ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka,

Affiliated to VTU, Belagavi & Approved by AICTE New Delhi. Recognized by Govt. of Karnataka.

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Report On Project Exhibition 2024-25

The Department of Information Science and Engineering at Alva's Institute of Engineering and Technology,organized the **Project Exhibition – 2025** on **May 26, 2025**, at the AIET campus in Mijar. The exhibition aimed to promote student innovation, technical creativity, and hands-on learning by encouraging students to present real-world solutions developed through academic projects.

Inaugration

The event commenced with a warm welcome address by **Dr. Pradeep V, Head of the Department, Information Science and Engineering**, who emphasized the importance of experiential learning in engineering education. In his inaugural remarks, Dr. Pradeep V highlighted how project-based learning cultivates critical thinking, innovation, and team collaboration among students. He expressed immense pride in the efforts and creativity demonstrated by the participants and acknowledged the faculty members and coordinators for guiding the students throughout their project development. Dr. Pradeep encouraged students to pursue ideas that solve real-world problems and to continuously embrace emerging technologies with curiosity and responsibility. He concluded his address by wishing all teams success and urged them to make the most of such platforms to grow as future engineers and innovators.
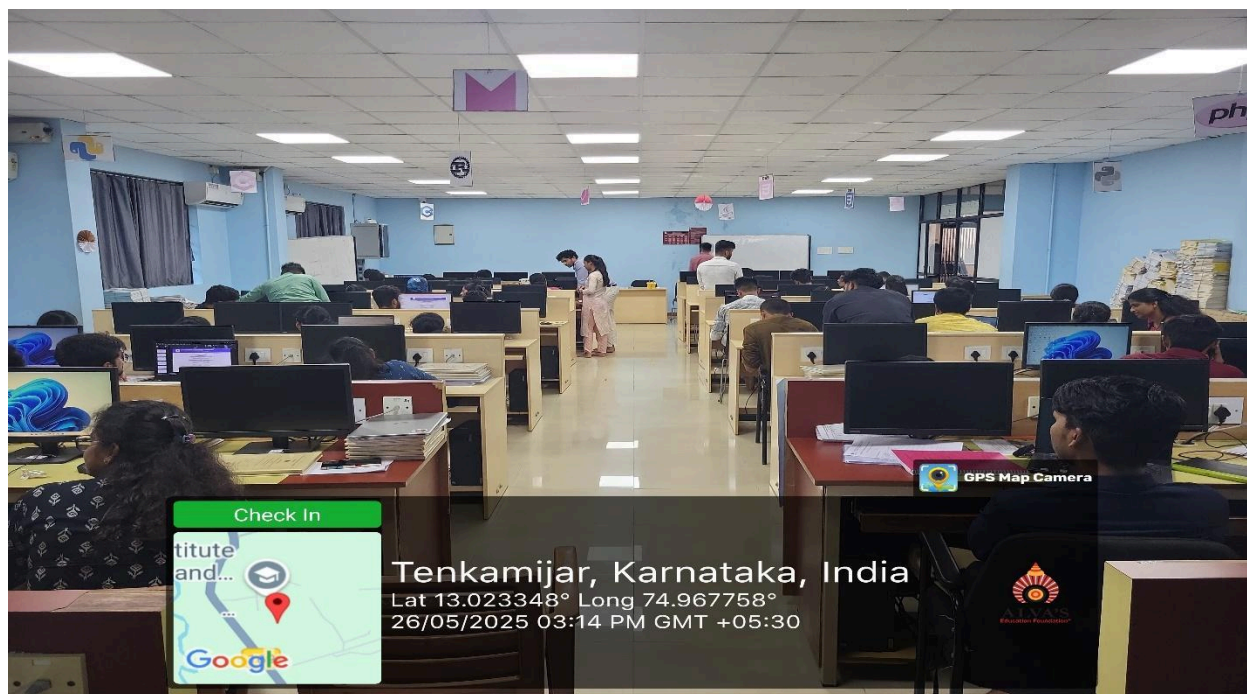
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This year's exhibition featured participation from **over 16 student teams**, who presented a wide variety of innovative and technically engaging projects. The event witnessed creative applications across domains. The internal guide was **Ms. Pushparani M K.**

