AMRITA VISHWA VIDYAPEETHAM
DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF UGC ACT, 1956

AI for Social Good

HIGHLIGHTS OF IMPACT-DRIVEN PROJECTS AT AMRITA

AI in Health

- 5-in-1 Wearable Device for diabetics and heart patients
- Amrita Spandanam - Remote ECG Monitoring
- Federated Learning for COVID-19 Prediction
- Bionic Hand

AI in Sustainability & Resilience

- Sustainability and Resilience by Community Engagement and Empowerment Platform

AI in Education

- Haksh-E Social Robot
- Amrita AI Personal Tutor
- Generative AI for Adaptive Learning

AI/IoT in Disaster Management

- Landslide Monitoring and Early Warning System

AI for Gender Equality

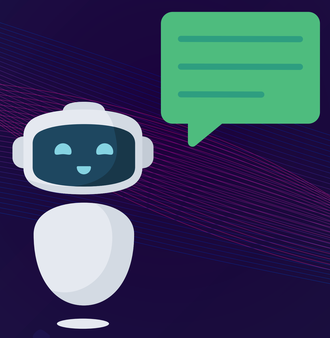
- AI-Enabled Vocational Skills Training for Women
- Empowering Women Through AI-Driven Innovations

AI in Environment

- Smart Energy Systems
- OceanNEt
- AI Water Watcher

AI for Disability

- Indian Sign Language (ISL) Chatbot



AI in Agriculture

- Solar-Based Flood Monitoring and Alerting System
- Sapling Health Monitoring System

AI for Safety

- AI-powered Accident Prevention System

AI/IoT for Co-living with wildlife

- ElephantWatch: AI-Enhanced Early Alert System