MONTHLY NEWSLETTER

2025

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IQAC and SQC Meeting

The **Internal Quality Assurance Cell (IQAC)** and the **Student Quality Circle (SQC)** hosted a meeting on **February 4, 2025**, to foster academic and professional growth among third-year AIML students. The session focused on **guest lectures, seminars, workshops, internships, and placement** training. Senior students shared valuable insights on internships and placements, while faculty members emphasized the importance of workshops and hands-on training.

Attendees included **Dr. P. Vivekandan (HoD, CSE AIML & CYS)** and faculty members Ms. P. Jessie and Mr. T. Selvakumar, with technical support from Ms. Saranya and students Prabhaharan S, Mouna S K, Pranesh, Gugapriya, and Krishika.The session successfully motivated students and reinforced the department's commitment to professional development.
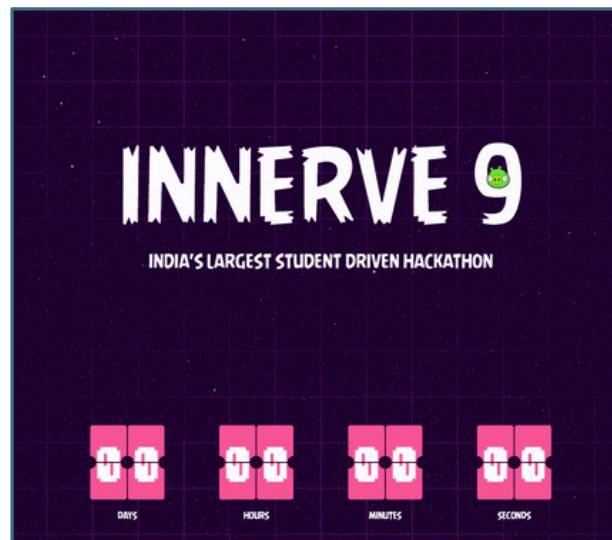
Department Meeting

A department meeting was held on **February 5, 2025**, under the leadership of **Dr.P.Vivekandan.,HoD(AIML&Cybersecurity)** Departments. The meeting brought together all faculty members of the AIML and Cybersecurity departments to discuss key academic and administrative priorities.

The agenda included preparations for the **upcoming AAA audit**, strategies for conducting effective **placement training sessions**, and encouraging faculty and students to actively publish research papers in reputed journals. Additionally, the meeting focused on streamlining mentors' responsibilities to ensure better guidance and support for students' academic and professional growth.

The session provided a platform for collaborative discussions and reinforced the department's commitment to maintaining high academic standards and supporting students' career aspirations.

INNERVE ' 9 HACKATHON at AIT Campus Pune

From **February 6th to 8th, 2025, Anish P**, a second-year AIML student from our department, participated in **Innerve 9**, India's largest hackathon, held at **AIT Campus, Pune.** It was an incredible opportunity to showcase his project among talented innovators and tech enthusiasts.

The hackathon featured intense coding sessions, networking with industry leaders, and engaging interactions with experts from various fields. One of the highlights of the event was connecting with top MNCs, gaining exposure to cutting-edge technologies, and discovering new career opportunities.

Anish's participation in this event not only sharpened his technical skills but also provided a valuable platform to network with like-minded professionals. A big thank you to the organizers and all participants for making this experience truly unforgettable!

Leadership Dialogue Series-2 insights on Product Security Engineering

On **February 7, 2025**, the second session of the **"Leadership Dialogue Series"** took place at the Mechanical Seminar Hall, featuring **Mr. Tusnin Das**, **Director of Product Security Engineering at Sprinklr**, as the guest speaker. Organized by **Dr. Mahalingam College of Engineering & Technology**, the session provided valuable insights into leadership and advancements in product security engineering.

The event, attended by **25 second-year AIML students**, along with peers from other departments, allowed students to interact with industry experts and gain perspectives on leadership and technical excellence.

Coordinated by **Dr. B. Kishore, Associate Dean - Corporate Relations**, the session was a great opportunity for students to learn from an esteemed leader in the field.

This event underscores the AIML department's commitment to student development and exposure to industry leaders.

Leadership Dialogue Series-3 insights on Industry Expectations from a Professional

On **February 8, 2025**, the third session of the **"Leadership Dialogue Series"** took place at the Mechanical Seminar Hall, featuring **Mr. Aravind Warrior**, **People and Culture Lead - BP,VOLVO**, as the guest speaker. Organized by **Dr. Mahalingam College of Engineering & Technology**, the session provided valuable insights into industry expectations from a professionals.

The event, attended by **20 second-year AIML students**, along with peers from other departments, allowed students to interact with industry experts and gain perspectives on leadership and technical excellence.

