

AIML GAZETTE

2024-25



VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Department of Artificial Intelligence and Machine Learning (AIML) was established in the year 2022 with a vision to emerge as a premier center for education and research in Artificial Intelligence and Machine Learning

The department currently offers a 4 year B.Tech programme in the engineering stream under the affiliation of KTU. The current intake to this programme is 60. This programme covers the fundamentals of computer science courses along with industry oriented courses pertaining to AI and ML.

Career opportunities in Artificial Intelligence and Machine Learning are Data Scientist, Machine Learning Engineer, Research Scientist, Business Intelligence Developer, Product Manager, Robotics Scientist and many more. The faculty members are highly motivated and devoted in delivering the highest quality professional education to students, and strive to excel in their research areas.

Our initiatives will definitely mould the students in such a way that they face the external world with prompt technical and problem solving skills.

VISION

To evolve as a center of excellence for higher education in the field of Artificial Intelligence and Machine Learning

MISSION

M1: To equip the graduates with the latest technologies in the field of Artificial intelligence and Machine Learning

M2: To imbibe new knowledge by collaborating with industry and research organizations to mould competent technocrats and entrepreneurs

M3: To instill societal and ethical responsibilities in all professional activities

EDITORIAL BOARD



Ms. Riya P.D
Assistant Professor
AIML



Ms. Rosemary Johnson
S5 AIML



Ms. Anjana S
S5 AIML



Dr.Jeeva K.A

HOD,AIML

Dear Students and Colleagues,

As we continue to grow in the field of Artificial Intelligence and Machine Learning, I am excited to reflect on the remarkable journey the department had since its inception just a few years ago. Our department has been committed to not

only providing a solid academic foundation but also ensuring our students are prepared for the dynamic and fast-evolving world of AI and ML.

Our focus has always been on fostering an environment where industry-relevant skills are at the forefront. To this end, we regularly conduct add-on courses and workshops aimed at bridging the gap between theoretical knowledge and practical application. These sessions are designed to ensure our students are equipped with the tools and expertise that are highly valued by industry leaders.

Additionally, we strongly encourage our students to participate in hackathons, coding competitions, and collaborative projects. These activities not only sharpen their technical skills but also promote teamwork, creativity, and problem-solving — all crucial attributes for future leaders in AI and ML.

As we look forward to the upcoming year, I want to reiterate our commitment to providing a comprehensive and future-ready curriculum. Together, with your continued participation, we will continue to build on our momentum and shape the next generation of innovators, researchers, and thought leaders in Artificial Intelligence and Machine Learning.

I am proud of what we have accomplished so far, and I am confident that our collective efforts will continue to elevate the program to new heights.

“OUR STRONG PILLARS”

Our AIML teachers are passionate about teaching and research, and dedicated to helping students become the next gen of AI and ML pros. They're always pushing the boundaries of what's possible with AI and ML, and inspiring students to do the same!



Dr.JEEVA K.A
HOD,AIML



Ms.Riya P.D
Assistant Professor



Ms.Manjusha P.D
Assistant Professor



Ms.Anju K.P
Assistant Professor



Ms.Sinda.P.Xavier
Assistant Professor



Ms.Riya Roy
Assistant Professor



Ms.Linsa V.U
Assistant Professor



Mr.Nisanth P
Assistant Professor



Ms.Karthika P.N
Assistant Professor



Ms.Sreemol V.C
Trade Instructor

FROM LEARNING TO MASTERY: SKILL-FOCUSED EVENTS

>Green Tech Idea Hackathon

Vidya offers its students a comprehensive education in engineering, aiming to equip them with the skills to design solutions in specialized areas. In line with this mission, the Department of Artificial Intelligence and Machine Learning (AIML) organized a hackathon titled “Green Tech Idea Hackathon” on 12 June 2024, in celebration of Environmental Day. The event was held virtually through Google Meet. Students were invited to register for the hackathon and submit presentations of their ideas by June 5, World Environment Day. Anamika Shyresh from S1 AIML, presented her innovative idea and grabbed the second prize.

