



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

NEWSLETTER



Educate

Empower

Excel

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



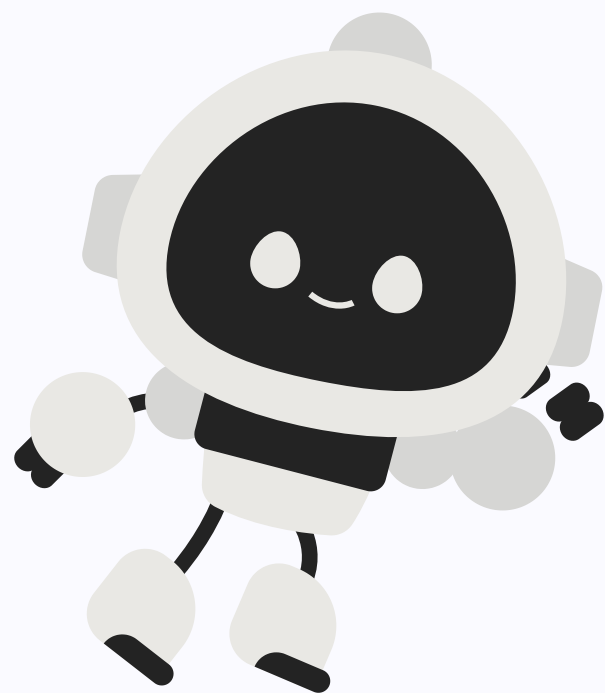
Unlocking the Future with
Intelligent Innovation.

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

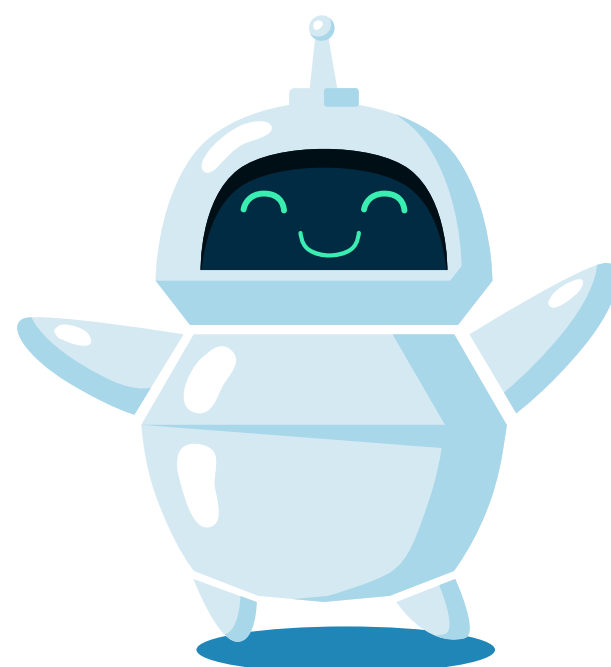
Department of ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING is committed.

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.

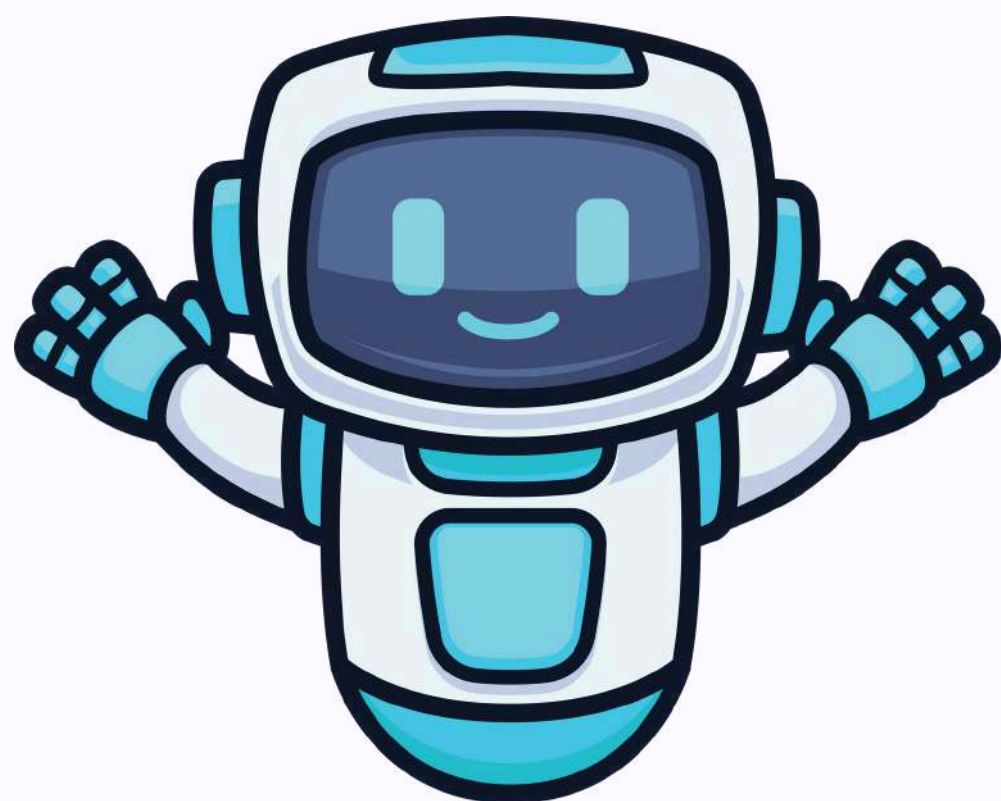


PROGRAMME EDUCATIONAL OBJECTIVES(PEO)

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.