Coordinated by **Dr. B. Kishore, Associate Dean - Corporate Relations**, the session was a great opportunity for students to learn from an esteemed leader in the field.

This event underscores the AIML department's commitment to student development and exposure to industry leaders.

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AAA Auditing Conducted for AY 2023-2024

The **Academic and Administrative Audit (AAA)** for the academic year **2023-2024** was successfully conducted under the supervision of audit in-charges **Ms. P. Jessie and Ms. S. Yamunadevi**. The audit was facilitated by **Dr. Sangeetha** from **CIT College, Coimbatore**, as the external auditor.This comprehensive review aimed to evaluate the academic and administrative processes of the AIML department to ensure quality and compliance with institutional standards. The audit covered various aspects, including academic achievements, administrative efficiency, and the implementation of best practices.The audit provided constructive feedback, highlighting the department's strengths and suggesting areas for further improvement. The AIML department remains committed to implementing these recommendations to achieve excellence in both academic and administrative functions.

Faculty achieves International Publishment

We are proud to announce that a faculty member **MR.T.Vijayakuma**r **,Assistant Professor from the AI & ML Department** has published a research paper in the prestigious **Communications on Applied Nonlinear Analysis** journal, indexed in **SCOPUS**. This international publication highlights advancements in nonlinear analysis, showcasing the department's dedication to research excellence.

The Dean of Research and Innovation (R&I) has congratulated the faculty member for this significant achievement, recognizing the global impact of their work. This publication further enhances the department's reputation in the academic community.

Congratulations to our faculty member for this remarkable accomplishment!

Faculty getting Ph.D. admission in Anna University

Office of Dean - Research & Innovation
Congratulations for getting Ph.D. admission in Anna University January 2025 Session
8 Scholars

Mr.J.Dhyaneswaran
MCET/IT

Mr.D.Manojkumar
MCET/CSE

Ms.J.Santhiya
MCET/CSE

Ms.S.Gayathri
MCET/CSE

Ms.P.Jessie
MCET/AI&ML

Mr.G.Rajamuneeswara
EBET/CSE

We are pleased to announce that **Ms.P.Jessie,AP(AIML),** a dedicated faculty member from our department, has successfully completed her **Ph.D. admissions at Anna University**. This is a remarkable achievement that reflects her dedication to advancing knowledge and her commitment to academic excellence.

The Ph.D. program at Anna University is highly competitive, and being admitted is a significant accomplishment. P. Jessie's successful admission will undoubtedly contribute to her academic growth and open doors for new research opportunities in her field.

The Dean of Research and Innovation (R&I) has extended congratulations to P. Jessie for this outstanding achievement.

Congratulations to our faculty member for this remarkable accomplishment!

Yuva Shree Welfare Association Hosts "Women in Development" Program

On **12th February 2025**, the **Yuva Shree Welfare Association** organized the **"Women in Development"** program to celebrate **Women's Day.** The event was attended by all women staff—teaching and non-teaching—from the AI & ML Department, as well as female students from various departments.

The guest speaker, **Thasleema Nasreen**, delivered an inspiring talk on women's empowerment and development. The program, held at **11:30 AM in CS Hall**, emphasized the important role of women in society and provided valuable insights for personal and professional growth.

This event not only marked a celebration of Women's Day but also served as an induction for the women in our community, encouraging them to pursue their goals with confidence and resilience.

We thank all participants for their engagement and for making this event a success!

Institution Innovation Council
Meeting

Dr. P. Vivekanandan, Head of the Department of Computer Science and Engineering - Artificial Intelligence and Machine Learning (CSE-AIML) and IIC Coordinator, recently attended an important meeting with coordinators from various departments across the college. The focus of the meeting was to discuss strategies for improving the college's performance in the N (NIRF) and to plan for the successful organization of upcoming events.

During the meeting, key points on enhancing academic and extracurricular activities, improving infrastructure, and fostering industry-academic collaborations were discussed.

Dr. Vivekanandan emphasized the importance of inter-departmental collaboration and the role of the AIML department in contributing to the college's NIRF ranking. His participation in the meeting highlighted the proactive approach of our department in ensuring excellence in both academic and extracurricular domains.

We look forward to the successful implementation of the strategies discussed and are confident that the college will continue to achieve greater heights in national rankings and event organizing!

