



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

(Approved by AICTE, Affiliated to Pondicherry University, Accredited by NBA, New Delhi and NAAC with 'A' grade)

Medical College Campus, Kalitheerthalkuppam, Puducherry-605 107.

Ph:0413-2643007, Email:contactus@mvit.edu.in, Website:www.mvit.edu.in



Accredited By:



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



Educate

Empower

Excel

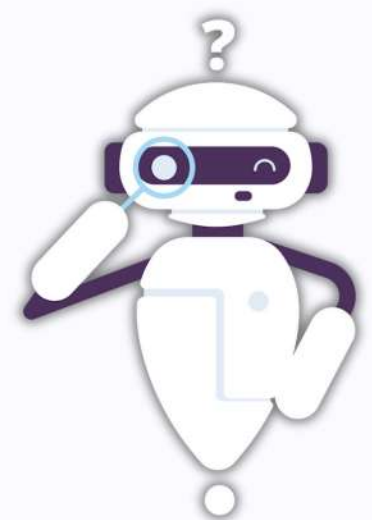


ABOUT THE DEPARTMENT

The Department was started with an intake of 60 students in 2021; the sanctioned intake was increased to 120 seats in 2022. 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

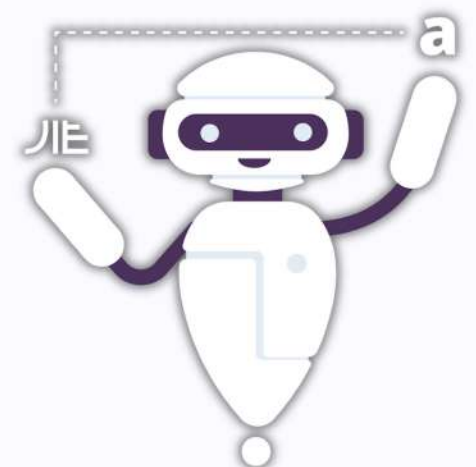
Department of ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING is committed.

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.

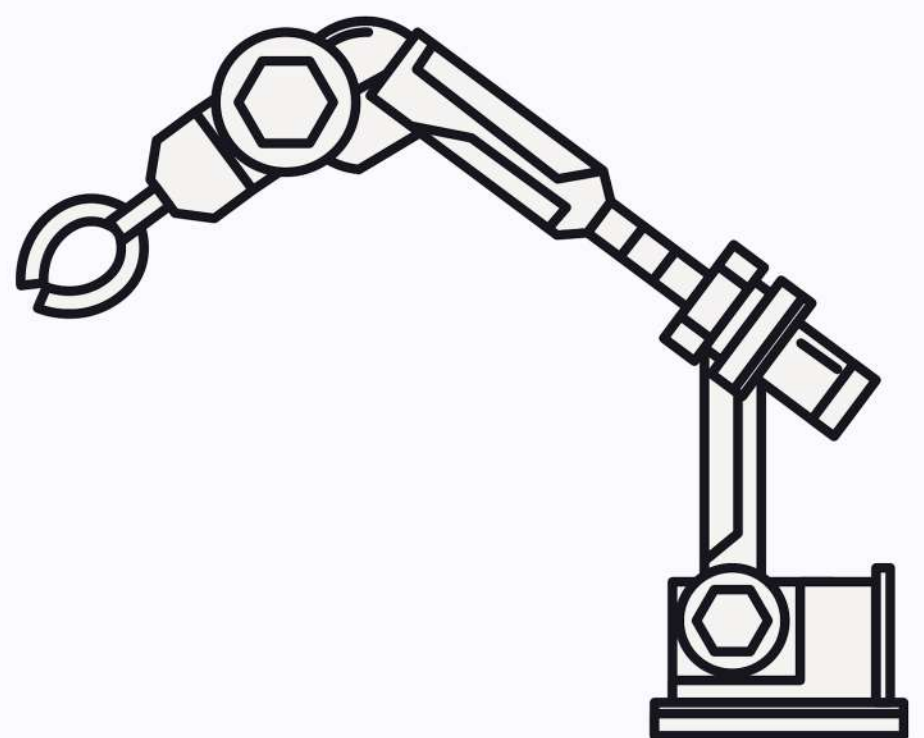


PROGRAMME EDUCATIONAL OBJECTIVES(PEO)

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.