FACULTY ACTIVITIES



Mrs.K.Anupriya AP / AI &ML and Mr.A.Jainullabdeen AP / AI &ML have attended Five days Faculty Development Programe on Microsoft Azure AI Engineer associate conducted by ICT Academy on 01.07.24 to 5.07.24 at Sri Manakula Vinayagar Engineering College.



Mrs.K.Anupriya AP / AI &ML, Mr.A.Jainullabdeen AP / AI &ML, Mrs.S.Lavanya AP / AI &ML, Mrs.S.PraveenaAP / AI &ML, Mrs.P.Suganya AP / AI &ML, Ms.V.Niraimathi AP / AI &ML, Ms. K. Revathy AP / AI &ML, Ms.K.Renganayagi AP / AI &ML, Mrs.S.K.Sugunedham AP / AI &ML and Mrs.S.Chitra AP / AI &ML have attended Five days Faculty Development Programe on OBE conducted by Internal quality assurance cell on 11.11.24 to 16.11.24 at Sri Manakula Vinayagar Engineering College.



Mr.A.Jainullabdeen, AP / AI &ML and Mrs.S.Praveena AP / AI & ML have attended Five days Faculty Development Programe on "To get patent rights in India using emerging area of academic and research in the current situation and technology", conducted by S.K.P Engineering college from 02.07.24 to 06.07.24.

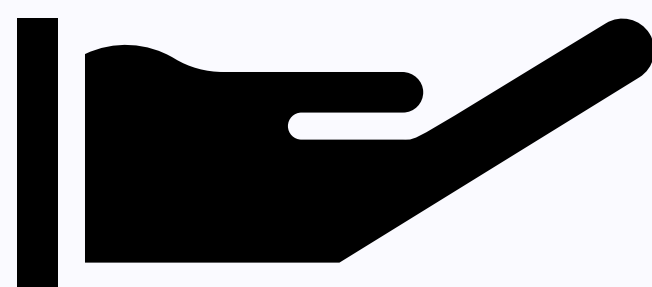
Mr.A.Jainullabdeen, AP / AI &ML has attended Five days Faculty Development Programe on "Computer vision &image processing with intelligence cloud resources", conducted by SRM Institute of Science And Technology from 21.10.24 to 25.10.24.



Mrs.S.Lavanya, AP / AI &ML has attended Six days Faculty Development Programe on “Interpretability of AI models” six days FDP conducted by Christ the king engineering college from 19.09.2024 to 13.09.2024; “Current Trends in Information Technology” five days FDP conducted by Sathiya Bama Institute of Science and Technology from 22.07.2024 to 26.07.2024.



Mrs.S.Praveena, AP / AI &ML has attended Six days Faculty Development Programe on “Recent Advancements and Innovation in Computer Science and IT” 6 days FDP conducted by “Sree Sakthi Engineering College” from 22.07.2024 to 27.07.2024;”





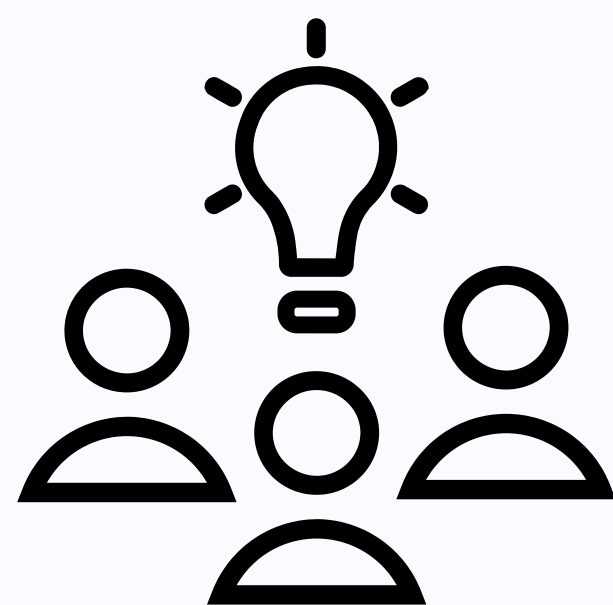
Mrs.S.Praveena, AP / AI &ML and Mrs.P.Suganya AP / AI &ML have attended Six days Faculty Development Programme on “Computer Vision & Image Processing With Intelligence Cloud Resources”, 5 days FDP conducted by SRM Institute of Science And Technology from 21.10.2024 to 25.10.2024; “Emerging Trends in Advanced Engineering Research; Opportunities And Challenges” six days FDP conducted by Sree Sakthi Engineering College from 01.07.2024 to 06.07.2024; “Artificial Intelligence” five days FDP conducted by Information Technology Specialist from 18.11.2024 to 23.11.2024; "Application of Data Science Analytics", conducted by K G Reddy College of Engineering And Technology from 01.11.2024 to 6.11.2024;



Mrs.S.K.Sugunedham , AP / AI &ML has attended Five days Faculty Development Programme on “Next-Gen Research Strategies from AI Tools to Publication Mastery” conducted by Marudhar kesari jain college for women from 04.12.2024 to 28.12.2024; “Inculcating university human values in technical education” conducted by All India council for technical education from 23.12.2024 to 27.12.2024



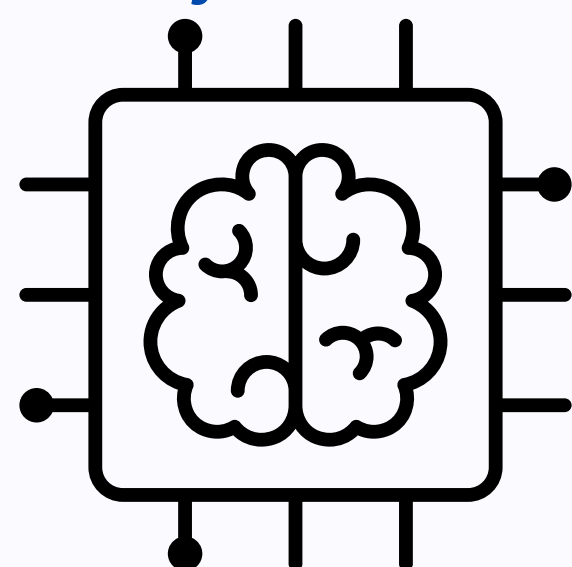
Mrs.S.Chitra , AP / AI &ML has attended Three days Faculty Development Programme on "Solving problem &making decision", conducted by ICT Academy from 03.09.2024 to 05.09.2024.

