Universal University
—— The future is here ——

India's FIRST **Ai** UNIVERSITY

HAWKAi | UAi

This is why
UAi is INDIA'S 1st Ai UNIVERSITY

PUTTING AI IN MUMBAI
COVER STORY — ARTIFICIAL INTELLIGENCE

Artificial intelligence is advancing faster than expected, reshaping not just technology and economy, but also society, politics and global power dynamics. **Recognising AI's strategic importance, India is implementing an ambitious plan to create its own AI ecosystem of homegrown models and computing infrastructure.** With its financial resources and vibrant tech-academia scene, Mumbai is emerging as the AI powerhouse driving India's technological transformation

If we are not careful, we may lose control over AI in five to ten years: **Yuval Noah Harari**, historian and philosopher

WE NEED GUARDRAILS -RULES THAT ENSURE THAT AI IS USED RESPONSIBLY BY GOVERNMENTS, BUSINESS & SOCIETY

TARUN ANAND, Founder & Chancellor, Universal Ai University

The rapid adoption of AI demands regulation. In 2022, Maharashtra passed the Universal Ai University Act, establishing India's first AI-dedicated university in Karjat near Mumbai – the world's third, after institutions in France & the UAE.

Founded in 2009 as a business school by former Thomson Reuters executive Tarun Anand, the university now offers "AI-embedded" courses across disciplines. Anand recognised AI's potential during his time at Reuters, where "hedge funds consumed truckloads of market data & used algorithms to predict outcomes". "By 2005," he told THE WEEK, "algorithmic trading was the norm in Chicago." A meeting with two Stanford professors solidified his conviction: "I thought, this is really transformative."

One of the university's innovations is an AI-powered psychology programme. Students input a patient's social, financial & educational background into an AI model trained on demographic & psychological data. When they add symptoms like depression or anxiety, AI predicts possible remedies. "The more the data, the better the prediction," said Anand. "By year three, the model might be accurate 4 out of 10 times. In five years, with one lakh patients, maybe eight or even 10 out of 10."

But AI's power comes with risks. "In the wrong hands, the consequences could be devastating," Anand said.

At C-MInDS, Agarwal highlighted the emerging danger of AI-generated videos that are hypnotically addictive. "These videos are trained on content that hooks children,"

he said. "AI optimises visuals-weird shapes, colours, sequences-hacking into a child's neurological system. They simply cannot look away."

This underscores the need for regulation. "We need guardrails-rules that ensure that AI is used responsibly by governments, businesses & society," said Anand.

MARCH OF MAXIMUM CITY
As AI accelerates, nations are scrambling to harness and regulate it. As India charts its own path, Mumbai-with its financial clout, booming data market, and thriving tech-academia scene-is fast emerging as the country's AI capital
- BY NAVIN J. ANTONY / MUMBAI

LEARNING CURVE
Students learn from an AI device called 'Guruji' at Universal AI University at Karjat, near Mumbai. The university offers "AI-embedded" courses across disciplines

SAFETY FIRST
Elon Musk of xAI (right) speaks with Georgii Dubynskyi, Ukraine's deputy minister for digital transformation, at the AI Safety Summit at Bletchley Park, England, on November 1, 2023

CURRENT

- **AI integrated into every curriculum** (Liberal Arts, Management, Sound Engineering etc.) where students learn how Ai will impact Psychology, Business etc.

- **UAi signed MoU with BSE Institute** to equip Banking and Financial Services professionals with advanced AI skills.

- **B.Tech Ai curriculum developed with LTIMindtree -$10 billion** (Top 5 IT Services firm in India) - Signed Mou & Implemented

- Infrastructure - Simulated **Quantum computing Lab** on Campus

- **Ai transformational projects** for Industry – Steel Authority of India Limited, Jyothy Laboratories Ltd., Sumitomo Corporation, Apparel Group India Pvt. Ltd., Dorf Ketal, ArcelorMittal Nippon Steel India (AM/NS India)

- **Ai capacity building** for corporates (MDPs) – Indian Oil Corp., Burkhardt Compressors, Forvia, Forbes Marshall, BFIN (Nepal), etc.

