



# **MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY**

Approved by AICTE, New Delhi and Affiliated to Pondicherry University

Accredited by NBA & NAAC 'A' Grade

Kalitheerthalkuppam, Puducherry - 605107



## **DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**



**Educate**

**Empower**

**Excel**

# ABOUT THE DEPARTMENT

The Department was started with an intake of 60 students in 2021; the sanctioned intake was increased to 120 seats in 2022 and 180 seats in 2024. The Department of Artificial Intelligence and Machine Learning has been continuously making progress in Teaching and R & D activities. The Department focuses on preparing the students for wide range of IT careers equipping them with unique enriching experience of molding tomorrow's technocrats with high caliber and commitment

The Department is well equipped with 180 Computer Systems with latest configuration and also has a separate Department Library with Latest Titles, Editions, Journals, and Magazines and also connected with Internet Facility. The Department organizes Seminars, Workshops and Guest lecturers to enhance the Technical Skills of the students, so that they can face global competition.

The Department has entered into MoU with Twight IT Solutions, Pondicherry, Top skilled academy Pondicherry and GeePlex for software training and Faculty Development Programs, besides R&D activities





# VISION AND MISSION

## VISION

To impart knowledge with the latest technological advancement in the field of (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) and transform the learners into global contributors as Innovators, Entrepreneurs, and Researchers.

## MISSION

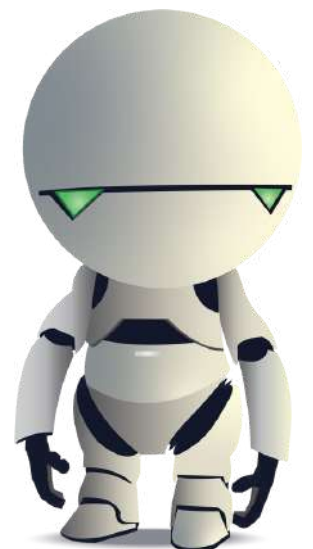
Department of ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING is committed.

**Higher Order Thinking:** To impart strong fundamental concepts, analytical and problem solving ability to hone their professional skills.

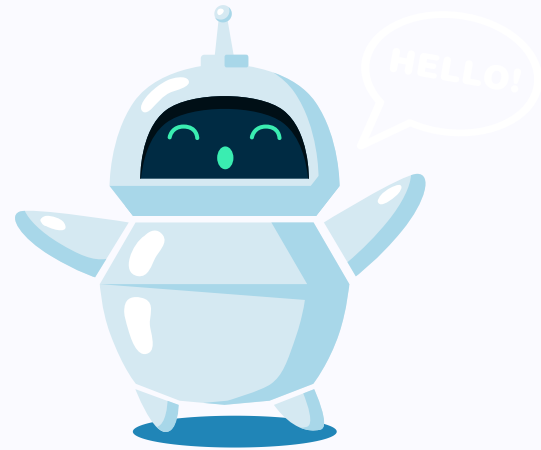
**Continuous learning:** To create an excellent conducive atmosphere for student learning and continuous updation of their knowledge on technology.

**Entrepreneurship:** To imbibe the spirit of leadership skills to be an active entrepreneur in society with moral values.

**Competency:** To enhance the creativity in research and to develop the competency of the students in the technological field.



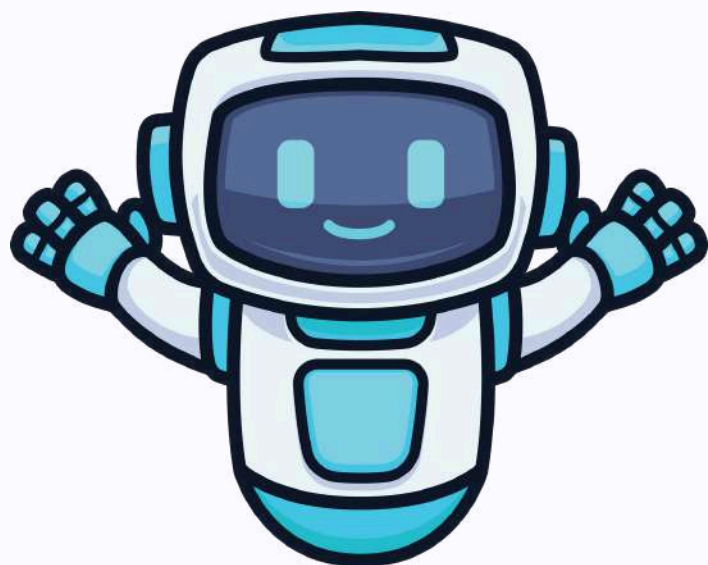
# PROGRAMME EDUCATIONAL OBJECTIVES(PEO)



**PEO1:** Employability: Our Graduates shall be suitably employed in allied industries/services with professional competency and knowledge of modern tools.