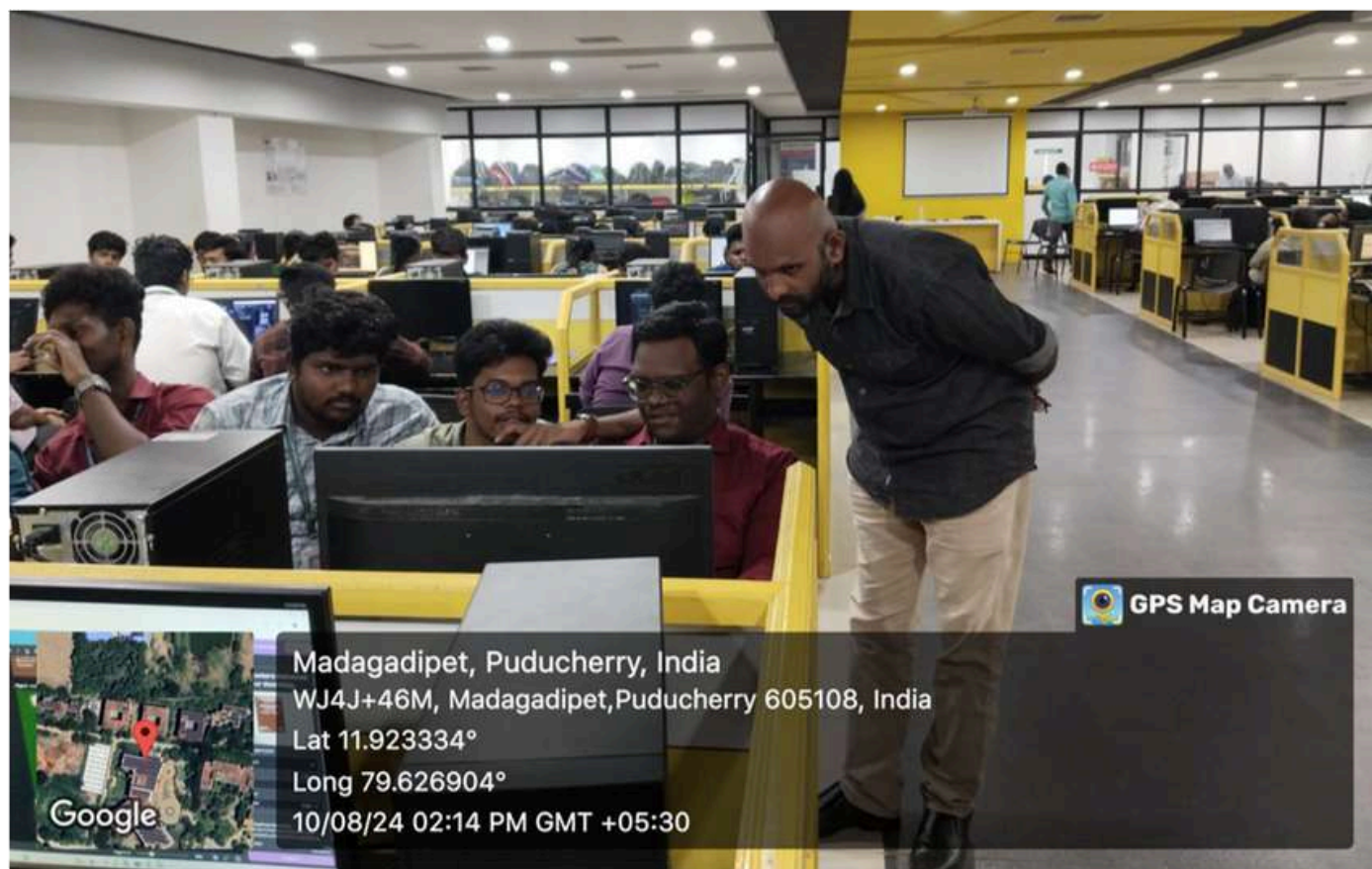
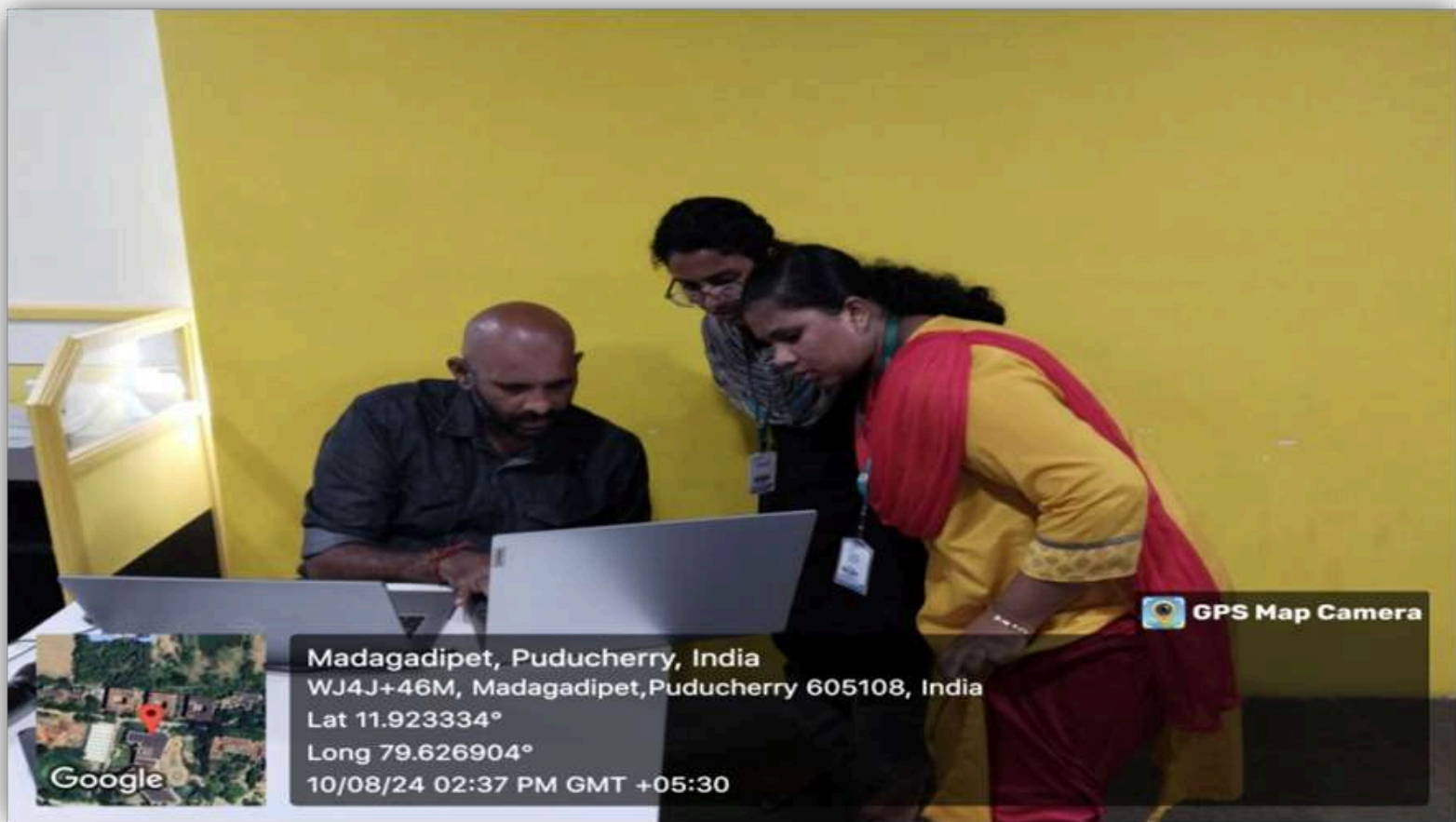
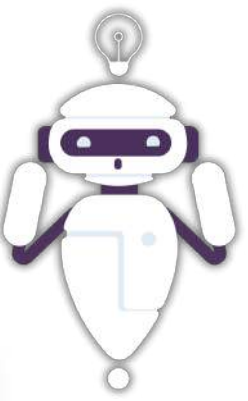


