

## About AI Research Centre

AI Research Centre at Woxsen University, a renowned institution committed to pioneering AI research and innovation. Our primary goal is to unlock the immense potential of artificial intelligence and shape a future where it revolutionizes industries and has a profound impact on society.

## OUR TEAM

### Advisory board members :

Name	Designation
Ravindra Barlingay	Vice President -AI,Iot & Robotics
Abejide Ade-Ibijola	Professor: Johannesburg Business School
Mr. Pranesh Misra	Chairman & Managing Director   Brandscapes Worldwide
Dmitry Spodarets	Founder & Chief Editor Data Phoenix   DevOps Architect at Grid Dynamics
Manjeet Rege	Professor and Chair of the Department of Software Engineering and Data Science, Director of the Center for Applied Artificial Intelligence

**Women In Technology Fellow :**

Name	Designation
Gopika Rao Chaganti	Head of Product   Company: Quantum AI Global   Area of work: Artificial Intelligence and Quantum Technology
Pakhi Garg (MS.)	Data Privacy Specialist & Advisor, World Cyber Security Forum   In-house Counsel, Gartner Inc. (India).
Mr. Pranesh Misra	Chairman & Managing Director   Brandscapes Worldwide
Professor Francisca O. Oladipo	Vice-Chancellor and Coordinator, Office of Int'l Relations and Global Affairs Thomas Adewumi University, Nigeria
Dr. Mireille Toulekima	Award Winning STEM specialis
Dr Aparajita Prasad	Director     PwC Advisory     IIM Ahmedabad
Sheel D. Singh	Director & Transformation Leader (ex-Wipro)   MBA from IIM Ahmedabad
Tejaswini Gajjala	Electrial Engineering Manager

**Our esteemed members :**

Name	Designation
Dr. Raul V. Rodriguez	Vice-President
Dr. K Hemachandran	Director - AI Research Centre
Dr. Rajesh Kumar K V	Faculty
Dr. Shahid Mohammad G	Faculty
Manuel Rincon	Professor Woxsen University

**Our Engineering team:**

Name	Designation
Er. Pankaj Kumar Singh	AI Engineer
Er. Vishal Kumar Sharma	Sr. Project Engineer
Dev Jain	Jr. Project Engineer
Rizwan Zhad	Jr. AI Engineer
Kashika Parmar	Jr. AI Engineer
Harsh Ramoliya	Jr. AR VR Engineer
Balamurugan M	Jr. AR VR Engineer
Tarun Kotagiri	Jr. Blockchain Engineer
Debendra Behera	3D Design Engineer
Janumula Maadhaov	Jr. Robotics Engineer

## **AI Research Centre Signed MOU's with:**

AI Research Centre Have 33 MOU's

Following are the MOU's signed

- Grokisan Agrotech Pvt Ltd, India
- CIA Nottingham Trent University, England
- COGYinx OÜ, Tallinn, Estonia
- Golden Signatures, Delhi, India
- Smart Auto Systems Private Limited
- XcellInsurance Surveyors and Loss Assessors India Pvt Ltd, Chennai, India
- ThynkBlynk Technologies Pvt. Ltd
- Banka BioLoo Limited
- Women on the Move corp Canada
- Nosh Technologies
- Varsity Instruments Pvt. Ltd.
- Leadscape
- Apt AI labs
- Course5i Intelligence
- Arcomm Tech Solutions Pvt Ltd
- Apaara Digital Private Limited Hyderabad
- Dhavala Agro Commerce Pvt. Ltd. Bhilai, India
- Agzistence Intelligence Pvt Ltd
- Advertflair LLC
- Excellere Marketing Private Limited
- BlueThinQ Ltd England
- Data Phoenix
- Prognica Labs UAE
- JBS AI Institute Johannesburg, South Africa
- WaysAhead Global Pvt Ltd Singapore
- XALTIUS Pvt. Ltd. Singapore
- Webisdom Noida Uttar Pradesh
- AgMatrix Consultancy Pvt.Ltd Maharashtra
- Scubaverse USA
- Postjer Group London
- Indian Blockchain Alliance
- BytesEdge Private Limited
- ARTech Unlimited Hyderabad

## **Projects**

### **Ongoing Projects:**

- LLM Playground
- Building of AI model to convert 2D to 3D models – Advertflair, USA
- Realistic Healthcare Management System for Type-2 Diabetes Mellitus using Lifestyle Data.
- Sports Analytics – Research carried out by COE
- Empowering Womens's Safety in Public through Intelligent Neural Network System: "The Development of Secure Zone Automation System"
- HR Automation
- Automation system for wire harness manufacturing
- Prediction of Probability of Multiple Diseases based on Lifestyle data.
- Extracting Insights using Natural Query Processing form Bigdata - Course5i Pvt Ltd.
- AI Expert System for Diabetes – Grokisan Agro Private Limited, India
- Building of Nayas and Shastars Recommendation System – Advaitic AI Research Foundation
- From the HR & AI perspective – Varsity Instruments Pvt Ltd.
- Catective and Pet Monitoring System – PetThinQ.AI, USA
- TripAdvisor
- Iron Man Suit
- AR Navigation
- VR Campus Tour and Information
- 3rd Eye - OpenCV based robot navigation
- Avatar Chatbot
- Decentralized Blockchain File Sharing System for Inter-University Collaboration with Expiry Control
- Cricket Stumps

#### **Completed Projects:**

- Consumer Purchase Behavior towards Indian Organic Food Product
- Covid-19 Vaccine Hesitancy : Research Work
- AdTech – AI Powered Intelligent Video Recommendation : AdvertFlair
- Resume Finder
- Case studies – Course5i Private Limited

#### **WOXSEN PRODUCTS:**

- Surveillance Robot
- Disha Robot
- Early Disease Diagnosis
- AR Based Library Navigation System
- Sports Analytics for Cricket Ground
- Bionic Hand
- Facial Recognition System for Library
- VR Campus Tour