**PEO2:** Higher Education: Our Graduates shall be capable to pursue higher studies/research in the field of engineering and management.

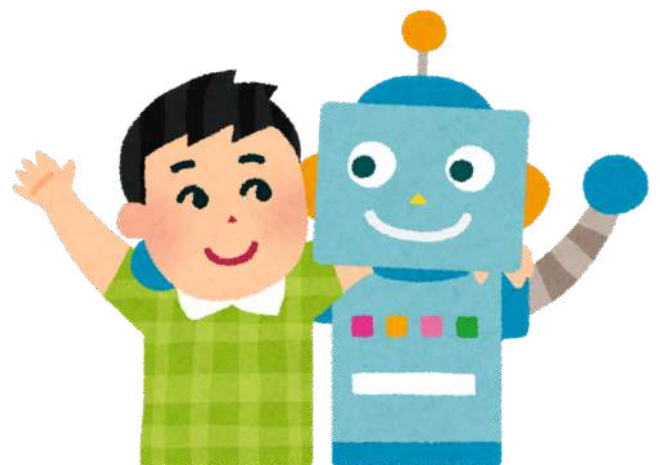
**PEO3:** Entrepreneurship: Our Graduates shall be prepared for a successful career by meeting ever increasing demands required by Computer Science and Engineering profession and enable them to become an entrepreneur.



# EXTERNAL WORKSHOP



**External Workshop only by Mr. I. Ravikumar, Technical trainer Datanerz AI,  
Pondicherry for III year AI&ML From 6.02.2025-12.02.2025**





# RESEARCH METHODOLOGY PROGRAMS



**Research Methodology "RESEARCH ON NOVEL METHODS FOR DETECTING AND MITIGATING BIAS IN AIML- BASED APPLICATIONS" by Dr.A.Vijay Vasanth, Assistant Professor, Department of Networking and Communication from SRM University, Chennai delivered to III and IV -Year AIML Students on 29.03.25**

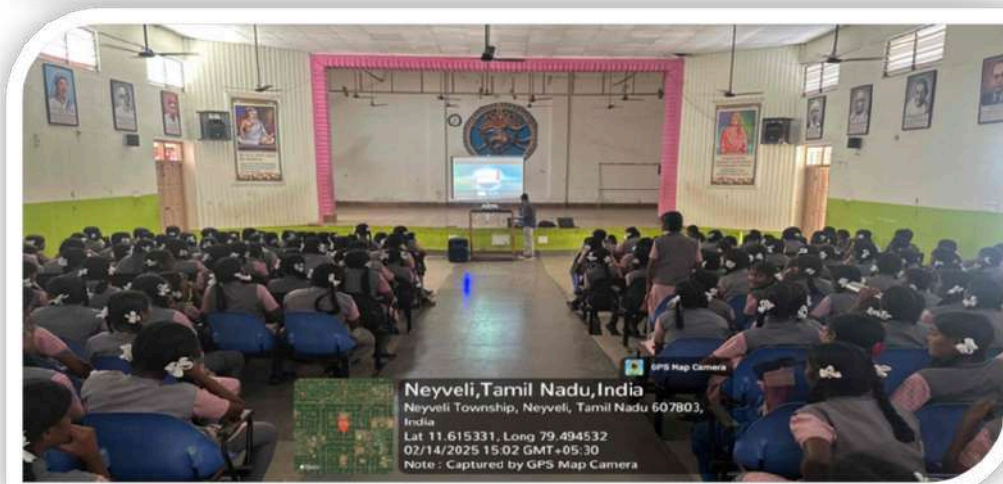
## EDC ACTIVITIES



**Seminar on Ethical Considerations of AIML Entrepreneurs by Mr.K.Manoj Kumar, CEO & Program Director IGNITE SKYLABS for All AI&ML Students**