DEPARTMENT ACTIVITIES



Seminar on “CGC- A COMPREHENSIVE GUIDE TO HIGHER EDUCATION IN ABROAD” is conducted for Third Year Students of AI&ML department on 19.09.2024 by Mrs. Raghavendra Rao G.N, Associate Dean and Faculty Member ICFAI Business School

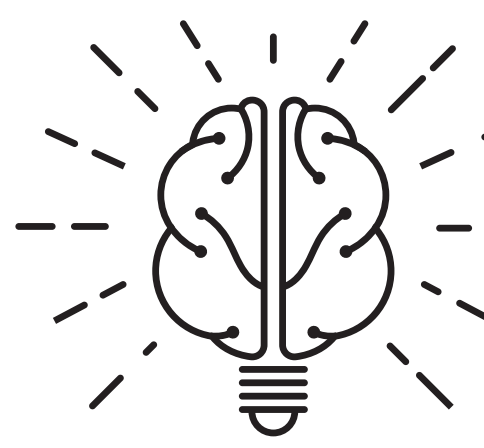




External Workshop on "MASTERING AI PROMPTING TECHNIQUES" by Mr. Muthukumar Panchabekasan ,straive delivered for B.Tech IIIrd year AI&ML students on 10.08.2024.



Quiz



QUIZ CODING COMPETITION INCLUDE ENHANCED CODING SKILLS, DEEPER KNOWLEDGE, RECOGNITION OF TOP TALENT, IMPROVED CONFIDENCE, VALUABLE NETWORKING, AND STRENGTHENED TEAMWORK ON 16.07.24.