The exhibition venue was vibrant and buzzing with energy as students set up interactive stalls and live demos. Faculty members, students from other departments, and guests from industry engaged with participants, asking questions and offering valuable feedback.
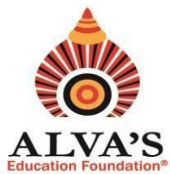
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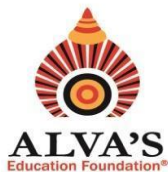Accredited by NAAC with 'A+' & NBA (ECE & CSE)

The exhibition concluded with a **valedictory ceremony**, where outstanding projects were recognized and awarded under the following categories:

Prize Distribution:

The valedictory ceremony marked the conclusion of the Project Exhibition – 2025, where outstanding student teams were honored for their innovative contributions. **Dr. Pradeep V, Head of the Department**, addressed the gathering and expressed his appreciation for the creativity, effort, and technical skills exhibited by all participants.

Awards were distributed, recognizing excellence in both technical execution and impactful solutions. The winners received certificates and prize money, while all participating teams were awarded certificates of appreciation for their enthusiastic involvement. The ceremony concluded with a note of gratitude to the management, faculty coordinators, student volunteers, and external guests who made the event a grand success.

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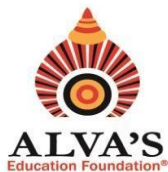Accredited by NAAC with 'A+' & NBA (ECE & CSE)

Winners:

Place	USN	Student Name	Project Title	Guide
1	4AL21IS001	Adithya Tejaswi	Eco Ledger: An Improved Wildlife Monitoring System Using Blockchain	Dr.Rachana P
	4AL21IS047	Sathwik K D		
	4AL21IS053	Shrujan Kumar H		
	4AL21IS059	Suvan P Kedilaya		
2	4AL21IS022	Koushik Achar	Brain Tumor Detection Using Convolutional Neural Network	Mr.Pradeep Nayak
	4AL21IS061	Syed Saleha		
	4AL21IS402	Chetan Byahatti		
	4AL21IS403	Lohith H		

Conclusion

The **Project Exhibition – 2025** was a resounding success in fostering a culture of innovation and applied learning among students. It offered a platform to showcase talent, share ideas, and gain insights from peers and experts alike. The Department of Information Science and Engineering is committed to continuing such initiatives that support experiential learning and encourage students to solve real-world problems through technology.

Project Teams List

TEAM NO	TEAM MEMEBERS	GUIDE	PROJECT NAME
1	4AL21IS001 ADITHYA TEJASWI D 4AL21IS047 SATHWIK K D 4AL21IS053 SHRUJAN KUMAR H V 4AL21IS059 SUVAN P KEDILAYA	Dr. Rachana P	Ecoledger-Block Chain Enhanced Wildlife Conservation System
2	4AL21IS002 AFIZA 4AL21IS035 PRAGATHI G GOWDA 4AL21IS044 SAPTHAMI 4AL21IS058 SRUSTI P S	Dr. Pradeep V	Deep Learning-Based Hand Gesture Recognition for Mouse Control