# Awareness Program for school students



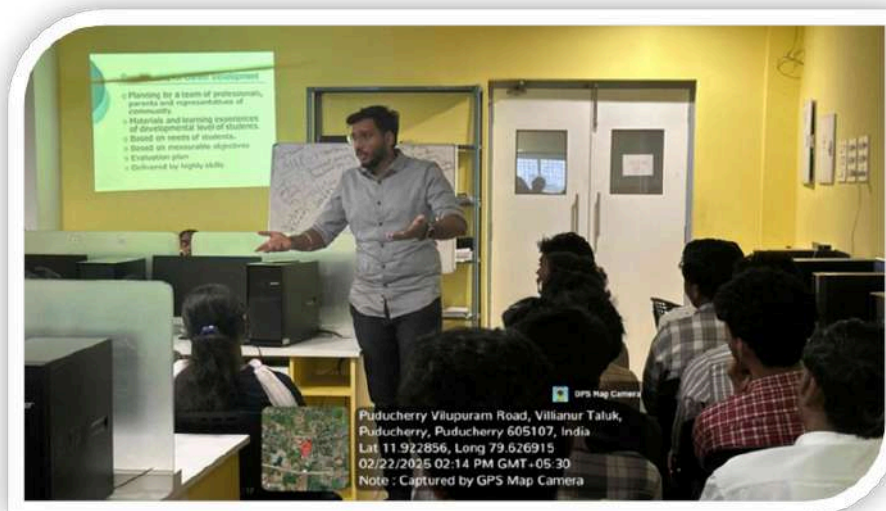
**"SDG 13 Awareness Program on "Focuses on taking urgent action to combat climate change and its impact" conducted by Ms.R.RengaNayagi and AIML Students Kathirvel.M and Kirubaran.N at NLC Boys Higher Secondary school, Neyveli Township on 23.05.25**



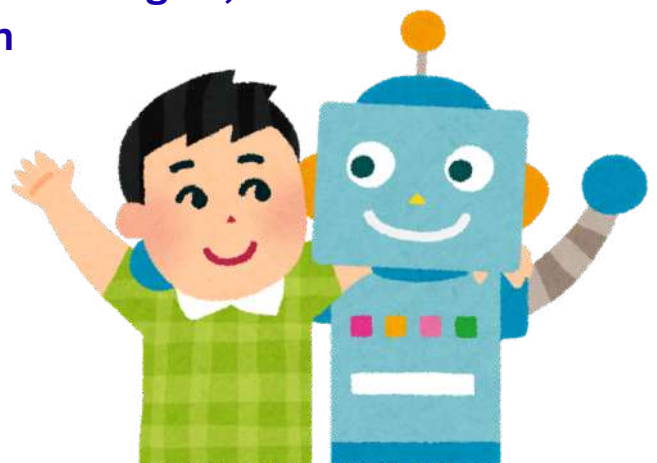
# WORKSHOP



**The Coding Crossroads: Where to go Next” is conducted for Second Year Students of AI&ML department on 22.03.25 by Mr. Syed-in-amal-hadal Consultant, TCS**



**Popular Tools and Certifications Trending in the Software Industry is conducted for Third Year Students of AI&ML department on 22.02.25 by Mr.S.R. Giridaran, Associate Software Engineer, Hexaware Technologies, Chennai Corporation**







**Introduction to UI/UX, Frames and  
ToolsMs.SubathraSaravanan,Top Skilled Academy, Puducherry  
on 05.02.25**



# Celebration Commemorative Days



**Guest Lecture on “Vaccination : Myths and Facts” on account of National Vaccination Day, presented by Dr. Udhaya Sankar, MD., Associate Professor, Department of Microbiology, SMVMCH, for AI&ML Students conducted on 10.04.2025.**



# POSH Awareness



**Awareness Program on “POSH Awareness: Safe, Respectful, Empowered” is conducted for our All Students of Department of Artificial Intelligence and Machine Learning on 24.07.2025 by Dr. U. Sankar Narayanan, Inspector of Police.**



# “Imageomics Discovering Biological Knowledge from images using AI”



**Workshop for 2<sup>nd</sup> year students on “Imageomics Discovering Biological Knowledge from images using AI” from 04.08.25 to 11.08.25**

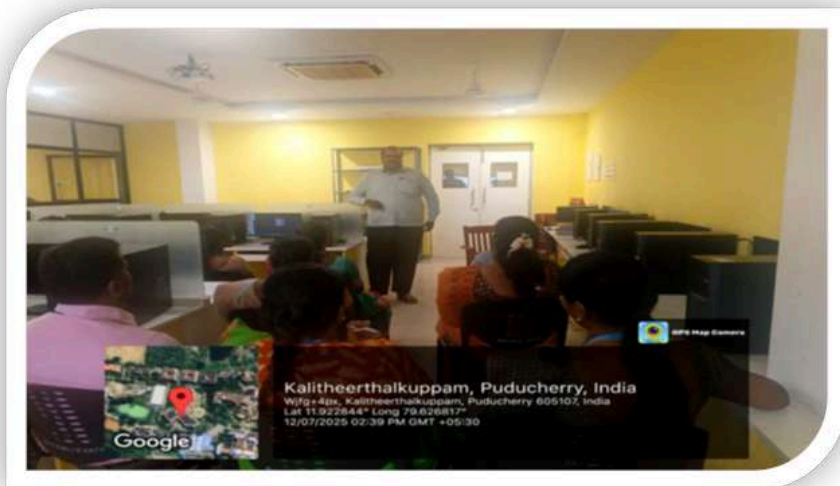




# Code of Conduct



**Code of Conduct on “Ethics in Programming Language Instruction: Principles and Practices” was conducted on 30.06.2025**



