



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & AI NEXUS CLUB

ASSOCIATE WITH IIC, AVIT

REPORT ON INNOVENTIA 2K26 - A National Level Project Expo @ AVIT

Summary Report

The Department of Computer Science and Engineering & AI NEXUS Club, in association with IIC @ AVIT, organized INNOVENTIA 2K26 – National Level Project Expo in physical mode on 20th February 2026 at Aarupadai Veedu Institute of Technology (AVIT), Chennai Campus. The event was conducted as part of the Silver Jubilee Celebrations and aligned with the AICTE – AI FOR ALL initiative.

The primary objective of the expo was to provide a national platform for students to design, develop, and demonstrate innovative technological solutions in emerging domains such as Artificial Intelligence, Machine Learning, Cyber Security, Quantum Computing, Data Science, Internet of Things (IoT), and other advanced technologies.

A total of 54 teams registered for the event, representing various institutions in and around Tamil Nadu. The expo encouraged interdisciplinary collaboration, innovation-driven thinking, and real-world problem solving among students.

Inaugural Ceremony

The inaugural function commenced with Tamil Thai Valthu, setting a respectful and traditional beginning to the event.

Welcome Address:

Dr. S. Balakrishnan, Professor & Head, Department of Computer Science and Engineering, AVIT, welcomed the dignitaries, participants, and jury members. He highlighted the importance of innovation and research-oriented learning among students.

Presidential Address:

Dr. L. Prabhu, Vice Principal (Admin), addressed the gathering and emphasized the institution's commitment to nurturing technological excellence during the Silver Jubilee year.



Honoring of Chief Guest and Jury Members:

The organizing team felicitated the Chief Guest and Jury Members in recognition of their valuable presence and support.

Chief Guest Introduction & Inaugural Address:

The Chief Guest, Mr. Prakash Velayudam, Founder & CEO, VPS Codebuilders, Pondicherry, delivered an inspiring inaugural speech encouraging students to focus on industry-relevant innovation and entrepreneurial thinking.

Vote of Thanks:

Dr. Muthukumaran M., Professor, CSE, AVIT, delivered the vote of thanks, acknowledging the efforts of organizers, participants, and dignitaries.

The poster features the AVIT logo at the top left, with 'AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY' and 'Vinayaka Missions Chennai Campus' below it. To the right are logos for 'DIAMOND', 'OS I-GAUGE', and 'MOVA COLLEGE SAVINGS'. The central text reads 'Department of Computer Science and Engineering & AI Nexus Club Associate with IIC organizing' followed by a lightbulb icon and 'Innoventia 2k26 A National Level Project Expo'. Below this is a portrait of Mr. Prakash Velayudam, a man with a beard wearing a red blazer. To his right, a 'Chief Guest' badge is followed by his name and title: 'Mr. Prakash Velayudam, Founder & CEO, VPS Codebuilders, Pondichery'. Below his name are icons for a calendar, clock, and location pin, with the details: '20 February 2026', '09:30 AM', and 'Mini-Auditorium, AVIT'. At the bottom, it says 'As part of the Silver Jubilee Year Celebrations of VMRF-DU' and lists logos for 'AI NEXUS CLUB', 'INDI/ai', 'INSTITUTION'S INNOVATION COUNCIL', 'AI IMPACT SUMMIT', 'INNOVENTIA PROJECT EXPO', 'VINAYAKA MISSION'S RESEARCH FOUNDATION', and 'NAAC'.

















Event Proceedings and Evaluation by Jury Members

The project evaluation sessions were conducted at the Mini Auditorium and Intel Lab, AVIT. Students showcased their projects aligned with the Innoventia 2K26 theme across multiple technology domains.

The jury members evaluated the projects based on:

- Innovation and originality
- Technical implementation
- Real-world impact and feasibility
- Presentation and teamwork
- Problem-solving approach

Participants demonstrated strong technical competency, creativity, and practical application of emerging technologies. The interactive evaluation sessions enabled students to receive constructive feedback from experts, enhancing their learning experience.









Valedictory Ceremony

The valedictory function marked the successful completion of INNOVENTIA 2K26.

Prize distribution was carried out by Mr. Prakash Velayudam, Founder & CEO, VPS Codebuilders, Pondicherry, along with Dr. L. Prabhu, Vice Principal (Admin), AVIT.

Winners were recognized for their innovative contributions and technical excellence.

Along with 3 main prizes, the following 10 Special Category Awards were presented:

- Best Innovative Award
- Best Team Collaboration Award
- Innovation in Emerging Technologies Award
- Best Implementation Award
- Best Real-World Impact Solution Award
- Future Tech Pioneer Award
- Most Socially Impactful Idea Award
- Best AI Solution Award

- Young Tech Visionary Award
- Jury's Special Appreciation Award

The ceremony concluded with the National Anthem, celebrating the spirit of collaboration and innovation demonstrated throughout the event.

















Outcomes of INNOVENTIA 2K26:

INNOVENTIA 2K26 provided a dynamic platform for students to apply engineering knowledge and analytical skills to develop innovative, real-world technological solutions. Through active participation and project demonstrations, students strengthened their problem-solving abilities, design thinking, teamwork, and technical communication skills. The evaluation process encouraged creativity, practical implementation, and industry relevance, aligning with key Program Outcomes such as engineering knowledge (PO1), problem analysis (PO2), design and development of solutions (PO3), teamwork (PO9), effective communication (PO10), project management (PO11), and lifelong learning (PO12). The expo also fostered innovation culture, interdisciplinary collaboration, and exposure to emerging technologies, enhancing students' readiness for future research and professional practice.