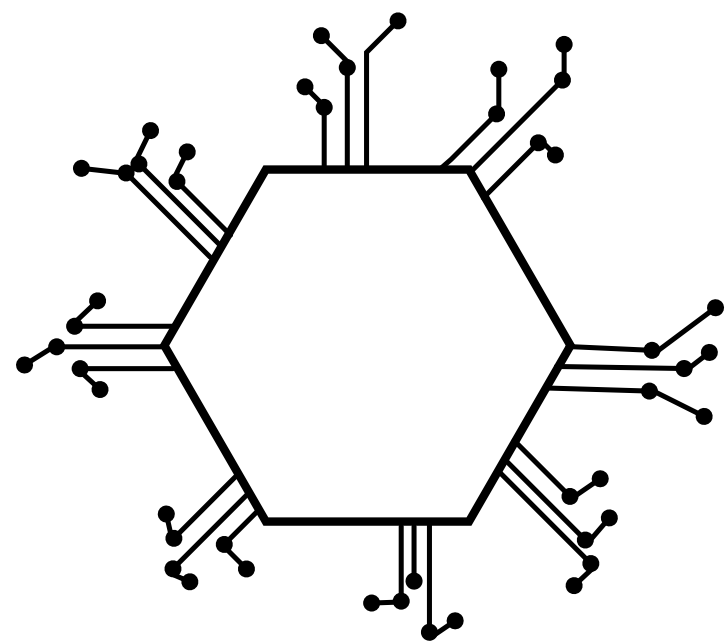




PROFESSIONAL DEVELOPMENT PROGRAM ON “AI TOOLS FOREducators INLINE WITH OBE” IS CONDUCTED FOR THE FACULTY MEMBERS ON 03.08.2024

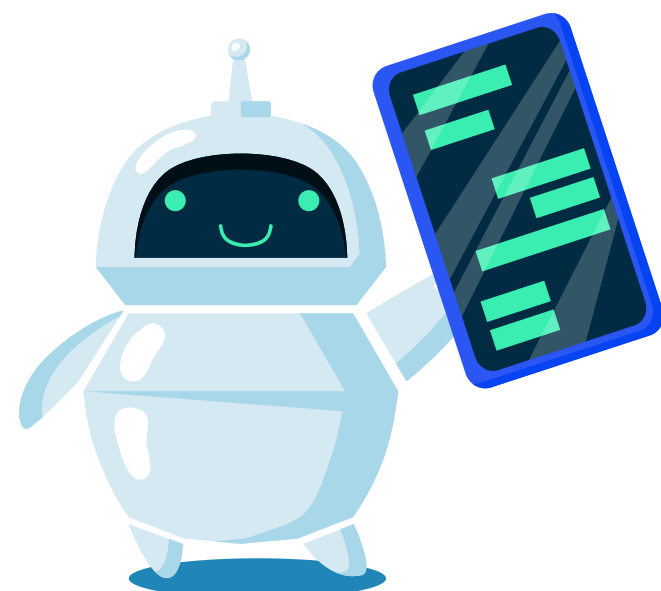


GUEST LECTURE ON “WEB BASED FRAMEWORK DATABASES DJANGO” BY MS.SHANTHINI,CEO,DATANERDZ, PUDUCHERRY WAS DELIVERED FOR B.TECH II YEAR AIML STUDENTS ON 24.07.24