FACULTY ACTIVITIES

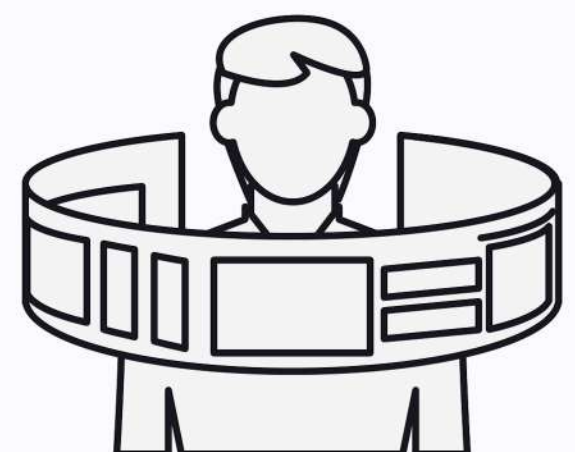
 Mrs.K.Anupriya Asst.Prof has attended five days Faculty Development Programme on "Building Advanced Data Analytics Application With Cloud" conducted by AICTE-ATAL Under Next Gen Employability Program from 11th December,2023 to 15th December,2023.

 Mrs.K.Anupriya Asst.Prof has attended five days Faculty Development Programme on "Journey Into Computing's Future:Technology,Research & Innovation" conducted by Dept. of CSE from 11th December,2023 to 15th December,2023.

 Mrs.K.Anupriya Asst.Prof has attended Faculty Development Program on "ReactJS" conducted by Manakula Vinayagar Institute of Technology on 15th september, 2023.

 Mrs.K.Anupriya Asst.Prof has attended Faculty Development Program on "AWS Cloud Computing" conducted by Manakula Vinayagar Institute of Technology on 14th september, 2023.

 Mrs.K.Anupriya Asst.Prof has Successfully completed on "Python for Data Science,AI &Development" conducted by IBM and offered through Coursera



DEPARTMENT ACTIVITIES



A Guest Lecture on “The Art of Networking Building Connection for career Success” delivered by Ms. Gomathy Menon, Twilight IT Solutions, Pondicherry for II YEAR/IV SEM AIML students. on 31th January, 2024



A Seminar on “Exploring AI’s Evolution and ChatGPT’s Applications ” delivered by Mr. Sankaranand, Director, Balaradjou, Pulsebay Coworking for all AIML students on 10th November, 2023

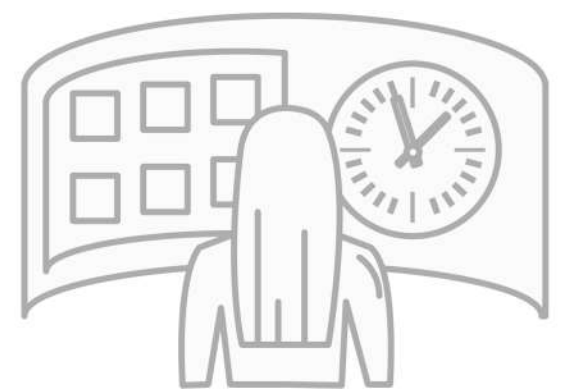




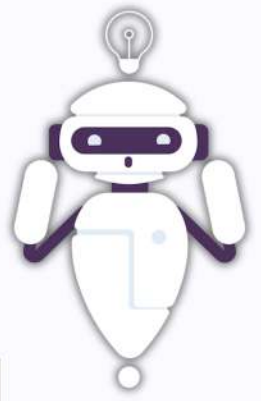
A Special Lecture on “Genetic Algorithms” in Fundamentals of Machine Learning by, Ms. K. Anupriya AP/AI&ML was delivered for B.Tech III year students on 14th October, 2023.