**Code on Conduct on “Responsible Teaching: A Professional Code for Programming Educators” was conducted on 12.07.2025**



# NSS ACTIVITIES



**NSS Students form AIML department coordinated a Pongal celebration at Kamban GOVT. Higher Secondary School, Nettapakkam for the school students on January 10, 2025**





# INDUSTRIAL VISIT



## III AIML-A CRANES VARSITY TECHNOLOGY 14.02.2025



## II AIML MICROSOFT PRIVATE LTD 22.02.2025



# STUDENTS ACHIEVEMENTS



**Mr. Praveen Kumar D (AIML 2022-2026 Batch)**

**NAME OF THE COMPANY : CO FOUNDER BY INTECH SOLUTIONS PVT. LTD.**

**YEAR OF ESTABLISHMENT : 2023**

**NATURE OF BUSINESS : QUICK COMMERCE FOR TIRE2 AND TIRE3 CITIES**





# STAFF PARTICIPATION

## Awards and Recognitions

### Faculty Level Awards/ Recognitions 2021-22



**MS.R.RENGA NAYAGI, AP/AIML  
COMPLETED TELENTNEXT CERTIFICATION  
IN DATA SCIENCE WITH PYTHON, 2025  
WIPRO.**



**MRS.DIANA.S.STEFFI, AP/AIML  
COMPLETED TELENTNEXT  
CERTIFICATION IN DATA SCIENCE WITH  
PYTHON, 2025 WIPRO.**



**MRS.S.K. SUGUNEDHAM, AP/AIML  
COMPLETED TELENTNEXT  
CERTIFICATION IN JAVA FULL STACK,  
2025 WIPRO**




**ACET**  
ACHARIYA COLLEGE OF  
ENGINEERING TECHNOLOGY

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COLLEGE OF ENGINEERING TECHNOLOGY  
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)  
Achariyapattam, Villianur, Puducherry - 605 110.

**ACHARIYA**  
World Class Education

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE &  
DATA SCIENCE**  
ASSOCIATION WITH AIETA  
ORGANIZING  
**WEBNIAR**  
ON  
**MACHINE LEARNING USING SUPERVISED  
LEARNING**

BY



**MR.A.JAINULLABDEEN**  
**ASSISTANT PROFESSOR:AIML/MIT**

  
**12<sup>th</sup> APRIL, 2025**  
**SATURDAY**  
**10.30 AM - 11.30 AM**

**GOOGLE MEET**  
<https://meet.google.com/dyw-cobn-wwu>

**CONVENOR**  
Mrs.S.Rajalakshmi(HOD- AI&DS)








**ORGANIZING COMMITTEE**

**COORDINATOR**  
Mrs.S.Kalaichelvi(AP-AI&DS)

**MR. JAINULLABDEEN HAS BEEN DELIVERED WEBNIAR ON  
MACHINE LEARNING USING SUPERVISED LEARNING ON  
12<sup>TH</sup> APRIL 2025**



# INTERNSHIP

S.No	Company Name	No of Students
1		04
2		03
3		05
4		01
5		03
6		02
7		04
	TOTAL	22



# PLACEMENT



 **MANAKULA VINAYAGAR**  
INSTITUTE OF TECHNOLOGY

 Accredited By  
**NBA**

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND  
MACHINE LEARNING**



*Congratulations*

**BALAGOWDHAM.G**  
**2022-26 BATCH**



**6.5**  
**LPA**







# MANAKULA VINAYAGAR

INSTITUTE OF TECHNOLOGY

An Autonomous Institution

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

(2022 - 26) BATCH

*Congratulations*





ANBU . J



DINESH KUMAR . M



ALBIMARIA . A



RISABHAN . A



MANIKANDAN . R



KADHIRAVEL . M

*Placed In*



*Wishes From*

Management, HOD's & Faculty Members



GAUDHAM . R

"Your Achievements in securing positions with reputed Organizations are a Testament to your Dedication and Hard work."



# MANAKULA VINAYAGAR

INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING





*Congratulations*

**CHIRUHASS . B . V**

(2022 - 26) BATCH

**3.5 LPA**



**HEXAWARE**

*Wishes From*

**MANAGEMENT & FACULTY MEMBERS**






**MANAKULA VINAYAGAR**

INSTITUTE OF TECHNOLOGY



**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND  
MACHINE LEARNING**



*Congratulations*

**HARINIKATHIRAVAN .K**

**(2022 - 26) BATCH**

**3.5 LPA**



**HEXAWARE**

*Wishes From*

**MANAGEMENT & FACULTY MEMBERS**

