

Department of AIDS Annual Report 2024-25

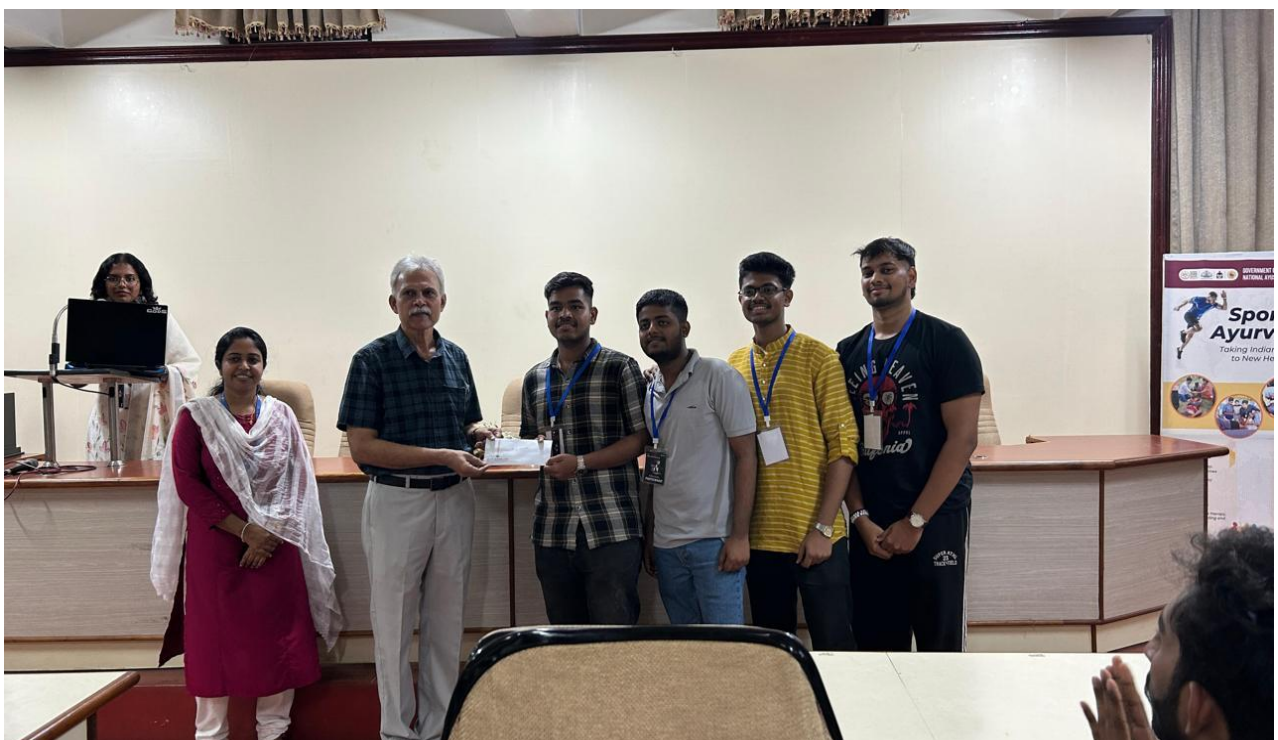
Department Achievement:

Initiatives:

- Industry professionals and alumni were actively involved in the final year project review process, providing valuable insights, feedback, and real-world relevance to student projects.

Academic/Technical Achievements of Students:

- TE AI-DS students Aditya Sahu, Sri Rumde, Sanket Dhonde, Yash Salunke won 1st place at the National Level DEFINE 3.0 Hackathon held at Mar Baselios College of Engineering and Technology, Kerala (Trivandrum) in the domain given by Govt. of Kerala under NATIONAL AYUSH MISSION held 8th march 2025



- Atharva Sawant (TE-AIDS) and Tushar Patil (SE-AI-DS) stood 2nd at the AI Odyssey Hackathon

held at Universal AI University, Karjat held on 7th March 2025

- Atharva Sawant (TE-AIDS) stood 1st Technical Paper presentation of Vectors 25 held at A C Patil College of Engineering held on 3rd March 2025
- Yash Salunke, Sri Rumde and Aditya Sahu won 1st runner up at Bytecamp held on 14th March 2025
- Sujal Pagere won 3rd place in Sparkathon (National Level Ideathon) held at Indala College of Engineering on 20th March 2025
- Sujal Pagere and Sahil Khairnar (TE-AIDS) secured 2nd runner up out of 50 teams at Innospark 2025 held at Saraswati College of Engineering held on 26th March 2025

Faculty Awards & Achievements:

- Dr Rizwana conducted a value-added course on blockchain from 6-11th January 2025
- Prof Megha Jain have secured a top 2% rank in the "Data mining" subject conducted by NPTEL in March 2025
- Prof Rohini have secured 60% in the "Deep Learning" subject conducted by NPTEL in November 2024.
- Dr Rizwana S successfully completed 8 weeks NPTEL course on “Foundations of cloud IOT”.
Prof Rohini G successfully completed 8 weeks NPTEL course on “Foundations of cloud IOT”.
- Prof Deepali Jagtap successfully completed 8 weeks NPTEL course on “Foundations of cloud IOT”.
- Prof Sonal Patil successfully completed 12 weeks NPTEL course on “Machine Learning for Engineering and Science applications”.
-

Paper Publications by Students ad Faculties:

- Dr. Rizwana S. published a paper on “A hybrid approach to stock price forecasting using LSTM-ARO & Geometric brownian motion “in 6th INCET 2025 IEEE conference in Belagavi, Karnataka.
- Prof Rohini Gaikwad published a paper on “Smart Rainwater Harvesting App” in 16th international IEEE conference at IIT - Indore, Madhya Pradesh
- Prof Shiney Varghese presented a paper on “AuraTrace: A dementia Patient Tracking System” at 7th ICIMA 2025 IEEE conference at Muthayammal Engineering College, Namakkal, TN .
- Dr Vidya Keshwani published a paper on

Faculty Development Program (FDP):

- Rohini G attended ATAL FDP on Gen AI from 6 -11 Jan 2025
- Prof. Pallavi Jagtap attended ATAL FDP on Gen AI from 6-11 Jan 2025
-