>Value added course on Python Programming:an Industrial Perspective

The Department of Artificial Intelligence and Machine Learning recently organized an enriching add-on course tailored specifically for the s3 students of the department. This comprehensive course, titled “Python Programming : an Industrial Perspective”. **Mr Satheesh C** (Department of Computer Engineering, Govt. Polytechnic College, Palakkad) guided the participants through both theoretical discussions and engaging hands-on sessions from 4-6th of July.



>Value added course on Machine Learning Tools in Python

The Dept recently conducted an enriching add-on course tailored specifically for s5 students. This comprehensive course, titled “Machine Learning Tools in Python,” aimed to enhance students’ grasp of programming essentials. **Mr Sudhesh K M (Dept of Computer Engineering, Govt. Polytechnic College, Palakkad)** led this educational initiative and guided participants through theoretical discussions and hands-on sessions from 17-23 July.



>Publishing ceremony of the Differently Abled Persons Survey Report

With this aim Vidya signed an MoU with Cherpu Block Panchayath on 05 February 2024. Based on this, a survey was carried to help differently abled persons based on their needs, to provide appropriate rehabilitation work and to identify their exact locations and category of disability. Cherpu Block Panchayath has conducted an official function for the launch of Survey Report Software for Disabled Persons at Cherpu Block Panchayath Office on 24 October 2024.

Around 100 members including different Panjayath presidents, CDS members, standing committee members, Asha workers were present in the

meeting. Our students Edwin Roji(S3) and Nivin P Louis(S3) contributed in making this project a grant success.



>MPOWER Soft Skills Training for 2022-26 Batch students

The three full day training program name MPOWER are being conducted for all students of the 2026 graduating batch of B. Tech and MCA programs. All the sessions are handled by **Mr. Krishna Kumar** and **Mrs. Mridula M**, two outstanding mentors cum coach, and facilitators. They hand hold the students and help them to overcome their inhibitions and help equip them to open out, and explore their inner potential.

The initial three sessions for this batch were held in between the 9th of December 2024 and 19th of December 2024. Remaining six sessions are scheduled for January 2025.



>Value added course on Machine Learning Tools in Python

The Dept recently conducted an enriching add-on course tailored specifically for s4 students. This comprehensive course, titled “Machine Learning Tools in Python,” aimed to enhance students’ grasp of programming essentials. **Mr Sudhesh K M (Dept of Computer Engineering, Govt. Polytechnic College, Palakkad)** led this educational initiative and guided participants through theoretical discussions and hands-on sessions from 30dec-04jan.



>FOSSers club organizes Workshop on “Get Started with Web3”

The FOSSERS club of Vidya Academy of Science and Technology organized a workshop titled “Get Started with Web3” on 18 January 2025. The session aimed to introduce students to Web3 technologies and their practical applications. The session began with a warm welcome by **Ms. Manjusha P (Institution Co-ordinator - FOSSERS club, Asst Prof, AIML Dept)**. The resource person for the workshop was **Mr. Aman Zishan**, a representative of the Web3 Kerala initiative.



>UNITE: Unveiling the remarkable journey of AIML Department Association

The Department of Artificial intelligence & machine learning celebrated its Association Day on 21 January 2025. The event was held at Pranavam Auditorium, held in the presence of **Dr. Sunitha C (Principal, VAST)**, **Dr. Jeeva K.A (HoD, AIML Dept)** and the 2024-25 Association members. On this day department launched its newsletter of the academic year 2023-24 and also the annual report was also presented. Several prizes were distributed to students who have excelled in academics, sports etc.

