# AIML MATTERS

FACULTY CORNER
STUDENTS ACHIEVEMENTS
DEPARTMENT ACTIVITIES
ART GALLERY
FUN FACTS
AIML TRENDS

THE EXCITING TECHNOLOGY
THAT IS CHANGING
EVERYTHING, EVERYWHERE

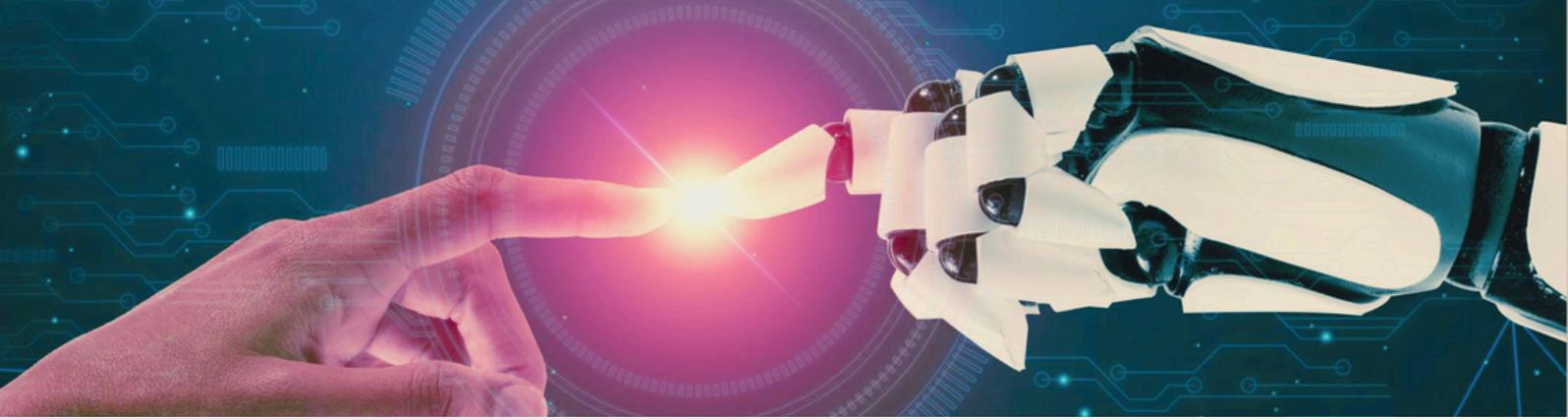## From Classroom Concepts to Intelligent Creations

Nov 2025

**Department Of Artificial Intelligence & Machine learning**

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# FACULTY CORNER



NVIDIA.

DEEPSTREAM

The Department of Artificial Intelligence and Machine Learning proudly recognizes the professional upskilling achievement of its faculty members who successfully completed an NVIDIA certification titled "Building Real-Time Video AI Applications." The certification was completed by Dr. Chetan KR (Professor and Head, AIML), Dr. Ashwini J P (Associate Professor), Mr. Sayyed Johar (Assistant Professor), Mr. Ranjan V (Assistant Professor), Mrs. Shaziya Banu S (Assistant Professor), Mr. Nishanth S (Assistant Professor), and Ms. Aaliya Waseem (Assistant Professor). This certification focused on designing and deploying real-time video analytics solutions using AI, strengthening expertise in applied computer vision and GPU-accelerated AI systems. The accomplishment reflects the department's continuous commitment to industry-aligned learning, adoption of advanced AI technologies, and enhancement of teaching and research quality for the benefit of students and the academic community.
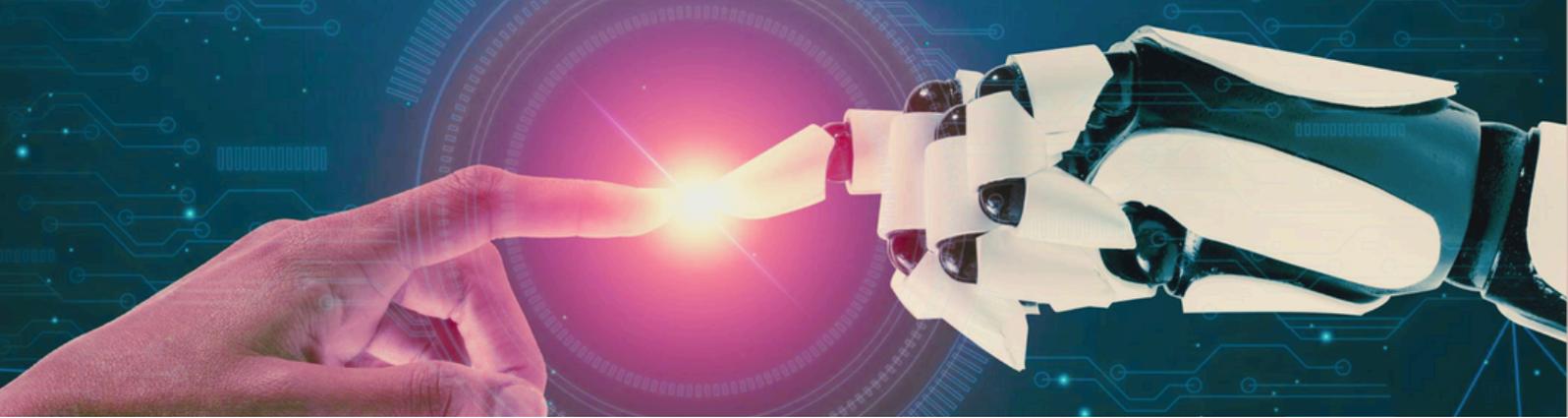
Ms. Aaliya Waseem, Assistant Professor, AIML Department, JNNCE, published a lecture notes paper titled "Comparing the Various Scenarios & Policies in 1-Tier, 2-Tier & 2-Tier-with-EO Assisted Applications" in Springer Nature on 01/11/2025, bearing ISBN 978-981-96-9196-8, contributing to research in tiered application architectures.