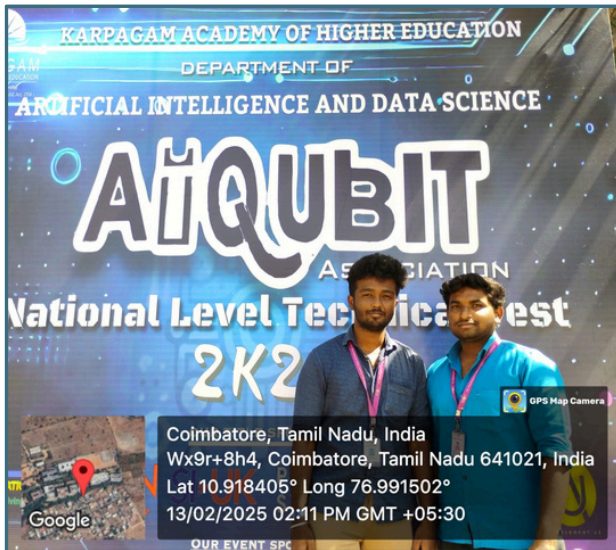# Celebrating Student's Excellence : AUQUBIT 2K25 @KAHE

The Department of Artificial Intelligence and Machine Learning (AIML) proudly congratulates **Muthu HS** and **Tejanya**, our talented 2nd-year students, for their remarkable achievement at **AUQUBIT – National Level Technical Fest 2k25** hosted by **Karpagam College of Engineering and Technology.**

Competing against some of the brightest minds, they showcased their technical prowess in the **Paper Presentation** event and secured the **3rd prize**. Their dedication and innovation have brought pride to our department, and we are delighted to honor their success.Their efforts and commitment to learning are truly commendable, and we appreciate their initiative in representing our department on such a prestigious platform.

We extend our heartfelt congratulations and best wishes for their future endeavors!

AI & ML Students Shines at AUQUBIT 2025! @KAHE

The Department of Artificial Intelligence and Machine Learning (AIML) proudly recognizes **Sri Sakthi** and **Cibi Rooba Arasu**, our talented 2nd-year students, for their enthusiastic participation in **AUQUBIT – National Level Technical Fest 2K25** hosted by **Karpagam College of Engineering and Technology.**

Competing against some of the brightest minds in the event **Code Debugging**, they showcased their technical knowledge, creativity, and dedication. Their efforts and commitment to learning are truly commendable, and we appreciate their initiative in representing our department on such a prestigious platform.

We extend our heartfelt congratulations to them for their hard work and encourage them to continue striving for excellence in future competitions. Best wishes for their future endeavors!

Leadership Dialogue Series 4 "Innovation and You" - Insights on Gen AI

The Department of Career Planning and Guidance organized the Leadership Dialogue Series 4: "Innovation and You" on **13th February 2025** at 11 AM in **CS Hall**. The session featured an inspiring talk by **Mr. Sriram Krish Vasudevan**, **Ph.D., Lead & Technical – (GenAI & AI), APJ Software Ecosystem Enablement, Office of the CTO, OCTO, Intel Corporation.**

The event provided a remarkable opportunity for students to gain insights into the latest advancements in Generative AI and AI innovations. A special mention goes to **25 second-year students** from the AIML department, who actively participated in the session, enriching their knowledge and expertise in the evolving field of AI.

We appreciate the Department of Career Planning and Guidance for organizing such an insightful session and express our gratitude to Resource Person for sharing his valuable expertise. Such initiatives continue to inspire and empower our students in their academic and professional journeys!

Faculty members attended FDP on Computational Intelligence

The Department of Artificial Intelligence and Machine Learning (AIML) is proud to acknowledge the participation of **Ms. P. Jessie and Ms. Yamuna Devi** in the **Faculty Development Program (FDP)** – Faculty Research Workshop on "**Applications of Computational Intelligence** based on Sustainability Development Goals."

This insightful workshop was organized by the Department of Computer Applications (**MCA**) on 1**4th and 15th February 2025** at **EEE Seminar Hall**. The session provided a platform for faculty members to explore the latest trends in computational intelligence and its applications in achieving sustainable development goals.

We commend our faculty members for their dedication to continuous learning and research, which plays a vital role in enhancing academic excellence and innovation in our department.
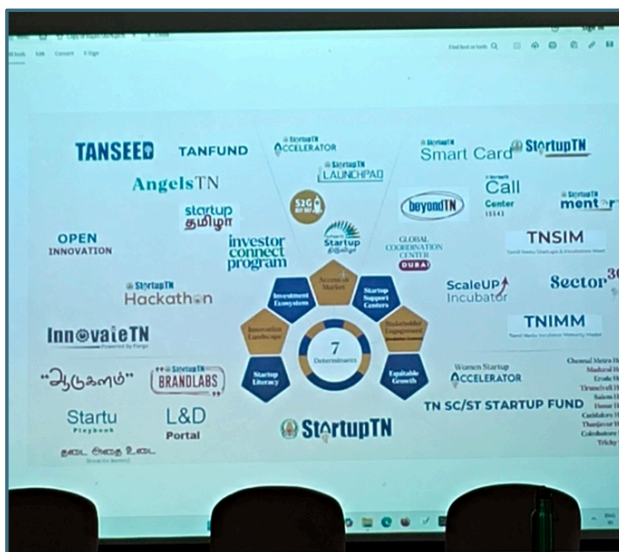
ERP MEETING
about attendance software

