FACULTY PROFILE

Name	Mr. Akshay K. Mane
Designation	Assistant Professor
Department	Artificial Intelligence and Data Science
Mobile No.	+919373949542
e-mail	akm_aids@adcet.in

Educational Qualifications:

Degree	Year of Passing	University	Grade
MS. (Intelligent Systems and Robotics)	2020	De Montfort University, UK	First Class
B. E. (Computer Sci. & Engg.)	2017	Shivaji University	Dist. Class
Diploma (Computer Sci. & Engg.)	2014	MSBTE, Mumbai	Dist. Class

Area of Specialization:

Artificial Intelligence, ML, DL, Robotics, LLM

Professional Experience:

Teaching	Industrial	R & D	Total
03.00	03	0.10	06.10

Students Guided:

UG	PG	Ph.D.
20	30	00

Collaboration with Industry:

CS Development Technologies, Pune

Professional Memberships:

CSI

Special Achievements:

1. Designed and implemented a botnet detection simulator using machine learning algorithms for Android Network. Focused on real-time data analysis to identify and mitigate malicious activities. Created a robust architecture that enhanced detection rates and reduced false positives.

2. Developed a hybrid deep learning model to recognize varying levels of autism in children using image data. Implemented advanced image processing techniques to enhance accuracy, achieving a target of 98% accuracy. Generated detailed performance metrics and visualizations to support findings.
3. Certified Ethical Hacker and Linux Security Expert (Level 3) – EC Council.
4. Oracle Certified Java Developer.
5. Certified Professional AI and Robotics Developer – KYRION Robotics Lab – IIT Kharagpur.