ASSOCIATION MEMBERS

President: Alan K Sudheer

Vice President: Aswin Krishna

Secretary: Winnie Rose

Joint Secretary: Rosemary Johnson

Treasurer: Muhammed Uwais

Tech Vice Captain: Vivek Chandran

Tech Captain: Jasim Shadeej

Arts Captain: Ribin Xavier

Arts Vice Captain: Gopika G Nair

Sports Captain: Vishnuprasad V R

Sports Vice Captain: Lakshmi Vijayakumar

Media Head: Anson Risson

Assistant Media Head: Sachin K S



>Awareness session on Graduate Aptitude Test in Engineering (GATE)

An awareness session on Graduate Aptitude Test in Engineering (GATE) and about the opportunities through GATE was shared with the B. Tech students of all branches of the 2026 graduating batch. **Mr. Sabeesh**, an established GATE trainer, informed the gathering about what is GATE examination, the date when GATE is conducted, the qualification cut-off process, and about the general GATE pattern. 291 B. Tech students from 2022- 26 batch attended the session held on 27 January 2025.



>Awareness session on Master of Business Administration (MBA) programme

An awareness session on Master of Business Administration (MBA) programme and about the opportunities by doing an MBA programme was shared with the B. Tech students of all branches of the 2026 graduating batch. The session was handled by **Mr. Diyu Josem** (Center Head ,TIME, Thrissur). He informed the gathering about what is what an MBA program is and how to get into top MBA programs in India and aboard by clearing the entrance examinations like CAT, MAT, and GMAT. Mr. Diyu explained about the power of a MBA degree with respect to the job role and commensurate salary packages that is provided by top multi-national companies, financial institutions, and consultancy firms. 321 B. Tech students from the 2022-26 batch attended the session held on 28 January 2025.



>Industry Interaction and Expert Talk

The Artificial Intelligence and Machine Learning (AI&ML) Department Association organized an Industry Interaction Session for the students of S4 AI&ML. The session commenced with an introduction speech by **Ms. Riya P D, (Assistant Professor and Association In-charge)**. The session was then conducted by **Ms. Aarathy Rajan, System Engineer at Tata Consultancy Services (TCS)**. She shared her valuable experiences and insights on how to prepare for interviews and get hired by top companies. Also, she provided tips on resume building, common interview questions, and the skills required to succeed in the industry.

>Vidya students attend Innovation and Entrepreneurship Development (IDE) Bootcamp

five-day Innovation and Entrepreneurship Development (IDE) Bootcamp in Rajkot provided aspiring entrepreneurs with hands-on experience in startup building, industrial processes, and business strategies. RK University, in collaboration with the All India Council for Technical Education (AICTE) and the Ministry of Education's Innovation Cell (MIC), successfully hosted the second phase of "IDE Bootcamp 2025" during 17 - 21 February 2025 in Rajkot. Vidya students **CD Adithyan (S4, AIML Dept)**,

Manav Madhu (S4, CSE Dept), **Adith C A** (S4, ECE Dept), **Adhithyan C G** (S4, AIML Dept) and **Nivin P Louis** (S4, AIML Dept) attended the event.



>Session on “How to Crack a Job Interview”

The Department of Artificial Intelligence and Machine Learning at Vidya Academy of Science and Technology, under the aegis of the Department Association, hosted a talk on "How to Crack a Job Interview" on February 18, 2025, at 10:00 AM. **Major Joseph KP**, a distinguished veteran with 33 years of service in the Indian Army's Corps of Electronics and Mechanical Engineers (EME), conducted an interactive session, covering various aspects of the job interview process, including mock questions and answers, aptitude questions and problem-solving strategies, mock group discussions and teamwork techniques and basic etiquette and adequacy for job interviews.



FACULTY MILESTONES

>AIML Faculty Members attend Five-Day FDP on “Artificial Intelligence and Robotics”

Ms Anju K P (Asst Prof, AIML Dept), Ms Manjusha P D (Asst Prof, AIML Dept) and Ms. Riya P D (Asst Prof, AIML Dept) participated in a five-day online Faculty Development Program (FDP) on “Artificial Intelligence and Robotics.” The program, organized by the Department of Artificial Intelligence and Machine Learning at Mahaguru Institute of Technology, Kayamkulam, Kerala, in association with Pencil Bitz, took place from July 15 to July 19, 2024.