On F**ebruary 14, 2025**, faculty members from the CSE (AIML) department attended an **ERP meeting** focused on improving the attendance management system. Among the attendees were **Ms. P. Jessie and Ms. Yamuna Devi**, who actively participated in discussions regarding the implementation of a new **attendance software – CMS**.

During the meeting, the key topic was the mandatory requirement for all faculties to upload attendance within 10 minutes of each period. The new system aims to streamline attendance tracking, reduce discrepancies, and enhance efficiency in record-keeping.

The session emphasized the importance of timely compliance and familiarizing faculty members with the CMS interface to ensure a smooth transition to the updated system. This initiative is expected to enhance transparency and improve academic administration efficiency across the department.

WAY TO STARTUP
Awareness Session at CIBIE

The Centre for Innovation, Business Incubation, and Entrepreneurship (CIBIE) organized an insightful awareness session on **"WAY TO STARTUP"** on **February 19, 2025,** at Hall No. A413. The session was led by **Mr. S. Rajasekar, Project Associate, Tamil Nadu Startup and Innovation Mission, MSME Department, Coimbatore.**

The event focused on guiding students toward entrepreneurship, business incubation, and startup initiation. Attendees gained valuable knowledge about startup ecosystems, government support, and funding opportunities.

Among the enthusiastic participants was **Mohandas, a second-year AIML student,** who actively engaged in the session and explored opportunities in the startup landscape. The session served as a great platform for aspiring entrepreneurs to gain insights and inspiration to kick-start their ventures.

HEALTH HACK 2K25 at VIT , Bhopal

Second-year students from the Artificial Intelligence and Machine Learning department of Dr. Mahalingam College of Engineering and Technology (MCET)—**Harish T, Prabhaharan S, and Vimalraj D**—actively participated in **Health Hack 2025**, an international hackathon hosted by **VIT Bhopal in collaboration with Hoppins University, USA**, on **February 18th and 19th, 2025.**

The team developed a **Telemedical Kiosk Booth, an AI-powered solution designed for remote healthcare access.** The system integrates vital monitoring sensors, AI-driven diagnosis, and real-time teleconsultation to improve healthcare accessibility, especially in rural areas.Their participation provided them with an opportunity to enhance their technical skills, collaborate with global experts, and contribute to AI-driven medical advancements. Representing MCET at an international platform was a significant achievement, showcasing the department's commitment to innovation in healthcare technology.

Sri Eshwar THIRAN 2025 Achievement in Bug Hunt Showdown

Coimbatore, February 2025 – **Abhinaya K, a 2nd-year student** from **Dr. Mahalingam College of Engineering and Technology,** proudly secured the **5th Prize** in the highly competitive Bug Hunt Showdown at Sri Eshwar **THIRAN 2025**, a prestigious **national-level technical festiva**l hosted by **Sri Eshwar College of Engineering.**
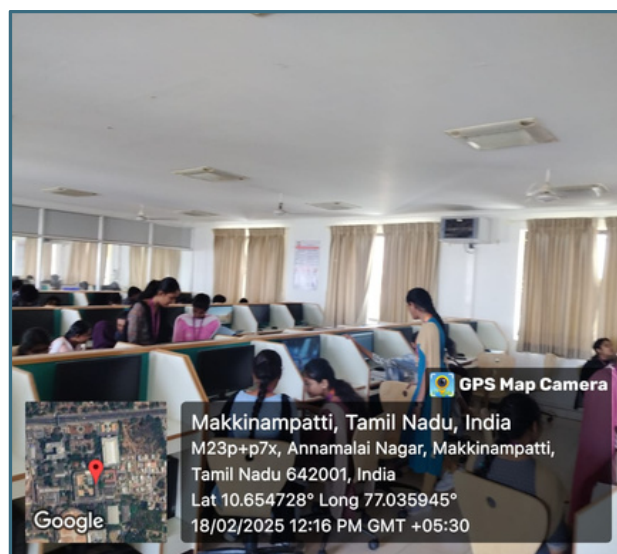
Abhinaya's impressive performance demonstrates her exceptional problem-solving abilities and technical expertise, marking a significant milestone in her academic journey.