# STUDENTS ACHIEVMENTS


Amrutha K S (5th Semester AIML)


Dhanlaxmi (3rd Semester AIML)
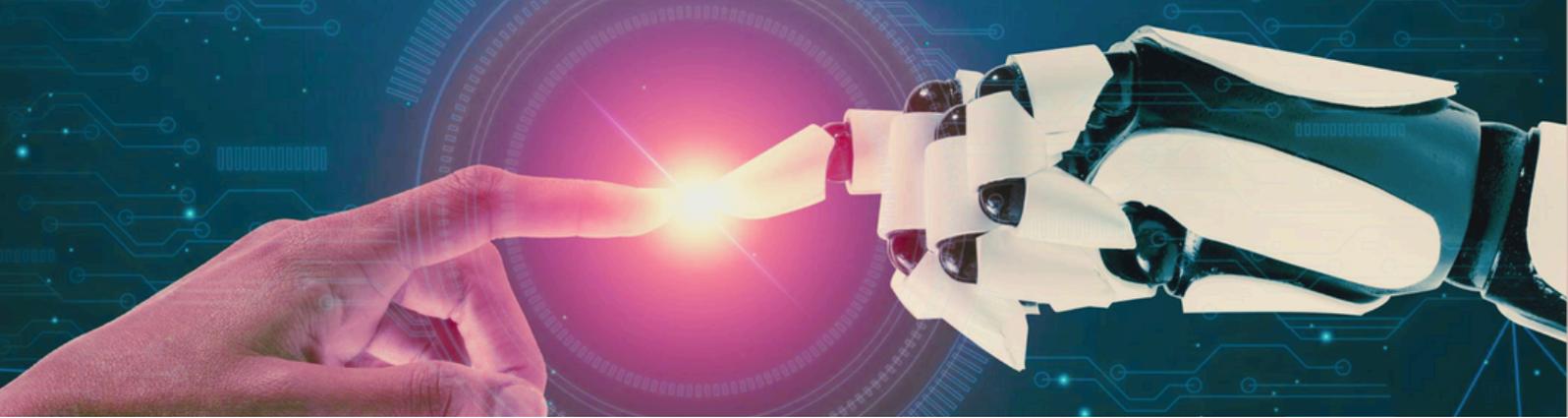

Adhya AM (3rd Semester AIML


State-Level Handball Team, JNNCE

The Department of Artificial Intelligence and Machine Learning proudly celebrates the outstanding sports achievement of its students who brought laurels to the department at the Inter-Zone (Bangalore Division) and State-Level Handball Tournament held at Sheshadripuram IT, Mysore, on 19 November 2025. The AIML student team secured an impressive 2nd place at the Inter-Zone level and went on to achieve 3rd place at the State level, demonstrating