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3	4AL21IS003 AISHWARYA SALIMATH 4AL21IS039 PREETAM BYADAGI 4AL21IS041 RANJITH 4AL21IS042 SANJAY G K	Dr. Pradeep V	Deep Learning-Based Hand Gesture Recognition for Mouse Control
4	4AL21IS004 AKASH DEVADIGA 4AL21IS021 KELVIN DMELLO 4AL21IS054 SOORAJ 4AL21IS401 CHARAN S V	Dr. Pradeep V	ToxiMushroom:Poisonous Mushroom Detection Using Convolution Neural Network
5	4AL21IS033 NANDAN S 4AL21IS005 AMAR B M 4AL21IS020 KARTHIK MADAKARI T P 4AL21IS025 MANIKANTA	Mr. Pradeep Nayak	Enhancing Early Skin Cancer Detection Through AI-Based Image Classification
6	4AL21IS006 ANAGHA UDUPA Y N 4AL21IS018 HARSHITHA B 4AL21IS055 SRIDEEKSHA G 4AL21IS064 CHANDANA N M	Mr. Mounesh A	Forgery image detection using Arrificial intelligence and Image processing
7	4AL21IS007 ANANYA 4AL21IS019 JAHNAVI 4AL21IS043 SANNIDHI K S 4AL21IS063 VITHIKA SHETTY	Dr. Rachana P	Liveliness Detector for Face Recognition System
8	4AL21IS008 ANIRUDH KAMATH K 4AL21IS013 CHAITRA S KODDADDI 4AL21IS023 KRUPASHREE R 4AL21IS045 SARTHAK K JAIN	Dr. Pradeep V	Real Time Sleep Detection to Avoid Vehicle Accidents
9	4AL21IS009 ANKITHA B 4AL21IS012 BHUMIKA SUNIL KULKARNI 4AL21IS040 R SREEJITH	Mr. Pradeep Nayak	Liquid Neural Network (LNN) for change detection using Satellite imagery
10	4AL21IS046 SATESSH D S 4AL21IS062 VASAVI RAI C	Dr. Rachana P	"HAIR AND SCALP INFECTION ANALYSIS SYSTEM"
11	4AL21IS010 BHAGYASHREE R PUJARI 4AL21IS011 BHARATH J 4AL21IS034 NISHANTH KUMAR 4AL21IS056 SRIKANTH RAJU SRINIVAS	Mr. Mounesh A	"A Privacy-Preserving Framework for Ethical and Secure Machine Learning."

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12	4AL21IS024 LAYA R 4AL21IS026 MANISH 4AL21IS038 PRASHANTH KUMAR BC 4AL21IS014 CHANDAN MN	Dr. Rachana P	Revolutionizing Network Security Using CNN for Real- Time Intrusion Detection & Automated Attack Classification
13	4AL21IS015 CHINDAN B 4AL21IS017 GOWRISH N 4AL21IS029 MANOJ M U 4AL21IS037 PRAJWAL GOWDA H G	Dr. Pradeep V	AI Plant Disease Tracker
14	4AL21IS022 KOUSHIK ACHAR 4AL21IS061 SYED SALEHA 4AL21IS402 CHETAN BYAHATTI 4AL21IS403 LOHITH H	Mr. Pradeep Nayak	Brain Tumor Detection Using Convolutional Neural Network
15	4AL21IS027 MANJUNATH R 4AL21IS049 SHASHIDHAR MAHADEV P 4AL21IS050 SHRAVAN R POOJARY	Ms. Suma J	AgriChain: Blockchain-Enabled Agricultural Supply Chain Management
16	4AL21IS030 MOHAMMED ADIL 4AL21IS031 MOHAMMED RIHAN 4AL21IS032 MUHAMMED YAMIN 4AL21IS060 SUVARNA ARVINKANTH H	Mr. Mounesh A	Automatic Characteristic FTIR Frequency Analysis
17	4AL21IS048 SHARAVI R RAI 4AL21IS400 ANKITH 4AL21IS404 NAMRATHA J SHETTY 4AL21IS405 RAHUL P SHETTY	Dr. Rachana P	Nutri AI:personalized AI-Powered Meal Planning
18	4AL21IS036 PRAJNA 4AL21IS052 SHREYA RAI	Dr. Pradeep V	Real time object identification using yolov8-custom dataset.
19	4AL21IS051 SHRAVITHA SHETTY 4AL21IS057 SRUJAN K M	Dr. Pradeep V	Voiceverse: API Driven text-to-speech solutions for enhanced accessibility