART III: Governance, Policy and Institutional Integration

9. AI Governance in Business Schools: Accountability and Oversight
10. Accreditation, PRME Commitments and Responsible AI Reporting
11. Faculty Capability, Interdisciplinary Collaboration and Organisational Change

#### PART IV: Application and Practice

12. Global Case Studies in Responsible AI Education
13. Experiential and Immersive AI Learning: XR, Data Commons and Applied Simulation

#### PART V: Future Directions

14. AI Assurance, Regulation and Emerging Global Standards
15. Reimagining Management Education in an AI-Driven World



Scan QR Code to Submit your Chapter

The AI Research Centre (AIRC) at Woxsen University continues to expand its global academic footprint by inviting collaborators for an upcoming international publication with renowned publisher Edward Elgar. The initiative which Raul Villamarin Rodriguez and Dr. Hemachandran K lead will create a research environment where academics and industry professionals work together to advance discussions about artificial intelligence and emerging technologies. AIRC demonstrates its dedication to interdisciplinary research through this collaboration which aims to establish global academic partnerships while building industrial knowledge networks that connect universities and businesses.

# AI Research Centre Expands Blockchain Ecosystem and Innovation Space

The AI Research Centre at Woxsen University continues to strengthen its presence in emerging technologies through the development of its Blockchain Space initiative. The platform dedicated to blockchain research sheds light on blockchain technology while supporting students and researchers who study decentralized systems and digital assets and protected data networks.

The image is a promotional graphic for BlockchainSpace. It features a dark purple background with a glowing blue and purple ribbon-like graphic. At the top left is the AI Research Centre logo, and at the top right is the Woxsen University logo. The main text reads "DON'T BUILD BLIND. BUILD SMART." in large white letters, followed by "Blockchain Space" in a purple box. Below this, it says "Introducing BlockchainSpace Real-time blockchain analytics. One platform." and lists features in a table: TPS - TVL - Market Cap, Compare up to 4 Chains, AI Chatbot Built-in, and Market Sentiment Analysis. At the bottom, it says "An Innovation by AIRC, Woxsen University" and provides contact information: airesearchcentre@woxsen.edu.in and www.aircwou.in.

TPS - TVL - Market Cap	Compare up to 4 Chains
AI Chatbot Built-in	Market Sentiment Analysis

The centre establishes a partnership space that enables innovative research work to connect academic education with practical business solutions. The institution demonstrates its dedication to student preparation for future digital changes through its blockchain research initiatives which show the increasing significance of blockchain technology in contemporary technical environments.

# AI Research Centre Advances Data Science and Machine Learning Education



## Professional Certificate in AI & Data Science

**WHAT YOU LEARN:**

- Python for Data Science
- Statistics & Analytics
- Machine Learning
- Deep Learning
- NLP
- AI Model Deployment
- Capstone Project

**HELPFUL FOR:**

- ✓ Final year UG & PG Students
- ✓ Fresh Graduates preparing for placements
- ✓ Students who want AI skills before entering the job market



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6 MONTHS | 100% ONLINE | LIVE SESSIONS + PRACTICAL LABS

Woxsen University's AI Research Centre maintains its dedication to creating educational programs that prepare students for future needs through its artificial intelligence and data science and machine learning research initiatives. The program teaches students essential industry skills through Python programming and deep learning and natural language processing and AI model deployment, which helps them master contemporary technological practices. The program provides aspiring developers and analysts and IT specialists with the practical knowledge they need to connect their classroom learning to actual work situations. The centre conducts these activities to achieve its objective of driving innovation while providing learners with essential knowledge that will help them succeed in the fast-changing digital world.

# Esteemed Members

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AI Research Centre, Woxsen University

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**DR. RAUL VILLAMARIN RODRIGUEZ**

VICE PRESIDENT AT WOXSEN UNIVERSITY

**DR. HEMACHANDRAN K**

DIRECTOR

**DR. RAJESH KUMAR K V**

CHIEF TECHNOLOGICAL SCIENTIST

**DR. SHYAM JOSHI**

CHIEF RESEARCH SCIENTIST

**ASHOK RATNA PRAVEEN DOPPALAPUDI**

INTELLECTUAL PROPERTY COUNSEL

**DR. SAMEEK GHOSH**

ASSOCIATE PROFESSOR

**DR. DEBAJYOTI BOSE**

RESEARCH SCIENTIST

**DR. RIYA BHATTACHARYA**

RESEARCH SCIENTIST

**DR. CHHAVI SHARMA**

RESEARCH SCIENTIST

**MR. SAI ADARSH MADDU**

OUTREACH MANAGER

**SHAIK ANJUMABI**

INNOVATION AND COMMERCIALISATION



## Our Vision

To become a globally recognized hub for pioneering AI research and innovation, driving transformative solutions that address real-world challenges and contribute to societal welfare.

## Our Mission

To advance the field of artificial intelligence through cutting-edge research, interdisciplinary collaboration, and ethical development, fostering an environment that attracts top talent and cultivates partnerships with industry, academia, and government.




## Global Footprint



## About Us

Welcome to the AI Research Centre at Woxsen University, a renowned hub committed to pushing the boundaries of AI research and development. Situated in a vibrant academic setting, our facility is dedicated harnessing the revolutionary power of AI technologies to transform industries and improve social well-being. Our AI Research Centre boasts a team of professors, researchers, Executive Fellows, and students who are deeply involved in cutting-edge areas such as Machine Learning, Natural Language Processing, Computer Vision, Robotics, Blockchain, Cybersecurity, and the Metaverse. Our aim is to create innovative AI solutions that address practical issues, promoting advancement across various industries.

## Contact Us

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-  Kamkole, Sadasivpet, Hyderabad, Telangana, 502345



## AI RESEARCH CENTRE

## Our Projects

- Student Skill Enhancement (Meta + Gen AI) Game
- Metaverse Odyssey (SDG) VR
- Transcripts Verification System using Blockchain
- Woxsen Campus Mart
- Woxsen Campus Tour VR
- Mobile Bargaining System Using AI in Metaverse
- Iron Man Suit for Fire Detection
- Blockchain Stock Exchange
- Necrobotics
- Real time weather monitoring
- Healthcare management system

TRY DEMO



## Core Pillars

- Research and Development Division
- Product Development Division
- Technical Documentation / Research Publication Division

## Strategic Partners



## Our Niche

- Artificial Intelligence and Machine Learning
- Robotics, Necrobotics
- IoT and Embedded Systems
- Virtual and Augmented Reality - Metaverse
- Software and Web Development
- Quantum Computing
- Natural Language Processing / LLM Models
- Biomedical Signal Processing
- Human Computer Interaction
- Blockchain and Web3
- Geospatial Information