This achievement not only highlights Abhinaya's technical prowess but also reinforces the spirit of innovation and excellence fostered by the event.

We congratulate Abhinaya on her outstanding success and look forward to more such remarkable accomplishments in her academic and professional future!

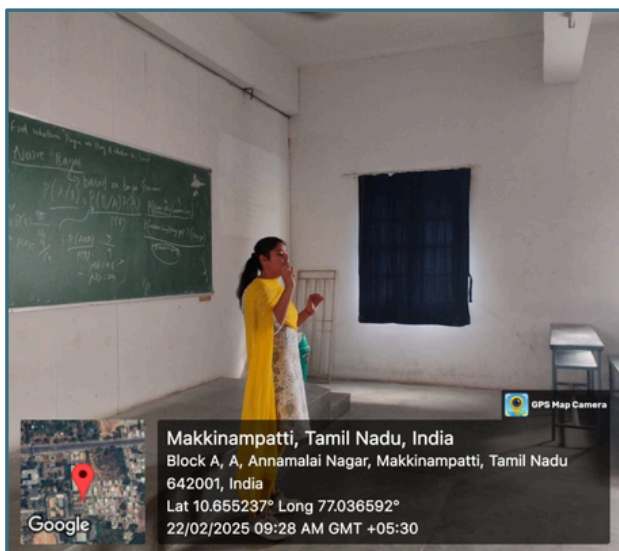# Mentor Period Session Guidance on Hackathons

On **February 18, 2025,** during the mentor period, the faculty members of the AIML department conducted an engaging and insightful session to guide second-year AIML students on actively participating in **hackathons and technical events.**

The session was led by **Head of the Department, Dr. P. Vivekanandan and the mentors Ms.P.Jessie and Ms.R.Mithuna**. The mentors shared valuable advice on preparing for hackathons, selecting relevant problem statements, building effective teamwork, and enhancing technical skills. They also emphasized the importance of networking, innovation, and real-world problem-solving through such competitions.

Students were encouraged to participate in various national and international hackathons, coding contests, and project exhibitions to gain hands-on experiences.

Session on IEEE Paper Publication

On **February 22, 2025, Harini S, a second-year AIML student,** conducted an insightful session on **"How to Publish Papers in IEEE Format and Journals"** for her peers. She provided a step-by-step guide on structuring research papers, covering key sections like abstract, introduction, methodology, results, and references while emphasizing clarity and adherence to IEEE guidelines.

Harini also shared insights on choosing the right journal, understanding the peer-review process, avoiding plagiarism, and using essential tools like LaTeX, Overleaf, and Mendeley for formatting and citation management. The session was highly engaging, helping students gain confidence in research writing and submission processes. It encouraged them to explore publishing opportunities and enhance their academic and professional profiles.

'Cooking Without Fire' Women's Day initiative

On the occasion of **Women's Day, SGS at Mahalingam College of Engineering and Technology** organized a "**Cooking Without Fire" competition**, promoting creativity, teamwork, and healthy cooking practices.

A team of **2nd-year AIML students—Karthikeyani, Shivaranjini, Mirasha, Minalini, Sangavi, and Senbaga Devi**—actively participated in the event, showcasing their culinary skills and innovative approach to preparing delicious, nutritious dishes without using fire. Their focus on taste, presentation, and nutrition made their creations stand out.

The competition was an exciting and enriching experience, fostering collaboration and learning while emphasizing the importance of healthy eating. The students gave their best effort, making the Women's Day celebration even more special. A heartfelt appreciation to SGS and the organizers for conducting such an engaging and memorable event.

Excels in UI/UX Designing contest @CIT Campus

On **February 21, 2025, Vibin Jethro V B**, a **2nd-year AIML student,** actively participated in the **CSS Battle, Prompt Engineering, and UI Design** Contest at **Coimbatore Institute of Technology, Coimbatore.** These competitions provided a great platform to showcase his creativity, problem-solving skills, and technical expertise in front-end design and AI-driven prompt crafting.

Additionally, the UI Design contest enabled him to apply modern design principles and user-centered approaches to create intuitive interfaces.

Through these events, he refined his coding efficiency, explored AI-generated content, and applied modern **UI/UX** principles. His participation not only strengthened his technical and design skills but also gave him valuable insights into emerging trends in web development and AI-driven innovation.

SRC Meeting regarding TechnoFete'25

Members of the **Innoviyal Association**, **Satyasri and Gugapriya**, both 3rd-year AIML students, represented the department at the SRC (Student Research Council) meeting held to discuss the upcoming Technofete 25 event.