>AIML Faculty attends FDP on ‘Achieving Academic Excellence:Best Practices and Innovative Teaching’

Ms.Karthika P.N(Ass Prof, AIML Dept),Ms.Linsa V.U(Ass Prof, AIML Dept),Ms.Manjusha P.D(Ass Prof, AIML Dept),Mr.Nisanth P(Ass Prof, AIML Dept),Ms.Sinda.P.Xavier(Ass Prof, AIML Dept)attended a 5 day faculty development program on ‘Achieving Academic Excellence:Best Practices and Innovative Teaching’ from 22 -26 July.

>AIML HoD attends FDP on ‘Algorithmic thinking with Python’

Dr Jeeva K A (Prof and HoD, AIML Dept) attended a 5 days faculty development program on ‘Algorithmic thinking with Python’ organized by the Department of Computer Science and Engineering, Bishop Jerome Institute in association with Pencil Bits during 07-12 September 2024.

>AIML Faculty participates in Five-Day FDP on “Artificial Intelligence and Machine Learning”

Ms.Anju K.P(Ass Prof, AIML Dept), Ms.Riya Roy(Ass Prof, AIML Dept), Ms.Karthika P.N(Ass Prof, AIML Dept), Ms.Linsa V.U(Ass Prof,AIMLDept),Ms.Sinda.P.Xavier(AssProf,AIMLDept) participated

in a five day FDP on “Artificial Intelligence and Machine Learning” organized by the Dept of Artificial Intelligence,MET’S School of Engineering in association with Pencil Bitz from October 1-5.

>AIML HoD attends Short Term Training Program on Advanced Machine Learning Techniques and Practical Implementation.

Dr Jeeva K.A (Prof and HoD, AIML Dept) participated in the Six-day Short Term Training Programme (STTP) on “Advanced Machine Learning Techniques and Practical Implementation” organized by the department of computer science and Engineering in collaboration with Elmhurst University, USA, held from 18-23 November 2024 at Amal Jyothi College of Engineering-Autonomous, Kanjirappally.

>AIML Faculty Participates in Five-Day FDP on “Advancing Intelligent Automation:The Convergence of IoT,ML and Robotics”

Ms.Riya Roy,Dr Jeeva K.A(Prof and HoD, AIML Dept), Ms.Linsa V.U(Ass Prof, AIML Dept), Ms.Manjusha P.D(Ass Prof, AIML Dept) participated in the five-day faculty development program on “Advancing Intelligent Automation:The Convergence of IoT,ML and Robotics”held from 2-6th December 2024 organised by the Department of electronics and communication engineering of VAST in collaboration with ISTE,IE(I) AND IQAC VAST Chapter.

>AIML Faculty Participates in Five-Day online FDP on “Artificial Intelligence in Electric Vehicles”

Ms.Karthika P.N(Ass Prof, AIML Dept) participated in five-day faculty development program on “Artificial Intelligence in Electric Vehicles” held from December 2-7.

>AIML Faculty Participates in Five-Day FDP on “Recent Trends in Robotics, Automation and Control”

Ms. Riya Roy (Ass Prof, AIML Dept) participated in the five-day faculty development program on “Recent Trends in Robotics, Automation and Control” held from 9 to 13th December 2024 organised by the Department of electronics and communication engineering of VAST in collaboration with IQAC, IEI AND ISTE VAST Chapter.

>AIML Dept conducts FDP on “DEEP DIVE into DEEP LEARNING”

The Dept organized a 5-day Faculty Development Program (FDP) on Deep Dive Deep into Learning during 12-17 December 2024. The program sponsored by the Indian Society for Technical Education (ISTE), Institution of Engineers (IE), and Internal Quality Assurance Cell (IQAC), witnessed an overwhelming response with 83 participants, including over 50+ external participants from various institutions across Kerala. Eminent resource persons, including **Mr. Sudheer T.M** (Asst Prof, ECE Dept, Government Engineering College Thrissur), **Dr. Manu Madhavan** (Asst Prof, CSE Dept, IIIT Kottayam), **Dr. Seenia Francis** (Asso Prof, Jyothi Engineering College), **Dr. Jeena Kleenankandy** (Asst Prof, CSE Dept, CUSAT), AND **Mr Pradeep T** (Product -Engineering Specialist AI, LTIMindtree Bangalore) delivered the valuable session.