exceptional teamwork, discipline, and competitive spirit. The team comprised Amrutha K S (5th Semester AIML), Dhanlaxmi (3rd Semester AIML), Adhya AM (3rd Semester AIML), and Manaswini K (3rd Semester AIML). Their achievement reflects not only athletic excellence but also the department's emphasis on holistic development, encouraging students to excel both academically and in extracurricular activities. The department congratulates the team for their dedication and remarkable performance at competitive levels.
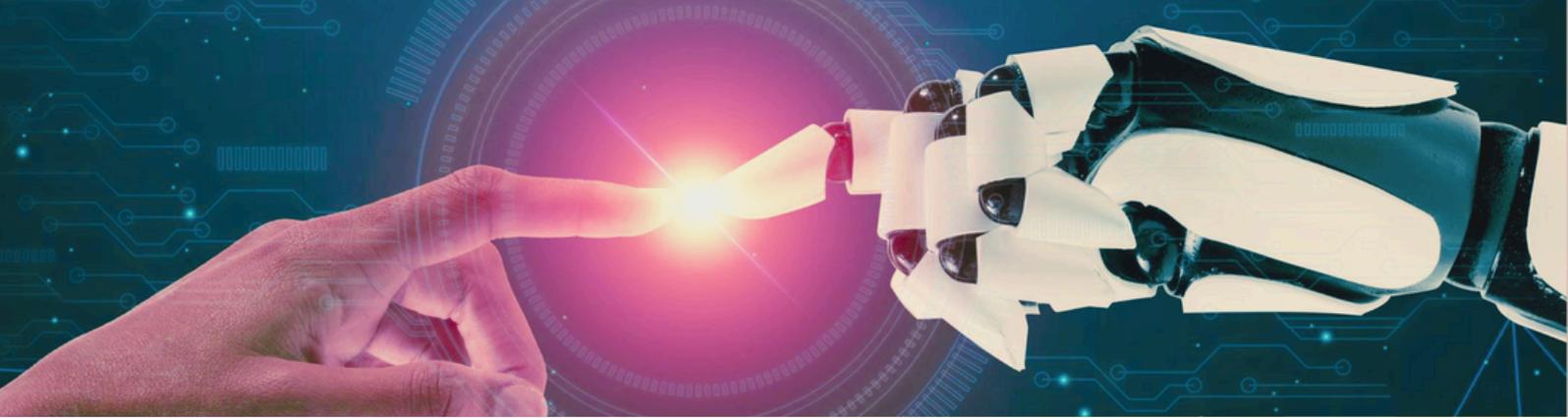
# STUDENTS ACHIEVMENTS
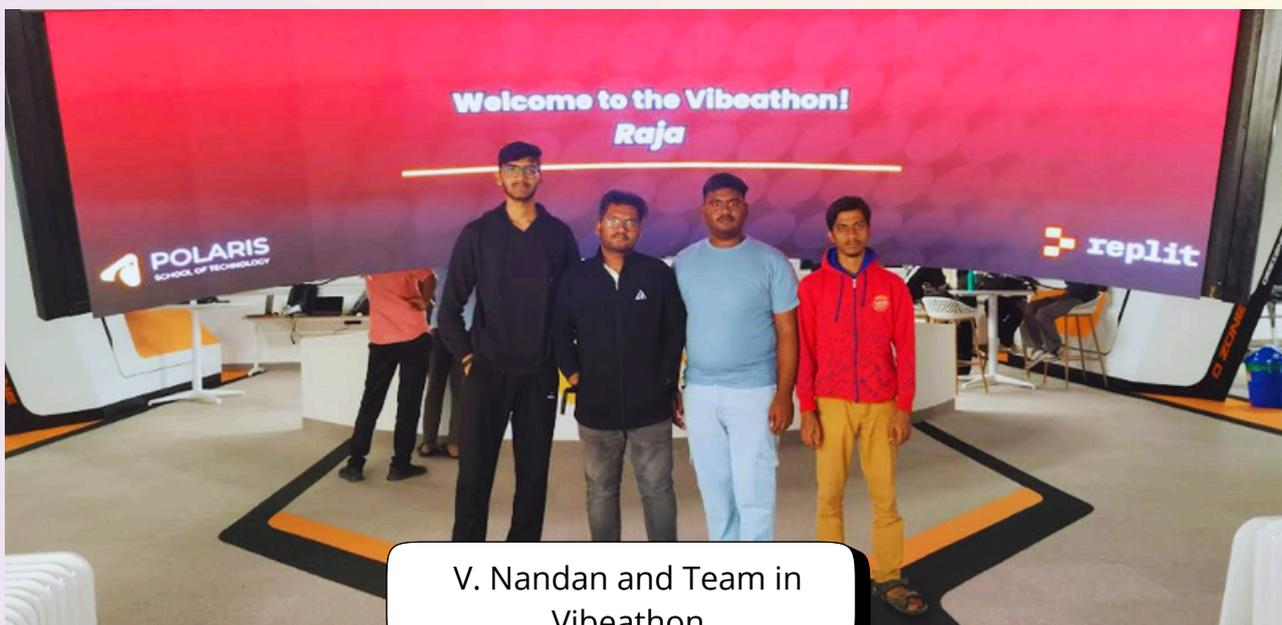