During the meeting, the students actively participated in discussions regarding the planning, organization, and execution of various technical events and activities for the festival. Their contributions will play a key role in ensuring the success of **Technofete 25**, an event aimed at bringing together bright minds to showcase innovation, creativity, and technical expertise.

The participation of Satyasri and Gugapriya underscores the spirit of collaboration and leadership among students, as they continue to engage in activities that promote learning, networking, and skill development within the department. We look forward to their continued involvement in making Technofete 25 a remarkable success!

Department Meeting

On **February 24, 2025**, a departmental meeting was held to discuss various important matters concerning the academic year. Key topics included a review of the current curriculum workload and other academic-related issues aimed at enhancing the quality of education. Several aspects of teaching methodologies, student engagement, and faculty coordination were discussed in detail to ensure continuous improvement in the department.

Additionally, the department is pleased to announce the appointment of **Ms. Santhanalakshmi** as a new faculty member. Her expertise and fresh perspective will undoubtedly contribute to the academic growth and success of the department.

The meeting proved to be a productive session, setting the tone for the upcoming semester and ensuring that the department remains aligned with the latest educational standards and developments.

We look forward to a productive and exciting academic journey ahead with these new initiatives and additions to the faculty team.

Placement Drive @Soliton technologies

A total of **37 students from the 3rd-year AIML** (Artificial Intelligence and Machine Learning) department participated in a placement drive organized by **Soliton** Technologies. The event provided a valuable opportunity for students to interact with industry professionals and gain insights into the recruitment process at a leading tech company.

The placement drive included various stages, allowing students to showcase their skills, knowledge, and technical expertise in front of potential employers. This initiative reflects the department's commitment to bridging the gap between academia and industry, preparing students for successful careers in the rapidly evolving field of AI and Machine Learning.

We congratulate all the participating students and wish them the best of luck as they continue their journey toward securing exciting career opportunities in the tech industry!
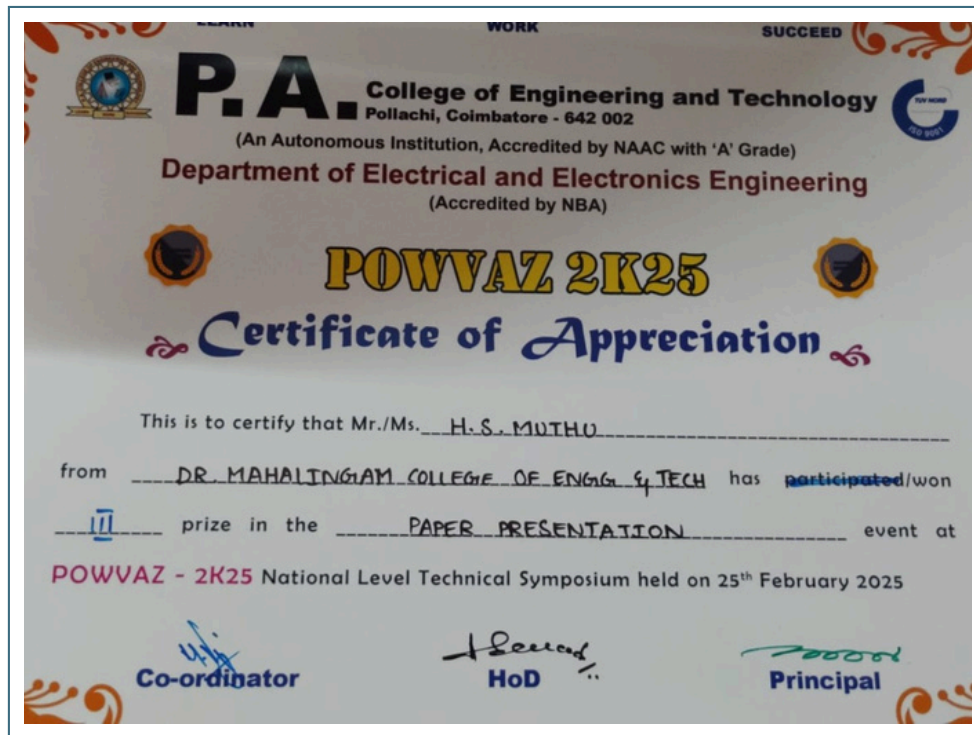
Student's completed Internships

We are proud to announce that **Prabhaharan S** and **Ashwin Christo**, 2nd-year students from the department, have successfully completed their internships at **Zummit Info Labs** and **Aavaaz International**, respectively.

During their internships, both students had the opportunity to work on real-world projects, gaining valuable hands-on experience and enhancing their technical skills. Their time at these esteemed organizations has not only allowed them to apply classroom knowledge in a practical setting but also provided them with insights into industry trends and challenges.