>AIML faculty participates in Five-Day online FDP on “Teaching in the AI age: Practical Application for Educators”

Ms. Anju K.P (Ass Prof, AIML Dept), Dr Jeeva K.A (Prof and HOD, AIML Dept), Ms. Linsa V.U (Ass Prof, AIML Dept), Ms. Manjusha P.D (Ass Prof, AIML Dept), Ms. Sindu P. Xavier (Ass Prof, AIML Dept), Ms. Sreemol V.C (Lab Ass, AIML Dept) participated in an five-day online faculty development program on “Teaching in the AI age: Practical Application for Educators” held from 16th to 20th December 2024 organised by the Department of Computer Applications, VAST jointly

with Indian Society for Technical Education and Computer Society of India.

>AIML faculty member showcases newest quality of information with an insightful technical session

As part of National Consumer Day, a seminar titled 'Spreading of False Information, Privacy Violations, and Discrimination in AI Platforms' was held at Costford Auditorium, Ayyanthole, Thrissur on 24 December 2024 under the auspices of Consumer Dispute Redressal Commission. In the technical session, presented by Mr **Nisanth P(Asst Prof, AIML Dept)** provided examples and feedback-driven discussions addressed issues like AI-driven misinformation, privacy risks, and discrimination. The audience, including lawyers and the general public, appreciated the practical insights. The general session, led by **Dr. Aneesh V**



>AIML Dept conducts session on 'Prompt Engineering'

A session on Prompt Engineering was conducted by AIML Dept at Govt. R.S.R.V.H.S.S., Velur, Thrissur on 30 December 2024 for plus-two students. The session introduced students to the fundamentals and practical applications of prompt engineering in Artificial Intelligence and Machine Learning. **Ms Manjusha P.D (Asst Prof, AIML Dept)** and **Ms Riya Roy (Asst Prof, AIML Dept)** led the session with

the support of O. Varadha Vijay Menon (S6, AIML Dept) and Nivin P. Louis (S6, AIML Dept).



>AIML Faculty Participates in Five-Day National Level Online FDP on “Generative AI-The Future of Creatiivity and Automation”

Ms.Sinda P Xavier(Ass Prof, AIML Dept),Ms.Karthika P.N(Ass Prof, AIML Dept) participated in the five-day National Level Faculty development program on “Generative AI-The future of Creativity and Automation”held from 13-17th January 2025 organised by the Department of computer science and engineering of VAST in association with CSI and IS

>AIML faculty participates National Level FDP on “Robotics and Artificial Intelligence”

Ms Riya Roy (Asst Prof, AIML Dept) actively participated in two days National Level Faculty Development Program on “Robotics and Artificial Intelligence” organized by Learnix Thrive during 01-02 February 2025.

>AIML faculty participates in Six-Day online FDP on “Generative AI Tools in Prompt Engineering”

Ms Riya P.D (Asst Prof, AIML Dept),Ms.Manjusha P.D(Ass Prof, AIML Dept) actively participated in six-days online Faculty Development Program on “Generative AI Tools in Prompt Engineering” organized by the Department of Computer Science and Engineering,IIPC and ISTE MACE in association with Arrowritz from Feb 3rd to Feb 8th,2025.

>IT Conclave & AI Seminar at Chinmaya Mission College: Exploring Prompt Engineering

Ms. Manjusha P D(Ass Prof, AIML Dept) and Ms. Riya P D(Ass Prof, AIML Dept) participated as resource persons in the IT CONCLAVE and Series of AI SEMINARS at Chinmaya Mission College, Kolazhy, on February 20,2025. The seminar, titled “Prompt Engineering in AI:Unlocking the power of Language Models” began with an introduction to AI, Machine Learning, and Generative AI by M s. Riya P D. This was followed by an in-depth session on the fundamentals of prompt engineering, including its features, types, and applications, delivered by M s. Manjusha P.D



>AIML faculty attends NPTEL online course

Dr Jeeva K.A (HoD, AIML Dept) participated in an online NPTEL Course named “Python for Data Science” which was conducted between January and February. She successfully completed the course with an excellent percentage.