- Produced an **in-house LLM - Ai Guruji,** which allows for 24*7 access to academic content.

- **UAi Students work on live Ai projects.**

- **Thought leaders in Ai** - Represented in multiple Conferences & Seminars globally like BUSINET, Horasis, Economic Times, Observe Now, ET Now, College Board etc.

- **Annual Ai Symposium** on campus with participants from Microsoft, 3i Infotech, SBI, HDFC Bank, Axis Asset Management, Profectus Capital etc.

- **Ai based Admission System** whereby students get their Entrance Exam and interviews conducted in the **Metaverse using Ai**

- **UAi students** won prize money of Rs.50k at **Indian Hackathon by SpinSci Technologies** and won prize money of Rs.75k at **Global Hackathon by Harvard University & Duke University.**

- **UAi students** achieve global internships at **Concannon Consulting, USA for USD monthly stipend.**

- **Founding Member of CONVERGE Institute, Dallas, USA** a global think tank on Ai, Blockchain and Future Technologies.

- **ML Hackathon - Ai Odyssey 1.0 -** Number of Colleges 11 **|** Teams Participants 33 **|** Total Participants 105

- **Ai to be used by UAi Faculty.** - UAi faculty trained in Ai application in Education

- Published **19 Research Papers** in Ai & **16 Patents** registration in Ai

FUTURE

- **Ai Transformational Project for India** (Rural Bharat) Villages to move 200 million people from below the poverty line. Model ready to be presented to PMO.

- Developing a **Generative Ai Bot** – 'Talk to your Data' initiative.

- **Ai Museum** – Plan competition for students

- **Ai Innovation Incubation Lab** / Accelerator

- **UAi Student Life cycle** model

- **MoU with Maharashtra Institution for Transformation (MiTRA)** to train all Maharashtra Government employees and support government in used cases.

AI TRAINING INITIATIVES

Banking, Finance and Insurance Institute of Nepal

Forbes Marshall

Burckhardt Compression

Indian Oil Corporation Ltd

| Artificial Intelligence (AI) in Banking | Artificial Intelligence for Leadership Excellence in Industrial Engineering | Generative AI in HR | Next-Gen HR Mastery: Leveraging Analytics, AI & Gen AI for HR |

Faurecia – Faurecia Automobile company

Mazagon Dock Shipbuilders Limited

Steel Authority of India Limited

| AI in Automotive Engineering | Shipbuilders of Tomorrow: AI Awareness to Advanced AI Competency Development Training Programs | Next-Gen HR Mastery: Leveraging Analytics, AI & Gen AI for HR |

CONSULTING PROJECTS

Steel Authority of India Limited

Jyothy Laboratories Ltd.

Sumitomo Corporation

Apparel Group India Pvt. Ltd.

Dorf Ketal

ArcelorMittal Nippon Steel India (AM/NS India)

Participants from the following Companies attended the training program and workshop on

"AI HR DATA ANALYTICS USING AI AND GENERATIVE AI TOOLS"

Lear Corporation: Global Automotive Tech Leader

IGW India Technologies Private Limited

Radhakrishna Foodland

MMS Maritime (India) Pvt. Ltd.

Thyssenkrupp India limited

Maharashtra Medical Foundation (MMF)

Keynote Speakers and Panellists from the following Companies attended the **National AI Symposium 2023 – "AI Innovations - Transforming the Future of Financial Services" on 9th December 2023**

National Insurance Academy

Microsoft

HDFC Bank

Axis Asset Management

State Bank of India

3i Infotech

Aditya Birla Health Insurance

L&T Finance

The Digital Fifth

Profectus Capital

ICICI Bank