We congratulate Prabhaharan and Ashwin on their achievements and look forward to seeing how their internship experiences contribute to their growth and success in the future!

Student achievemnt @PA Engg College

Muthu HS, a **second-year student** from the Artificial Intelligence and Machine Learning (AIML) department, achieved remarkable success by securing the **3rd prize** in the **Paper Presentation** competition at **PA College of Engineering, Powvaz 2k25.** The event, which brought together brilliant minds from various fields, provided a platform for students to showcase their innovative ideas and research.

Muthu's presentation focused on cutting-edge developments in the field of AI, demonstrating both technical knowledge and an ability to engage the audience. His in-depth research, coupled with clear communication, impressed the judges and earned him this well-deserved recognition.

This achievement not only highlights Muthu's academic dedication but also reflects the growing prominence of the AIML department at our college. Congratulations to Muthu for his hard work and success, and we look forward to seeing more of his future accomplishments in the field!

Parents Meeting for 2nd & 3rd Year AIML Students

A Parents Meeting was recently held for the second and third-year students of the Artificial Intelligence and Machine Learning (AIML) department to foster greater collaboration between faculty and parents. The meeting provided an opportunity to discuss the academic progress, future goals, and overall development of the students.

During the session, the faculty members presented an overview of the curriculum, upcoming projects, and the increasing relevance of AIML in today's rapidly evolving technological landscape. Parents were encouraged to actively participate and provide feedback to help shape a supportive environment for their children's academic journey.

The event also included discussions on how both parents and faculty can work together to ensure students have the resources, guidance, and motivation to excel in their studies and career prospects. The meeting was a great success, strengthening the connection between the AIML department, parents, and the students themselves.

We look forward to continued collaboration and success for our AIML students!

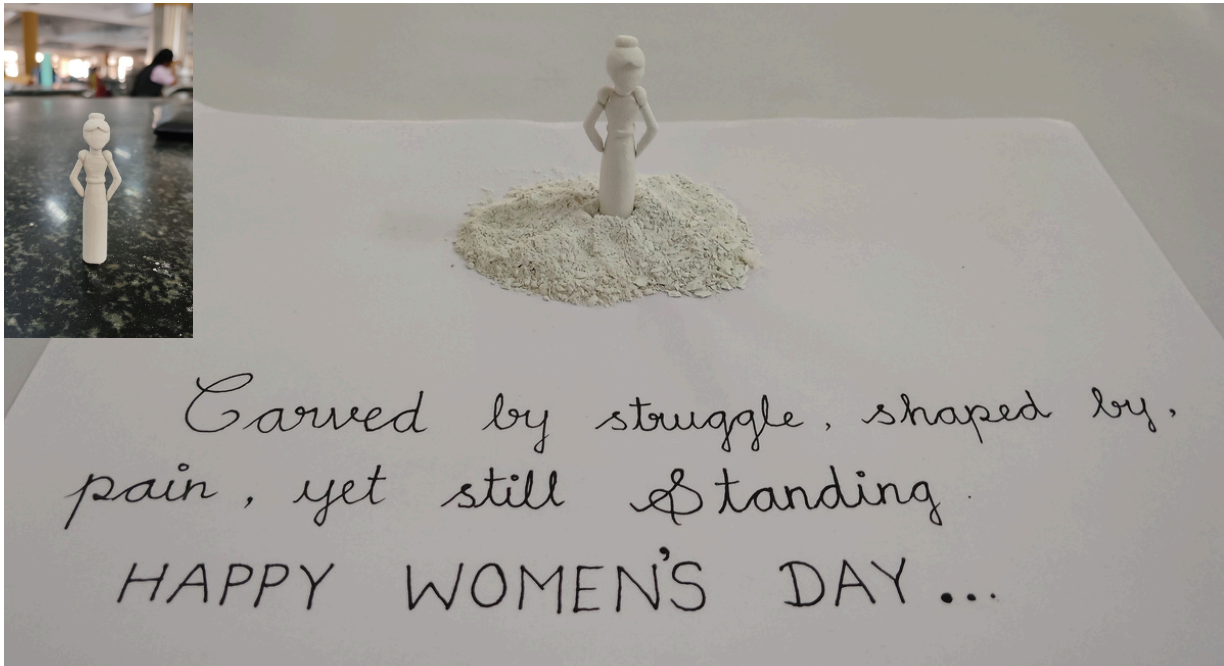# NCC " B " - Certification Exam @PSGR Krishnammal , CBE

We are proud to announce that **Mohandass M**, a **second-year studen**t from the Artificial Intelligence and Machine Learning (AIML) department, has successfully completed the **National Cadet Corps (NCC) "B" Certification Exam at PSGR Krishnammal College, Coimbatore.** This certification is a significant achievement in the NCC program, demonstrating Mohandass's discipline, leadership skills, and commitment to serving the nation.

