



MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY

Accredited by NBA & NAAC 'A' Grade



JASPER

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE
AND MACHINE LEARNING**

MAGAZINE

2022-2023



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. 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 Twilight IT Solutions, Pondicherry 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

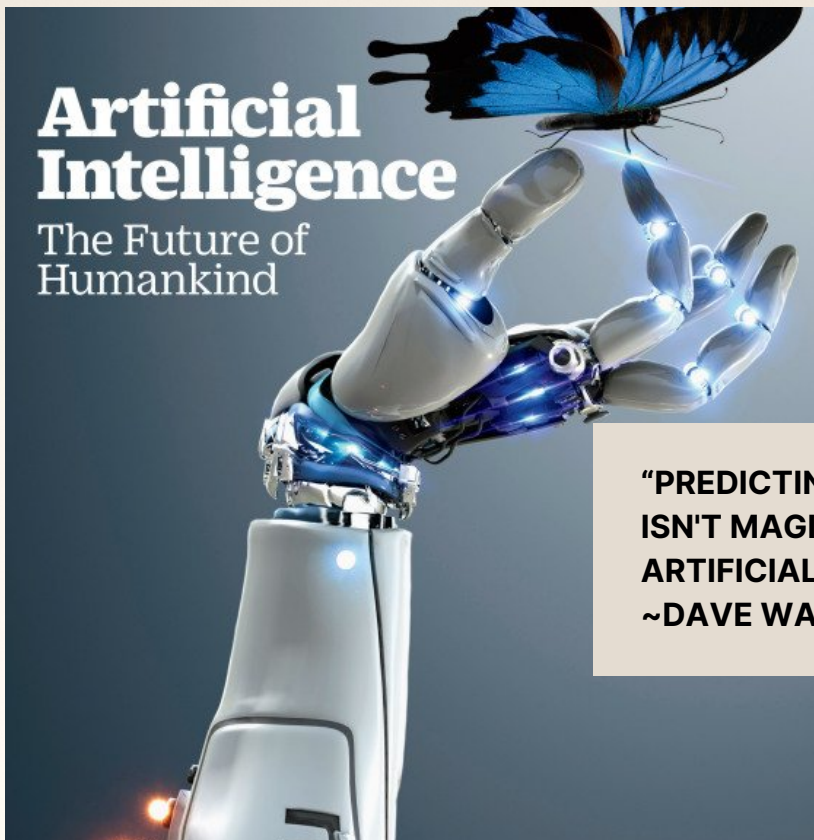
The department of ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING is committed.

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

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

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

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



PROGRAMME EDUCATIONAL OBJECTIVES(PEO)

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

PEO₂: Higher Education: Our Graduates shall be capable of pursuing 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 increasing demands required by the Computer Science and Engineering profession and enabling them to become an entrepreneur.

FACULTY ACTIVITIES

Mrs.K.Anupriya Asst.Prof has published paper entitled as "Deep Fake Identification Using Machine LearningArchitecture" in GRADIVA REVIEW JOURNAL, Vol.9,Issue 5 May 2023.

Mrs.K.Anupriya Asst.Prof has attended five days Faculty Development Programeon "Data Scienceusing Machine Learning" conducted by Pravara rural Engineering college in collabortion with ExcelR from 1st January,2023 to 6th January, 2023.

Mrs.K.AnupriyaAsst.ProfhasattendedtwodaysWo rkshopon "Recent Trends In Energy Harvesting And Storage Technologies" conducted by Dept. of ECE, Koneru lakshmaiah Education Foundation from 19th January,2023 to 20th January,2023.



AI is here!

Mrs.K.Anupriya Asst.Prof has attended two days Faculty Development Programeon "IPR" conductedby Cauvery CollegeFor Women from 6th February,2023 to 7th February,2023

Mrs.K.Anupriya Asst.Prof has attended five days Faculty Development Programme on "Machine LearningAnd Its Real-Time Applications" conducted by the Dept. of CSE, Sri Manakular Vinayagar Engineering College from 6th March,2023 to 10th March,2023.