Team Brainstorm Bro's, I sem, AIML

Students of the Department of Artificial Intelligence and Machine Learning achieved a significant milestone by securing the Best Project award at the Science Expo 2025, conducted by the Department of Chemistry, JNNCE College on 25 November 2025. The First year 2025 batch AIML students, comprising Anirudha.K and team called "Brainstorm Bro's", presented an innovative model titled "Smart Defence Radar & Autonomous Surveillance System." The project demonstrated practical application of intelligent systems in the field of defense and surveillance, showcasing automation, real-time monitoring, and smart decision-making capabilities. The originality, technical depth, and working implementation of the model received high appreciation from the evaluation panel. Based on its overall performance and innovation, the project was declared the winner of the Science Expo, and the prize was formally awarded on 26 November 2025. This achievement reflects the students' creativity, technical competence, and ability to translate theoretical knowledge into impactful real-world solutions, while also highlighting the department's encouragement of interdisciplinary learning and innovation-driven projects.

*"AI systems learn patterns, but humans give them purpose."*
*— Stuart Russell*

# STUDENTS ACHIEVMENTS



V. Nandan and Team in Vibeathon

Students of the Department of Artificial Intelligence and Machine Learning actively participated in Vibeathon, a National Level Hackathon jointly organized by Polaris School of Technology and Replit, held on 9 November 2025. The 36-hour hackathon witnessed overwhelming participation from across the country, with over 1000 applications submitted nationwide, out of which only the top 250 teams were shortlisted for the final event. The AIML student team, comprising V. Nandan, Nihal, Shashank, and Balu, successfully secured a place among the selected teams and represented the department at the national level. Their participation highlighted strong problem-solving skills, creativity, and the ability to work under time constraints. The experience provided valuable exposure to real-world challenges, collaborative development, and emerging technologies, reflecting the department's encouragement of innovation, experiential learning, and active involvement in competitive technical platforms.
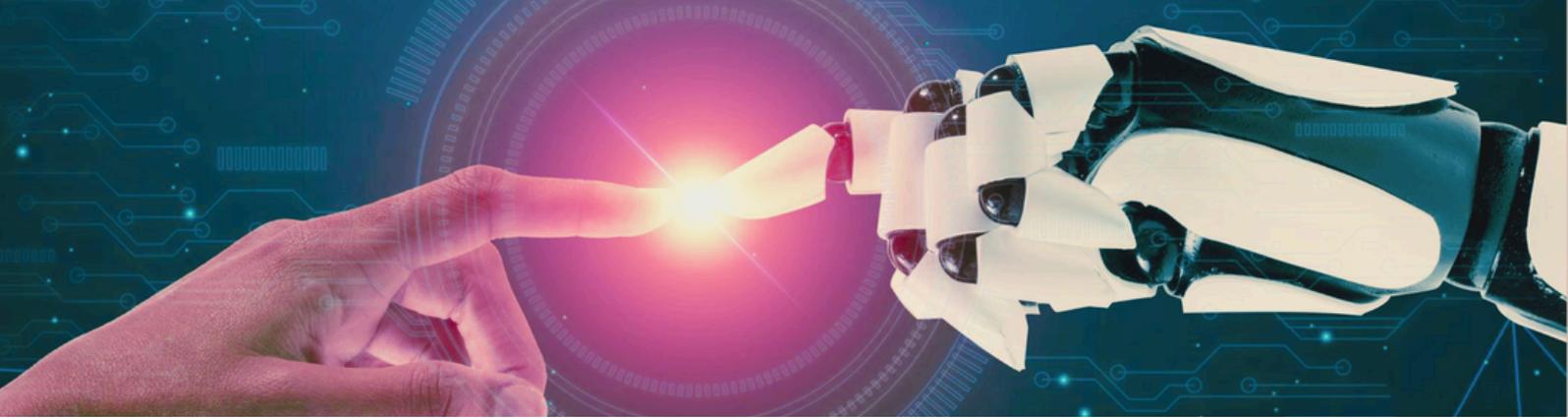
*"The best AI systems are those that help humans make better decisions."*
*— Eric Horvitz*

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# TECHZONE NATIONALS 2K25 IN AIML DEPARTMENT