The NCC "B" Certification Exam is known for its rigorous training, and Mohandass's success reflects his dedication and hard work in both academics and extracurricular activities. His achievement not only adds to his personal growth but also brings pride to the AIML department.

We congratulate Mohandass for this remarkable accomplishment and encourage him to continue excelling in both his academic and extracurricular pursuits!
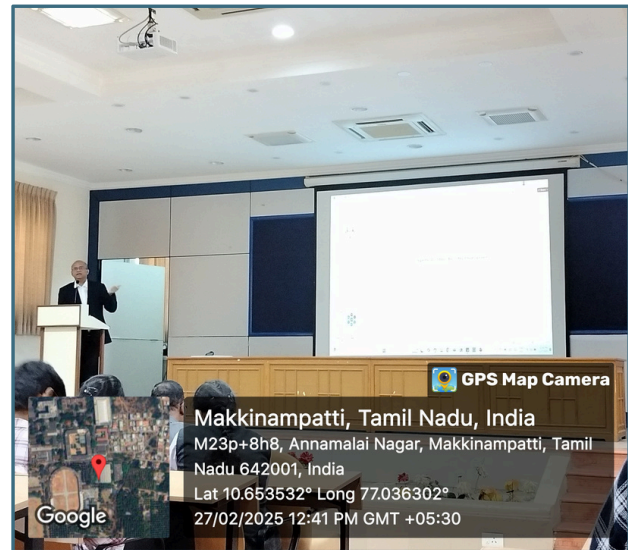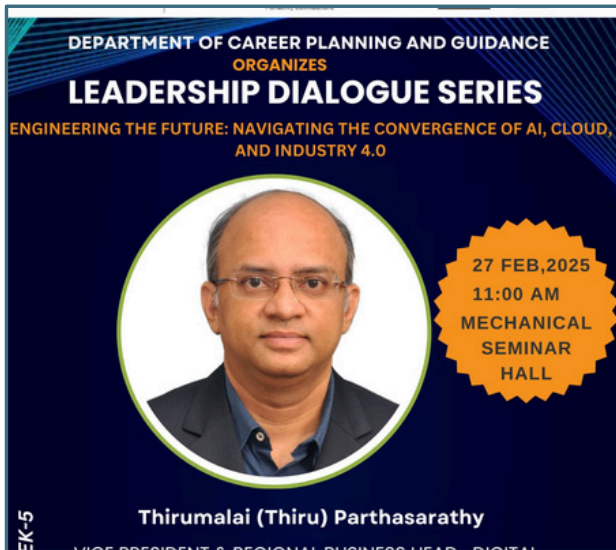
Craft Competition for Women's Day Celebration

As part of the **Women's Day celebrations**, a **2nd-year AIML studen**t participated in a vibrant and creative craft competition held at the college. The event aimed to honor the contributions of women and highlight their artistic talents, with students encouraged to express their creativity through various forms of art and craft.

Our talented student **CEMIKSHA SHERLIN & RUBIDA** showcased impressive skills and creativity, contributing to the spirit of the occasion. The competition was not only an opportunity to celebrate women but also a platform for students to engage in cultural and artistic activities, promoting inclusivity and creativity within the college community.

This participation highlights the diverse interests and talents of our AIML students, proving that they are not only excelling in academics but also contributing to the cultural fabric of the institution. We congratulate our student for their enthusiasm and effort in making the Women's Day celebrations memorable!

Leadership Dialogue Series - 5 insights on AI , Cloud , Industry 4.0

On **February 27, 2025**, the second session of the **"Leadership Dialogue Series"** took place at the **EEE Seminar Hall**, **Mr.Thirumalai(Thiru) Parthasarathy**,featuring , as the guest speaker. Organized by **Dr. Mahalingam College of Engineering & Technology**, the session provided valuable insights into leadership and advancements in product security engineering.

The event, attended by **all second-year AIML students**, along with peers from other departments, allowed students to interact with industry experts and gain perspectives on leadership and technical excellence.

Coordinated by **Dr. B. Kishore, Associate Dean - Corporate Relations**, the session was a great opportunity for students to learn from an esteemed leader in the field.

This event underscores the AIML department's commitment to student development and exposure to industry leaders.

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Contributor & Editor

Ms . P. Jessie ., AP (AIML)

R . Prabhakaran ., Event Coordinator

Innoviyal ., 11 - YEAR CSE (AIML)