A Special Lecture on “HARDWARE AND SOFTWARE TOOLS FOR MICROPROCESSOR” in Digital Circuit and Microprocessor by, Mrs. S.K. SUGUNEDHAM, AP/AI&ML was delivered for B.Tech II year – AIML students on 3rd October, 2023.



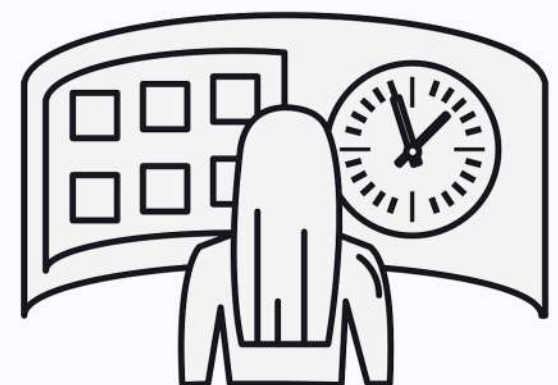
STUDENT ACTIVITIES



Industrial Visit by II Year A sec Students at Codebind Technologies, Chennai on 4th November, 2023



Industrial Visit by II Year B sec Students at Codebind Technologies, Chennai on 31st October, 2023

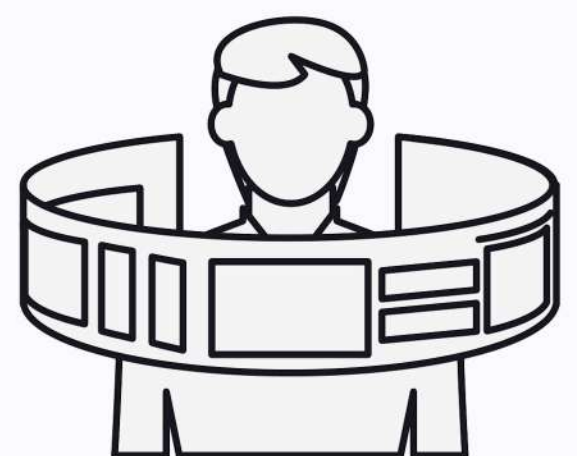




Industrial Visit by III Year of AI&ML students at iroid company, kochi on 3rd November, 2023



S.Lokeshwaran from II Year AIML A Sec has Won "MAN OF THE MATCH" title in 15th Taj trophy Agra match.





D.Praveen Kumar, S. RaviRaghav and P.Puvirajan from AIML II Year A sec has participated and won second prize in paper presentation competition conducted by Puducherry Technological University on 5th October, 2023.



S.Dhivyaa,S. and Mahaa Poorani, from AIML II Year A sec as participated in paper presentation competition conducted by Puducherry Technological University on 5th October, 2023.



S.Navin Roshan,B. Dhayalan,R, R. Mani Kandan and P.Ruthrapathi from AIML II Year A sec as participated in paper presentation competition conducted by Puducherry Technological University on 5th October, 2023.






Ramya Kumari.T, Kadhivel.M (II YEAR AIML B SEC) has participated in “IEEE Conference” by at MVIT on 17th November, 2023




M.P.Pawan Chander , Vishal Raj and Kadhivel.M (II YEAR AIML B SEC) has participated in “Paper Presentation” by Pondicherry Technological University, Pondicherry on 28th October, 2023.



Kadhivel.M (II YEAR AIML B SEC) has participated in “Paper Presentation” by Mailam Engineering college on 25th October, 2023.



Radhee.R (II YEAR AIML B SEC) has participated in “Artificial intelligence using python Workshop” by IIT Madras on 15th October,2023.



Rajasozhan.P, Charles.S , Jean Deiva, Sanjai Vasanth.S , Sreeja.K, Balqees.I , Naveen.N and Kaviyadharshini.M (II YEAR AIML B SEC) has participated in “Artificial intelligence workshop” by IIT Madras on 17th September,2023.



Gowsalya.S(II YEAR AIML B SEC) has participated in “SDG-13 Seminar ” by The Institution Of Engineers at Manakula Vinayagar Institute of Technology on 24th August, 2023.