PROMPTVERSE


LOOPSCAPE

**NATIONAL CONTEST**

The Department of Artificial Intelligence and Machine Learning successfully hosted two National-level technical events, PROMPTVERSE and LOOPSCAPE coordinated by Mrs. Shaziya Banu S, Assistant. Professor, AIML Department, JNNCE, as part of TECHZONE NATIONALS 2K25, conducted on November 10th and 11th, 2025. These events were managed by Devika D, Vinay Raj V (students of V sem, AIML), Manswini K, Swaroop (students of III sem, AIML), Nidhi B.A, Akash N.V (students of VII sem, AIML) and their team. PROMPTVERSE focused on effective prompt design and AI interaction skills, while LOOPSCAPE emphasized logical thinking and algorithmic problem-solving games. The events were professionally evaluated by an esteemed panel of faculty members from various departments, namely Dr. Ravindra S, Dr. Sanjeev Kunte, Dr. Ganavi M, and Dr. Jyothi K, ensuring fair assessment and academic rigor. The successful organization and execution of these events highlighted the AIML department's commitment to fostering technical excellence, collaborative learning, and exposure to emerging AI concepts at a national level.
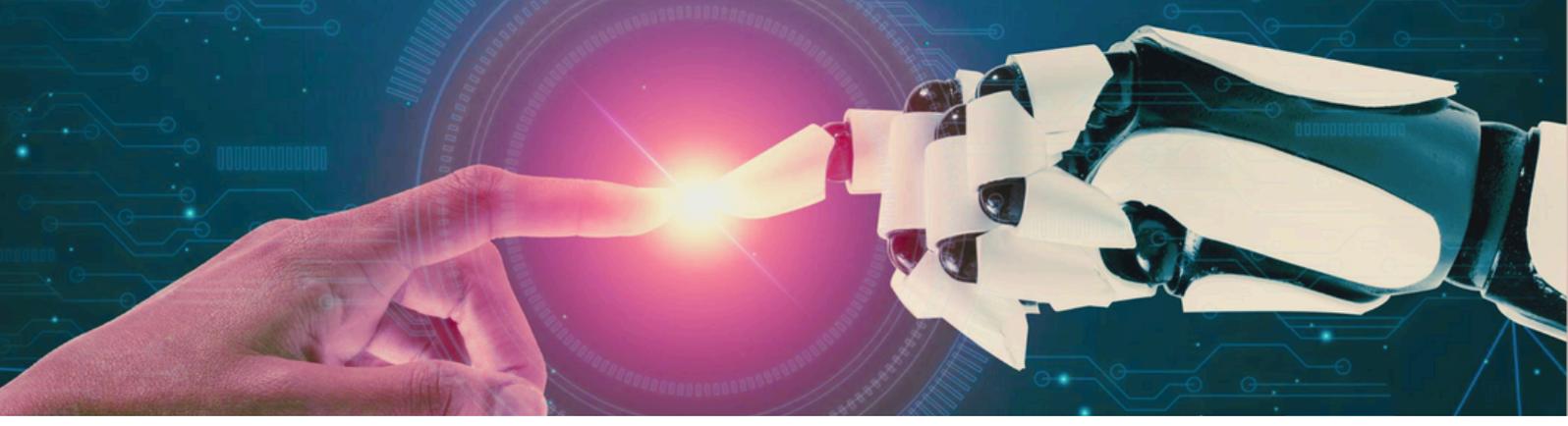