>Participation in the ISRO–IIRS Online Training on Remote Sensing of Soils by the Dept of AIML

Recently the staff members and students took part in a 5-day online training program ‘Remote Sensing of Soils: Mapping, Classification, and Evaluation for Agricultural Land Use Planning’ organized by the Indian Institute of Remote Sensing (IIRS), ISRO-IIRS-Dehradun, during 03-07 March 2025. The training saw active participation from the AIML Dept Dr. Jeeva K A (Prof & HoD , AIML Dept) and Mr. Nisanth P (Asst Prof, AIML Dept) attended the sessions alongside students Rahul K (S6,AIML Dept), Prakeerthana Baiju (S2,AIML Dept), Meera Surendran (S2,AIML Dept), Swetha S Warriar (S2,AIML Dept) and Elsa Rose (S2,AIML Dept).

>AIML faculty member and student present paper at International Conference on Intelligent Techniques in Computer and Engineering Science

With immense pride and pleasure, the Dept of AIML is sharing the news that a paper titled “Understanding Similes in Text: A Survey of Machine Learning and Deep Learning Approaches for Figurative Language Recognition” jointly presented by **Ms. Manjusha P. D (Asst Prof, AIML Dept)** and **O.Varadha Vijay Menon (S6, AIML)** at the 3rd International Conference on Intelligent Techniques in Computer and Engineering Science (ITCES'25), held at the College of Engineering Perumon, Kollam, during 10-11 March 2025.

>AIML faculty member successfully completes the FDP on ‘Engineering Entrepreneurship and Intellectual Property Rights (IPR)’

Ms Riya P. D (Asst Prof, AIML Dept) successfully completed the Faculty Development Program (FDP) on ‘Engineering Entrepreneurship and Intellectual Property Rights (IPR)’ organized by APJ Abdul Kalam University in association with Kerala Startup Mission (KSUM) and Udyam Learning Foundation, held from 05 - 26 March 2025.

>MoU between Inker Robotics Solutions Private Limited and Vidya Academy Of Science & Technology

Department of Artificial Intelligence and Machine Learning (AIML) of Vidya signed a Memorandum of Understanding with Inker Robotics Solutions Private Limited. The MoU was signed by **Dr Sunitha C (Principal)** and **Mr. Amit Raman (CEO, Inker Robotics Solutions Private Limited)** on 24 April 2025. **Dr. Jeeva K A (Prof & HoD , AIML Dept)** co-ordinated this initiative with the support of **Ms Riya P D (Dept Co-ordinator, Asst Prof, AIML Dept)**



>AIML faculty member successfully completes FDP on ‘Practical Aspects of ICT Tools and Online Teaching: Current Scenario’

Mr. Nisanth P (Asst Prof, AIML Dept) participated in the Faculty Development Program (FDP) / Training Program on “Practical Aspects of ICT Tools and Online Teaching: Current Scenario” organized by K L E Society’s Science and Commerce College, Navi Mumbai. The program was held from 21- 26 April 2025.

>AIML faculty member attends six-day online FDP on “Agentic AI and Large Language Models.”

Ms. Karthika P N (Asst Prof, AIML Dept) participated in 6 Days Online FDP on “Agentic AI and Large Language Models” conducted by the Department of Computer Science and Engineering, College of Engineering and Management, Punnapra during 03-09 May 2025.