SEMINAR ON IPR FOR II YEAR STUDENTS BY DR.P.JAYAKUMAR, PATENT ATTORNEY ON
06.08.24

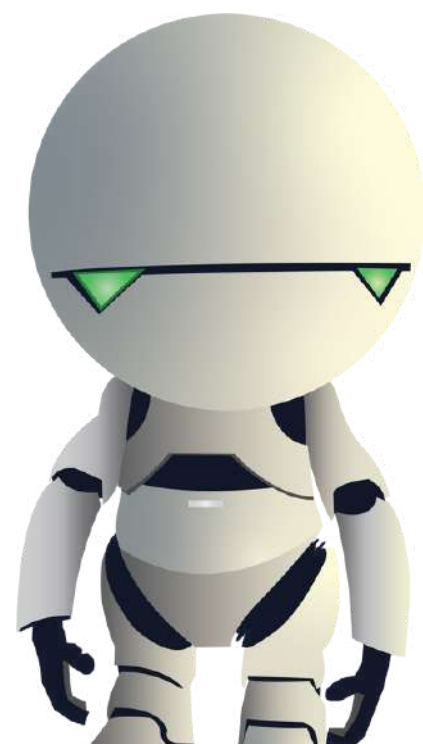


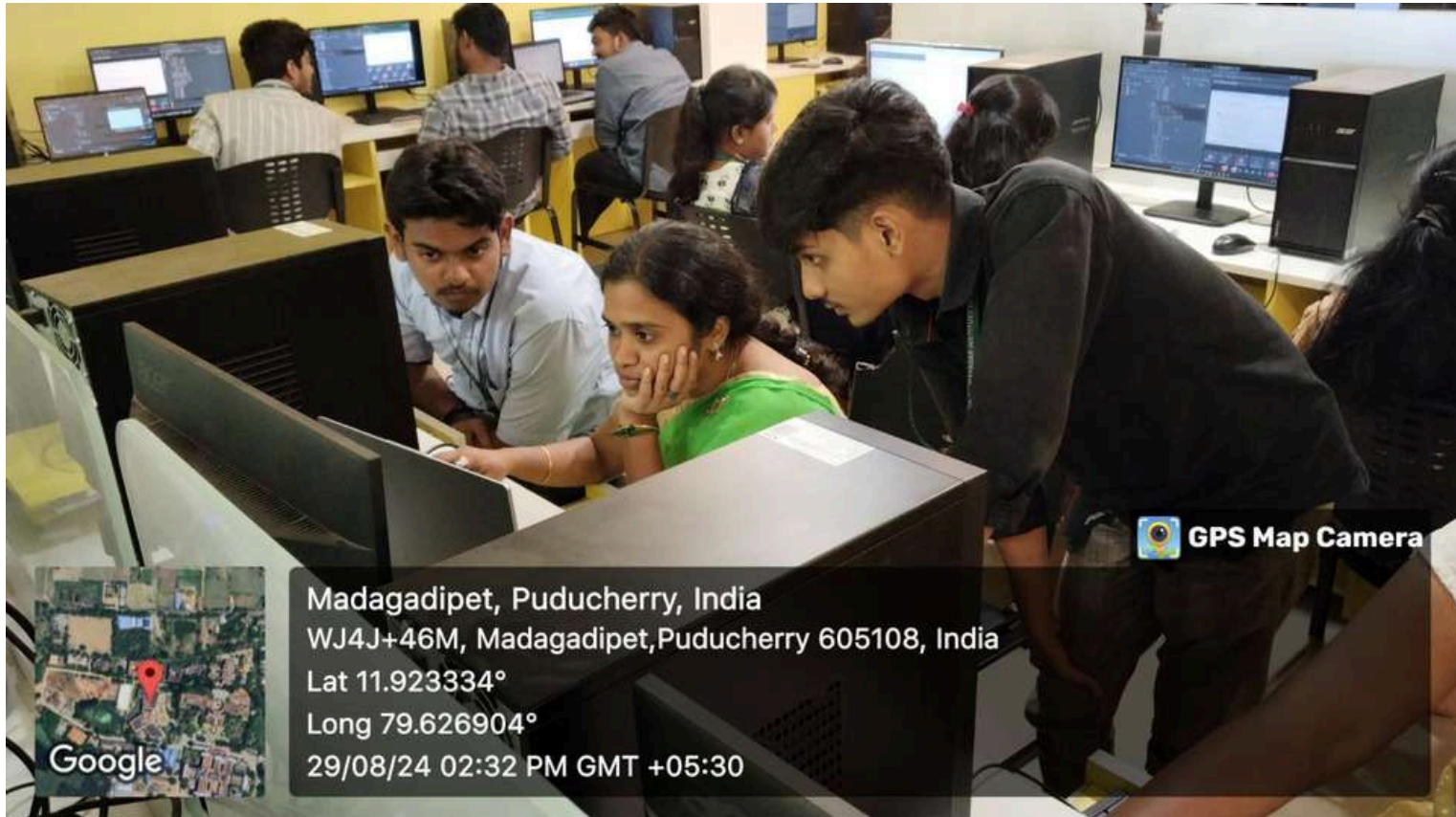


GUEST LECTURE ON “DATA STRUCTURE APPLICATIONS IN COMPETITIVE CODING” BY MR. LOKESH PRABHAKARAN, SOFTWARE ENGINEER II, ATCLASSIAN, BANGALORE, WAS DELIVERED FOR B.TECH II YEAR AIML STUDENTS ON 27/07/24.

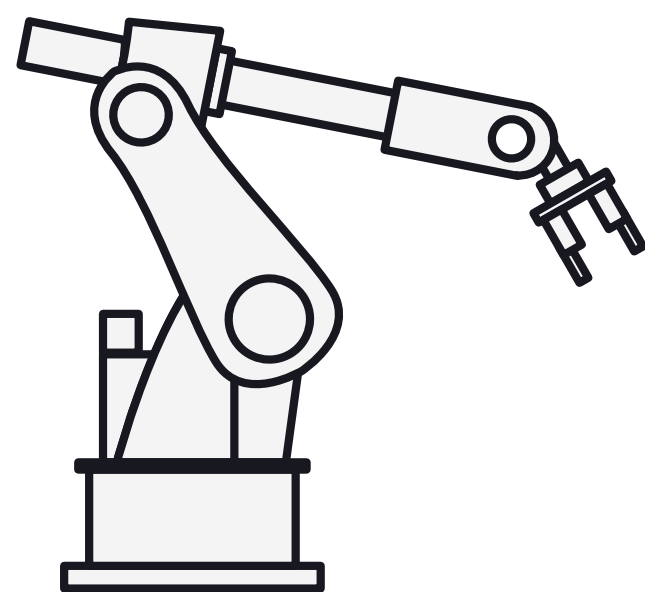


Seminar on “The impact of Technology on Entrepreneurship” is conducted for II year Students on 16.09.2024.





**WORKSHOP ON DATA VISUALIZATION BY MS.AMUTHA CORPORATE TRAINER, FOR
III YEAR STUDENTS ON 29.08.24**



FACULTY CONTRIBUTIONS



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



कौशल भारत - कुशल भारत

This certificate is awarded to

P SUGANYA

for successfully completing the course

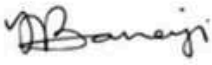
Artificial Intelligence for Economics

with a consolidated score of **52** %

Online Assignments	11.71/25	Proctored Exam	40.3/75
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Total number of candidates certified in this course: **185**

Jul-Sep 2024
(8 week course)



Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



FREE ONLINE EDUCATION
swayam
दर्शन सत्य, ज्ञानं श्रेयम्

Roll No: NPTEL24CS76S433500199

To verify the certificate



No. of credits recommended: 2 or 3



Feb 23, 2023

Anu priya

has successfully completed

Foundations: Data, Data, Everywhere

an online non-credit course authorized by Google and offered through Coursera



Amanda Brophy
Global Director of Google Career Certificates

COURSE CERTIFICATE



Verify at:
<https://coursera.org/verify/DNYU9XPKKPRZ>

Coursera has confirmed the identity of this individual and their participation in the course.