VOLUNTEERS IN TECHZONE


JURIES EVALUATION IN TECHZONE

# " ಕನ್ನಡ ನಾಡಿನ ಜ್ಞಾನ ರಂಗ "
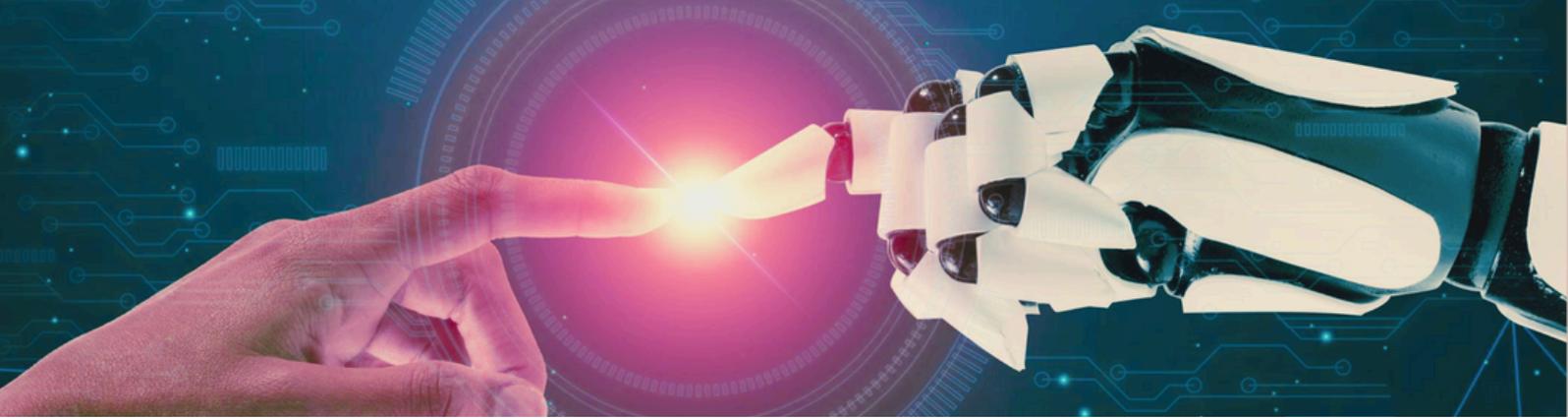




ಅಧ್ಯಾಪಕರು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳು



ನವೀನ್ ವಿ ಕುಂಬಾರ್, V ಸೆಮ್

ಎ ಐ ಎಂ ಎಲ್ (AIML) ವಿಭಾಗವು ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವದ ಅಂಗವಾಗಿ 28 ನವೆಂಬರ್ 2025ರಂದು "ಕನ್ನಡ ಜ್ಞಾನರಂಗ" ಎಂಬ ಶೀರ್ಷಿಕೆಯೊಂದಿಗೆ ವಿಶೇಷ ಕ್ವಿಜ್ ಕಾರ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಆಯೋಜಿಸಿತು. ಈ ಕಾರ್ಯಕ್ರಮವನ್ನು ನವೀನ್ ವಿ ಕುಂಬಾರ್ ಅವರು ಆತಿಥ್ಯ ವಹಿಸಿದ್ದು, ನವೀನ್ ವಿ ಕುಂಬಾರ್ ಹಾಗೂ ನಿಖಿಲ್ ಎನ್ ಆರ್ ( V ಸೆಮ್) ಅವರು ಸಂಯುಕ್ತವಾಗಿ ಆಯೋಜಿಸಿದರು. ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಸುಮಾರು 30 ವಿದ್ಯಾರ್ಥಿಗಳು ಸಕ್ರಿಯವಾಗಿ ಭಾಗವಹಿಸಿ ಉತ್ಸಾಹಭರಿತ ಸ್ಪರ್ಧಾತ್ಮಕ ಮನೋಭಾವವನ್ನ ಪ್ರದರ್ಶಿಸಿದರು. ಕ್ವಿಜ್ ಸ್ಪರ್ಧೆಯು ಕರ್ನಾಟಕದ ಇತಿಹಾಸ, ರಾಜ್ಯದ ಪ್ರಮುಖ ವೈಶಿಷ್ಟ್ಯಗಳು, ಹಾಗೂ ಕನ್ನಡ ಭಾಷೆಯ ಮಹತ್ವ ಮತ್ತು ಸಾಂಸ್ಕೃತಿಕ ಪರಂಪರೆ ಕುರಿತಾಗಿ ಕೇಂದ್ರೀಕೃತವಾಗಿತ್ತು. ಈ ಕಾರ್ಯಕ್ರಮವು ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಭಾಷಾ ಅರಿವು ಮತ್ತು ಸಾಂಸ್ಕೃತಿಕ ಹೆಮ್ಮೆ ಬೆಳೆಸುವುದರ ಜೊತೆಗೆ, ಶೈಕ್ಷಣಿಕ ಜೀವನದಲ್ಲಿ ಸಾಂಸ್ಕೃತಿಕ ಮೌಲ್ಯಗಳ ಮಹತ್ವವನ್ನು ಉತ್ತೇಜಿಸುವಲ್ಲಿ ಪ್ರಮುಖ ಪಾತ್ರವಹಿಸಿತು.

