



St. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING
(Autonomous)

Chunkankadai, Nagercoil - 629003
Kanyakumari District, Tamil Nadu

Approved by AICTE & Affiliated to Anna University, Chennai
Accredited with 'A' Grade by NAAC
UG Programs(ECE, EEE, Mech, Civil, CSE & IT) Accredited by NBA
Anna University Recognized Research Institute
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UG Programs(ECE, EEE, Mech, Civil, CSE & IT),
MBA & MCA Programs Permanently Affiliated



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Artificial Intelligence and Data Science Association of Xavierians (ADAX)

ADAX Activities Report 2025–2026

“An investment in knowledge pays the best interest.” — Benjamin Franklin

The Department of Artificial Intelligence and Data Science proudly presents the activities report of the Artificial Intelligence and Data Science Association of Xavierians (ADAX) for the academic year 2025–2026. This document reflects a year of vibrant academic engagement and professional growth, marked by a series of seminars, workshops, industrial visits, conferences, competitions, and outreach programs. Through these initiatives, the association has consistently encouraged innovation, technical excellence, and experiential learning among students. The successful conduct of various programs, including hands-on training sessions and industry-oriented activities, has significantly enhanced students' practical knowledge and career readiness. This report stands as a testament to the collective efforts of faculty, students, and industry experts who contributed to making this academic year both productive and inspiring.

Seminar / Orientation

1. A one-day seminar on "UNITY" was conducted on 25.07.2025.
2. A one-day seminar on "4th Anniversary of National Education Policy (NEP) 2020" was conducted on 26.07.2025.
3. A one-day seminar on "Industrial Oriented Career Development Program" was conducted on 29.07.2025.
4. A one-day seminar on "Java Basics – Everyday Utilities" was conducted on 22.08.2025.
5. A one-day seminar on "Data Analytics" was conducted on 08.09.2025.

6. A one-day seminar on "Generative AI Cloud Tools" was conducted on 18.09.2025.
7. A one-day seminar on "Ethical Hacking" was conducted on 26.09.2025.
8. A one-day seminar on "Recent Trends and Advances in AI" was conducted on 30.10.2025.
9. A one-day seminar on "Matlab Skills, Careers and Industry Applications" was conducted on 28.01.2026.
10. A one-day seminar on "Wings of Opportunity: Experiential Learning for Competitive Exams & Air Force Careers" was conducted on 06.02.2026.

Workshop / Hands-on

1. A two-day workshop on "Digital Productivity with AI" was conducted on 09.08.2025 and 11.08.2025.
2. A one-day workshop on "DSA-Driven FullStack Founders" was conducted on 17.09.2025.
3. A one-day workshop on "Java Programming: Foundation and Real-World Use Cases" was conducted on 22.09.2025.
4. A one-day workshop on "Design and Implementation of Network Routing Protocols using Cisco Packet Tracer" was conducted on 15.10.2025.
5. A one-day workshop on "JTRACK" was conducted on 11.02.2026.
6. A one-day workshop on "Data Science and Future Wireless Communication" was conducted on 17.02.2026.

Industrial Visit

1. A one-day industrial visit to "ISRO-Vikram Sarabhai" was organized on 19.08.2025.
2. A two-day industrial visit to "Aeroknotz Drone India Pvt. Ltd. and VIT Incubation Center" was organized on 05.09.2025 and 06.09.2025.

Field Visit

1. A one-day field visit to Keezhadi was organized on 14.08.2025.
2. A one-day field visit to MATT Solutions, Nagercoil was organized on 14.04.2026.
3. A one-day field visit to Azendra, Nagercoil was organized on 14.04.2026.
4. A one-day field visit to iPlanet, Nagercoil was organized on 14.04.2026.

Educational Tour

1. A seven-day educational tour to "Medikeri, Coorg, Mysore and Ooty" was organized from 05.01.2026 to 11.01.2026.

Association Programs

1. A one-day program on "Association Inauguration" was conducted on 22.08.2025.
2. A one-day program on "Inauguration of the Renovated AI & DS Laboratory" was conducted on 29.01.2026.
3. A one-day International Conference on "Cognitive Computing and Data Analytics" was conducted on 12.03.2026.

Faculty Development Program

1. A five-day Faculty Development Program on "Digital Productivity in AI" was conducted from 10.11.2025 to 14.11.2025.

Competitions

1. A one-day competition on "Paper Presentation" was conducted on 14.08.2025.
2. A one-day competition on "Project Presentation" was conducted on 23.01.2026.
3. A one-day Coding and Debugging Competition was conducted on 22.04.2026

Special Outreach Programs

1. A one-day outreach program on "Launch of the AR Learning Book Project" was conducted on 10.09.2025.
2. A one-day outreach program on "3D Modelling, Animation and Printing using AI & AR/VR" was conducted from 06.04.2026 to 24.04.2026

The success of these programs was made possible through the unwavering support of the Correspondent, Financial administrator, Principal, Deans, Head of the department, faculty members, and enthusiastic participation of students and resource persons. As we move forward, ADAX remains committed to fostering a culture of continuous learning, innovation, and excellence, empowering students to meet future technological challenges with confidence and competence.

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