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S K SUGUNEDHAM

for successfully completing the course

Python for Data Science

with a consolidated score of **58 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Feb 2024)

Roll No: NPTEL24CS54S552100654

Duration of NPTEL course : 4 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

S.PRAVEENA

for successfully completing the course

Computer Vision and Machine Learning

with a consolidated score of **65 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jul-Oct 2024)

Roll No: NOC24CS89S364000104

Duration of NPTEL course : 12Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



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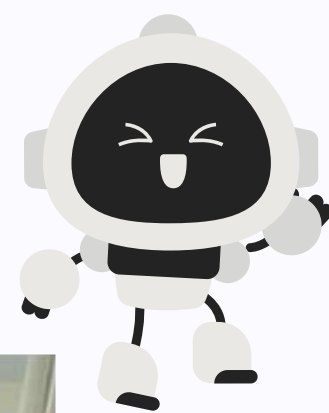
TOP SKILLED
ACADEMY



GEEPLEX



STUDENT ACTIVITIES

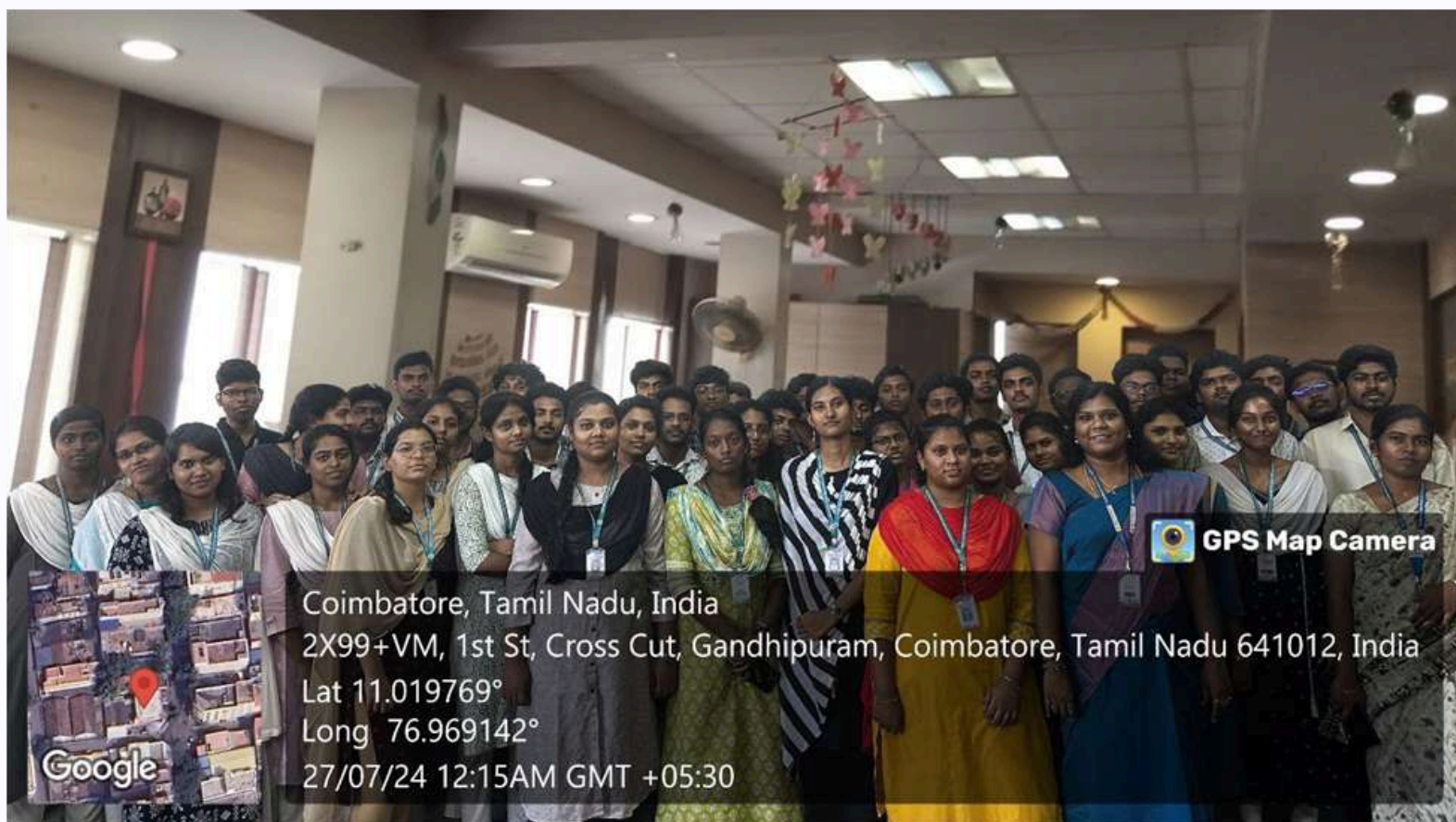


INDUSTRIAL VISIT TO “CODE BIND TECHNOLOGIES,CHENNAI” 24.8.2024 FOR B.TECH II YEAR AI&ML STUDENTS.

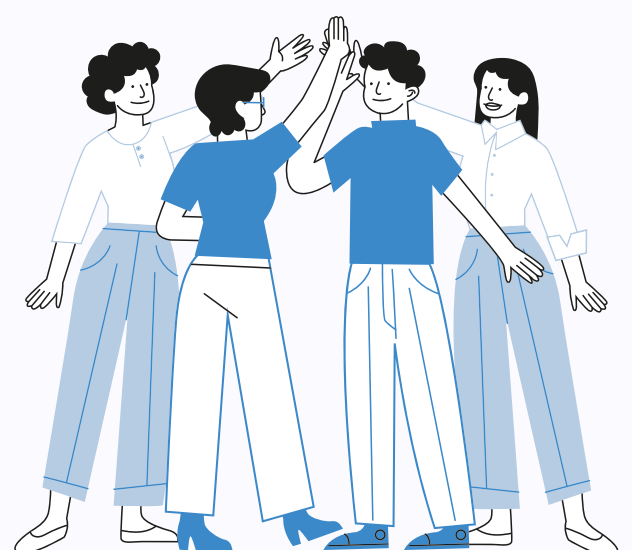




INDUSTRIAL VISIT TO “VEI TECHNOLOGIES,CHENNAI” 24.8.2024 FOR B.TECH II YEAR AI&ML STUDENTS.