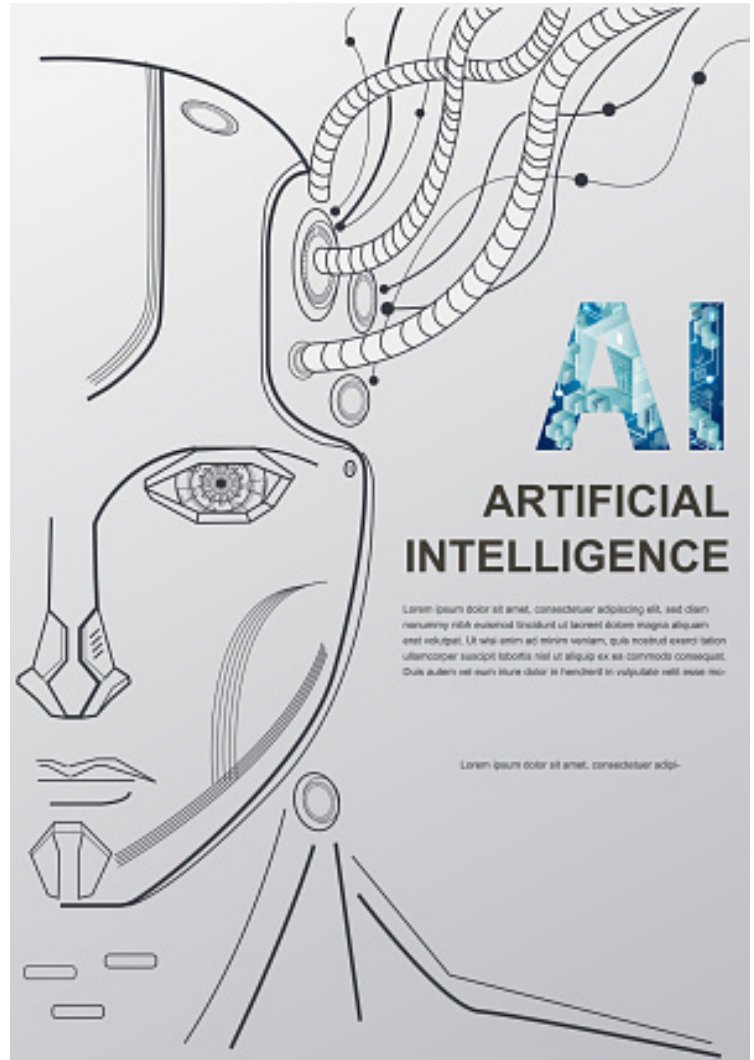


Thinking beyond the future...

Mrs.K.Anupriya Asst.Prof has attended six days Faculty Development Programme on "6 Days Online UHV-II" conducted by AICTE from 13th February,2023 to 18th February,2023.

Mrs.K.Anupriya Asst.Prof has attended one days Workshop on "Quality Teaching With MoodleLMS" conducted by Dept. of ECE, Manakular Vinayagar Institute Of Technology on 21st January,2023.

Mrs.S.K.Sugunedham Asst.Prof has attended five days Faculty Development Program on "Data Analytics using Power BI" conducted by Dept of IT, GNarayanamma Institute of Technology and Science(Women) in Collaboration With ExcelR from 20th March 2023 to 24th March 2023



DEPARTMENT ACTIVITIES



A Seminar on “Intellectual Property Rights” delivered by Dr. M. Jayakumar for II Year students on 21st March 2023.



Memorandum of understanding with Twilight IT Solution, Pondicherry on 6th March, 2023



A Guest Lecture on “The era of Artificial Intelligence” delivered by Mr. Kautham, Twilight IT Solutions, Puducherry for II Year Students has been organized on 12 th April, 2023.



Work Shop on “Cyber Hacks ”delivered by Ms. Umadevi and Sumathi S for II Year Students on 13th March, 2023 .



A Special Lecture on “Wireless Sensor Networks” in Computer Networks by, Ms. S. Adolphine Shyni, AP/IoT was delivered for B.Tech II year students on 28th March, 2023



A Special Lecture on “Introduction to Deep Learning” in Artificial Neural Networks by, Ms. K. Anupriya, AP/IoT was delivered for B.Tech II year students on 29th April, 2023.

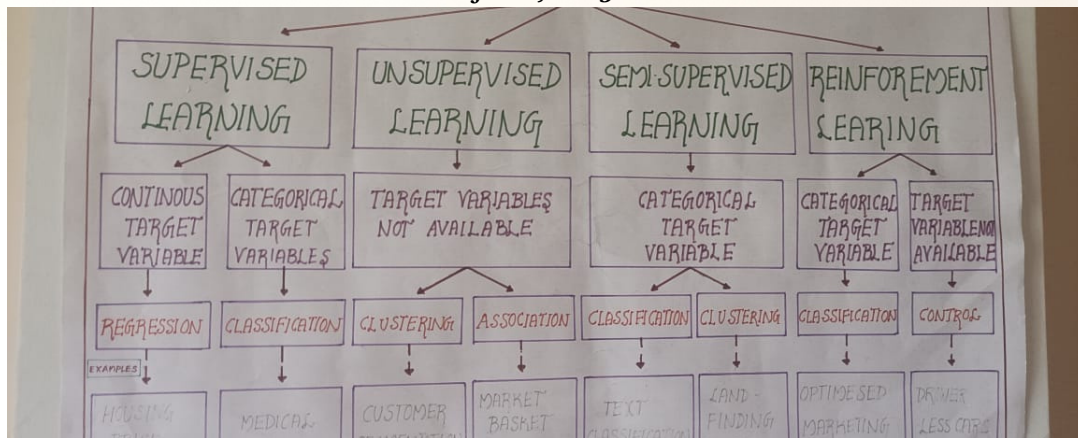
STUDENT ACTIVITIES



Industrial Visit by II Year Students at Twilight IT Solutions, Pondicherry on 13th June, 2023.



Field Visit by II YEAR STUDENTS at Weekly market, Madagadipet on 6th June, 2023.



Students Chart Work by Subhiksha-II YEAR AIML /TV Student