>Workshop on “Code the Future: Python and Machine Learning” by AIML Dept

The AIML Dept organized a one-day workshop titled “Code the Future: Python and Machine Learning” on 23 May 2025 exclusively for High School and Higher Secondary students. The technical sessions were led by Ms. Sinda P Xavier (Asst Prof, AIML Dept), who served as the Resource Person, and the event was coordinated by Ms. Karthika P N (Asst Prof, AIML Dept) and Ms. Riya Roy, (Asst Prof, AIML Dept) Their combined efforts ensured the smooth and effective delivery of content.

>AIML faculty member successfully completes FDP / Training Program on ‘Innovative Teaching and Learning Pedagogy’

Mr Nisanth P (Asst Prof, AIML Dept) participated in the Faculty Development Program / Training Program on “Innovative Teaching and Learning Pedagogy” organized by the Research Foundation of India during 19 -24 May 2025.

AIML CELEBRATIONS

ONAM



The festive season of love, prosperity & joy was celebrated on 26th August 2023 under the title "Melam". This celebration was a splendid occasion of fun, laughter that bonded each member of our department with the essence of unity.

VYVIDH



Our department tech fest was coined as Emmerzo and we paved the way for the Ultimate Robotic Expo in our college. Young minds got an opportunity to showcase their skills and compete with other likeminded individuals and the best talent will emerge as the win

CHRISTMAS



The season of love, spirit & joy Xmasbello'24 was celebrated on 21 December 2023. With wide range of cultural activities, fun games and other joyful moments this celebration was marked as a memorable one in the hearts of each member of our Department

ADVIKA



This year the Department of Artificial Intelligence and Machine Learning was a part of Beta team . We successfully participated in the ADVIKA-Arts Fest and our department got many prizes in both onstage as well as off stage events.

Special Achievements

Our AIML department is proud to have a significant number of students who excel in sports.our students have demonstrated exceptional talent in sports,with several representing our university in e-zone and inter -zone competitions



ACADEMIC TOPPERS



O VARADHA VIJAYA MENON
S5 AIML-9.61 SGPA



DEVANANDHA GOPI
S5 AIML-8.30 SGPA



SWATHI PARAMESWARAN
S5 AIML-8.04 SGPA



SAMNAYA K.S
S3 AIML-9.45 SGPA



LAKSHMI VIJAYAKUMAR
S3 AIML-8.91 SGPA



MUHAMMED RAIHAN
S3 AIML-8.91 SGPA



WAFABDUL LATHEEF
S1 AIML-9.7 SGPA



ELSA ROSE
S1 AIML-9.05 SGPA



LAKSHMI K.M
S1 AIML-8.83 SGPA

EVOLUTION OF AI & ML: FROM DREAMS TO REALITY

The Evolution of AI and ML: From Dreams to Reality The history of Artificial Intelligence (AI) and Machine Learning (ML) dates back to the mid-20th century, rooted in the human fascination with creating intelligent machines. The journey began in 1950, when Alan Turing, often regarded as the father of AI, posed the question: Can machines think? His famous "Turing Test" laid the philosophical groundwork for AI.

In 1956, the term "Artificial Intelligence" was officially coined at the Dartmouth Conference, marking the birth of AI as a field. Early programs showed promise— solving puzzles and playing games— but were limited by the lack of computational power and data.

The 1970s and 80s saw the rise of expert systems, which mimicked human decision-making in narrow fields. However, high costs and limited adaptability led to the first "AI winter," a period of declining interest and funding.

Machine Learning emerged as a more focused approach in the 1990s, driven by the rise of big data and better algorithms. Instead of hand-coding intelligence, ML allowed systems to learn patterns from data, leading to significant breakthroughs in speech recognition, image processing, and more.

The 21st century brought a renaissance in AI/ML, fueled by vast data, powerful GPUs, and cloud computing. Milestones like IBM's Watson winning Jeopardy! (2011), Google DeepMind's AlphaGo beating a world champion (2016), and the rise of generative AI like ChatGPT have shown just how far the field has come.

From early ideas to today's intelligent systems, AI and ML have transformed from science fiction into a driving force behind real-world innovation—reshaping industries, economies, and everyday life.

AIML CELEBRATION SPOTLIGHTS