INDUSTRIAL VISIT TO “CODEBIN TECHNOLOGIES,COIMBATORE” FROM 25.7.2024 TO 28.7.2024FOR B.TECH III YEAR AI&ML STUDENTS.





INDUSTRIAL VISIT TO “WIPRO”,COIMBATORE” 27.07.24 FOR B.TECH III YEAR AI&ML STUDENTS.





STUDENTS ACHIEVEMENTS



S SATHISH & D PRAVEEN KUMAR FROM II YEAR AIML A SEC HAS WON I PRIZE (CASH PRIZE RS.25,000) AND II PRIZE (CASH PRIZE RS.10,000) IN KIMO TECH COMPETITION



KADHIRVEL M FROM III YEAR AIML B SEC WON THE II PRIZE (CASH PRIZE ₹5000) IN THE WEB CONTEST CONDUCTED BY DATANERDZ.AI ON 09-07-2024.



B.V.CHIRUHAAS III YEAR HAS WON III PRIZE (CASH PRIZE RS. 5000) IN “VISION XPO” CONDUCTED BY DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT



D.PRAVEEN KUMAR, S. RAVIRAGHAV AND P.PUVIRAJAN III YEAR HAS PARTICIPATED AND WON II PRIZE IN PAPER PRESENTATION CONDUCTED BY PUDUCHERRY TECHNOLOGICAL UNIVERSITY.



S SATHISH & D PRAVEEN KUMAR FROM II YEAR AIML A SEC HAS WON “ I PRIZE (CASH PRIZE RS.25,000/) AND II PRIZE (CASH PRIZE RS.10,000) IN KIMO TECH COMPETITION”





D.PRAVEEN KUMAR, S. RAVIRAGHAV AND P.PUVIRAJAN FROM AIML III YEAR A SEC HAS PARTICIPATED AND WON SECOND PRIZE IN PAPER PRESENTATION COMPETITION CONDUCTED BY PUDUCHERRY TECHNOLOGICAL UNIVERSITY ON 5TH OCTOBER, 2023.



S. LINKESH, N. NAVEEN, J. JEEVAN, R. RADHEE (III YEAR AIML B SEC) HAS WON SECOND PRIZE IN "PROJECT EXPO" ON 28.09.2024 CONDUCTED BY MAILAM ENGINEERING COLLEGE





B.V.CHIRUHAAS (III YEAR AIML B SEC) HAS WON THIRD PRIZE (CASH AMOUNT RS.5000) IN “VISION XPO” ON 12.07.2024 CONDUCTED BY DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT



S.LOKESHWARAN FROM III YEAR AIML A SEC HAS WON “MAN OF THE MATCH” TITLE IN 15TH TAJ TROPHY AGRA MATCH.





DHARSHINI, II AIML WON THE FIRST PRIZE IN SPEECH COMPETITION WITH A PRIZE AMOUNT OF RS.10,000/-



NAVEEN N (III YEAR AIML B SEC) HAS WON SECOND PRIZE IN “MVIT GRANDMASTER CHESS TOURNAMENT ” ON 30.08.2024 CONDUCTED BY MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY



**MR.D.PRAVEEN KUMAR III AIML HONORED TO RECEIVE THE
SIGNIFICANT TALENTED STUDENT AWARD AT THE 8TH ANNUAL
CONVENTION BY PUDUCHERRY HR CIRCLE, WITH ESTEEMED CHIEF
GUESTS MR. SIVAGNANAM, CEO OF SAVERA INDIA RAIDING SYSTEM,
AND MR. SHRIKANT, DIRECTOR AT LENOVO INDIA.**



INTERNSHIP

S.No	Company Name	No of Students
1	 IGNITE SKYLABS	04
2	 DATANERDZ.AI	03
3	 CodSoft	05
4	 paloalto NETWORKS	01
5	 BHARAT INTERN	03
6	 CORIZO	02
7	 PRODIGY INFOTECH	04
	TOTAL	22



PLACEMENT



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INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING



Congratulations

R.RAGURAM
(2021 - 25) BATCH

5 LPA


AVASOFT
SHAPING NEXT GEN

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING

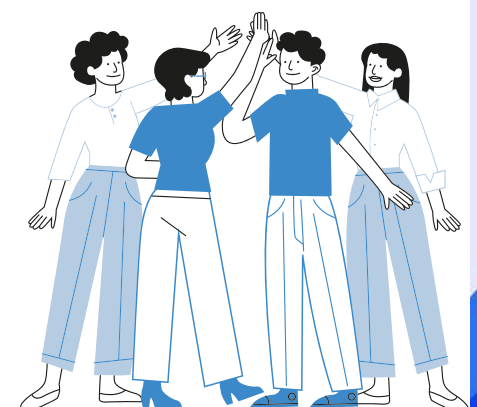


Congratulations

S.GURUDHAKSHAN
(2021 - 25) BATCH

4.5 LPA


mitsogo




MANAKULA VINAYAGAR
 INSTITUTE OF TECHNOLOGY
 

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
 MACHINE LEARNING



Congratulations

N.MUJIBUR RAHMAAN
 (2021 - 25) BATCH

4 LPA


HEXAWARE


MANAKULA VINAYAGAR
 INSTITUTE OF TECHNOLOGY
 

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
 MACHINE LEARNING



Congratulations

P.MAHA NAKSHATHRA
 (2021 - 25) BATCH
AI&ML FINAL YEAR

4 LPA





WISHES FROM
HOD , FACULTY MEMBERS & STAFF