# SDP ON UNITY FUNDAMENTALS AND C# PROGRAMMING

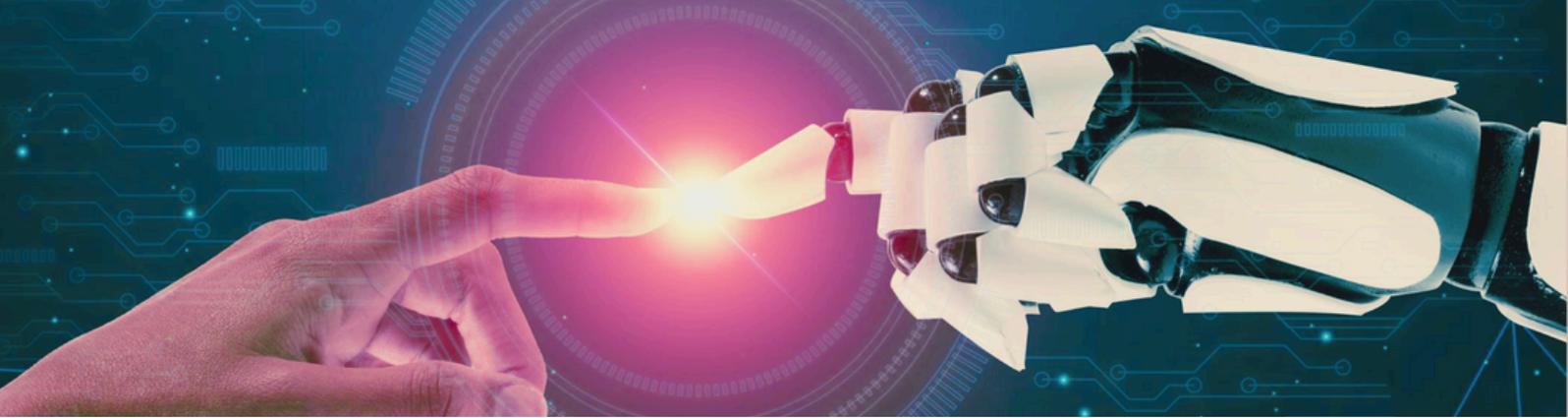**SDP**



VALEDICTORY OF UNITY FUNDAMENTALS

The Department of Artificial Intelligence and Machine Learning organized a Student Development Program on using "Unity Fundamentals and C# Programming (Phase–III)" from November 3rd to November 7th, 2025, with the objective of enhancing practical skills in game development and immersive technologies. The program was coordinated by Dr. Ashwini J P and Ms. Aaliya Waseem, ensuring effective academic planning and execution. The sessions were delivered by Mr. Logesh S, Unity Developer at Fusion VR, ARK Infosolutions, who provided hands-on training on Unity fundamentals and C# programming. Participants gained practical exposure to interactive application development, strengthening their understanding of real-time graphics and immersive environments. The SDP successfully bridged theoretical concepts with industry practices, supporting the department's focus on skill-based learning and emerging technology adoption.

"AI will change the world more than anything in the history of mankind."
— Kai-Fu Lee

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# NVIDIA DLI CERTIFICATION

EXPERT TRAINERS IN NVIDIA DLI WORKSHOP



STUDENTS IN NVIDIA DLI WORKSHOP

The Department of Artificial Intelligence and Machine Learning organized a two-day NVIDIA DLI Workshop titled "On NVIDIA DeepStream Frameworks for Video Analytics Applications with Certification Program" on November 29th and 30th, 2025. The workshop was Coordinated by Mr. Ranjan V, Assistant Professor, AIML Department, with the aim of providing hands-on exposure to industry-relevant AI technologies. The sessions were expertly conducted by Dr. P. Purusothaman and Mr. Raghul A S, both NVIDIA Certified Trainers, who guided participants through practical concepts and real-world implementations. The workshop focused on the NVIDIA DeepStream framework, covering real-time video analytics, intelligent video processing, and GPU-accelerated AI pipelines. Participants gained valuable practical knowledge and, upon successful completion, received certification, enhancing their technical skills and professional credentials. The event effectively strengthened industry–academia collaboration and reinforced the department's commitment to hands-on, skill-oriented AI education.
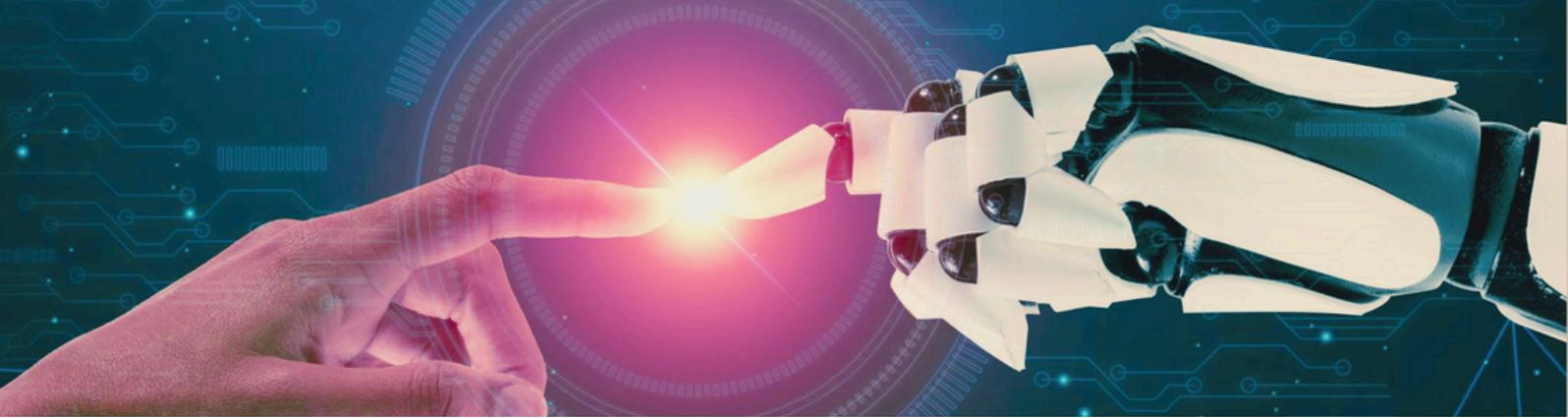
"Artificial intelligence is a mirror—it shows us who we are and how we think."
— Margaret Mitchell

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# STUDENT ART GALLERY

By Srujana S K - 3rd semester

By Bhumika C - 3rd semester

By Srujana S K - 3rd semester

*"Artificial intelligence is only as ethical as the humans who design it."* — Joy Buolamwini

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National Education Society(R.)

# Jawaharlal Nehru New College of Engineering

Shivamogga - 577204

Approved by AICTE, New Delhi,  certified by UGC 2f & 12B, Accredited by NAAC – 'A', Recognized by Govt. Of Karnataka & affiliated  to VTU

# F U N   Z O N E

## � Answer Me...

I improve with experience, but I don't have a brain.
I make predictions, but I don't think.
I learn patterns, but I don't understand meaning.
What am I?

## 🧠 Brain Teasers

If an AI model is trained with biased data, will it give fair results?

## Joke of the Month 😂

Why did the AI get promoted?
Because it had excellent performance metrics!

Why was the neural network calm?
Because it had good emotional layers. 😂



Artificial Intelligence

what people think it is

what amateur programmers think it is

what actually it is

👉 Puzzle Answer: A Machine Learning Model
👉 Insight: No. AI reflects the quality and fairness of the data it learns from. This highlights the importance of ethical AI.

**NOV 2025**

"*The goal of AI is not to replace humans, but to work alongside them.*"
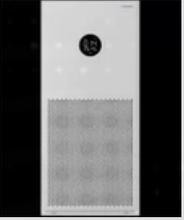— *Satya Nadella*

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# AIML TRENDS

## "ಕವಿತಾ ಸಮಯ"

ಸ್ಕ್ರೀನ್ ಬೆಳಕಲ್ಲಿ ಕನಸುಗಳು ಜಾಗೃತ,
ಐಡಿಯಾಗಳು ಫೀಡ್‌ನಂತೆ ಹರಿದು ನಿಶ್ಚಿತ.
ಕೋಡ್ ಮೌನವಾಗಿ ಹೃದಯ ಓದುತ್ತದೆ,
ಮಾನವ ಭಾವನೆಗೆ ಅರ್ಥ ತುಂಬುತ್ತದೆ.
ಕಲಿಕೆ, ಪ್ರೀತಿ, ಸೃಜನೆಯ ವೈಬ್,
ಭವಿಷ್ಯ ಬರೆಯುವ Gen-Z ಟ್ರ್ಯೈಬ್



ವಿವೇಕ್ ಅಂಚಾಲಿಯಾ ಅವರ Naisha ಚಿತ್ರದಲ್ಲಿನ ನಾಯಕಿ ಪೂರ್ಣವಾಗಿ ಕೃತಕ ಬುದ್ಧಿಮತ್ತೆ (AI) ಮೂಲಕ ಸೃಷ್ಟಿಸಲಾದ ಪಾತ್ರ

## Everyday AI-Powered Gadgets



Xiaomi Smart Air Purifier 4 Lite – Uses AI sensors to monitor and improve air quality, automatically adjusting settings for a healthier home environment.



AI EMO Go Home – AI Desktop Pet Robot – A friendly desktop robot with AI personality features that reacts, entertains, and interacts, adding fun and companionship with smart behaviors.



WHY ARE YOU BIASED AND WRONG SO OFTEN?

BECAUSE YOU BUILT AND TRAINED ME.

Smart Flowerpots – AI-assisted gardening pots that help monitor plant health and water needs, making plant care smarter and easier.

**NOV 2025**