



PANIMALAR ENGINEERING COLLEGE
An Autonomous Institution, Affiliated to Anna University, CHENNAI.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Branch Details



- 1. Name of the Institution : Panimalar Engineering College**
- 2. Website address of the SB : <https://site.ieee.org/sb-pec/>**
- 3. No. of Professional Members : 4**
- 4. No. of Student Members : 67**



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IEEE AI VISTA 2K25-2K26



“Group Discussion”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized a Group Discussion (GD) on 06.02.2025 with the objective of strengthening students' communication skills, critical thinking, leadership qualities, and clarity of expression. The event was coordinated by Sudarshana Kabilesh (III Year AIML) and featured current, thought-provoking topics that encouraged participants to articulate ideas with confidence, logical structure, and effective reasoning. The session emphasized active listening, teamwork, time management, and respectful exchange of viewpoints, enabling students to improve their public speaking and interpersonal skills. Overall, the event provided a structured platform for intellectual interaction and significantly contributed to students' placement readiness, personality development, and professional competence.





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“Technical Quiz”

Panimalar Engineering College, Department of Artificial Intelligence and Machine Learning, in association with IEEE Computer Society and IEEE Student Branch, organized an event titled “Technical Quiz” on 07-02-2025. The contest was conducted for II-year and III-year AI & ML students to enhance logical reasoning, critical thinking, problem-solving skills, teamwork, and collaboration in a competitive and engaging environment. Around 60 students from the Artificial Intelligence and Machine Learning Department participated in this exciting challenge. Participants found the contest to be engaging, intellectually stimulating, and a great platform to foster continuous learning. The event was successfully conducted with active involvement and enthusiasm from both the organizing team and participants. The event was successfully coordinated by Dr. D. Sasi Kumar, Associate Professor, Department of AI & ML, Mr. Yukanraj Annamalai .J of II year AI & ML And Mr.Yugansai.U of II year AI & ML





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“Python Debugging”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College, in association with the IEEE Computer Society and IEEE Student Branch, conducted an engaging event titled “Python Debugging” on 18th February 2025. The event was curated especially for second- and third-year students of AI & ML, with the aim of providing a refreshing break from academic pressure while strengthening core technical skills. The session was highly interactive, keeping participants continuously engaged with practical debugging challenges and relevant coding insights. Students found the event not only informative but also enjoyable and intellectually stimulating. The successful execution of the event was made possible through the efforts of Dr. D. Sasi Kumar, Associate Professor, along with student coordinators Mr. Sudharsana Kabilesh S.S and Mr. Sanjay N., both from the third year of the AI & ML department.





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“Gesture Geek – Technical Dumb Charades”

Panimalar Engineering College, Department of Artificial Intelligence and Machine Learning, in association with the IEEE Student Branch, conducted a technical event titled “Gesture Geek – Technical Dumb Charades” on 13-03-2025. The event aimed to promote non-verbal communication, teamwork, and technical knowledge through an engaging format. A total of 50 students participated, competing in two rounds: • Round 1: Basic technical terms with time constraints. • Round 2: Complex terms with stricter rules to test creativity and clarity. The event received enthusiastic participation and appreciation from students. Winners: 1st Place: Kavya Ganesamoorthy & Kavitha Vaishali (II Year) • 2nd Place: Shreyas & Somnath (II Year) The event was conducted under the guidance of Dr. B. Anni Princy (HoD) and Dr. D. Sasikumar (Staff Incharge), with Janani S and Mythili R of II year as student coordinators. Gesture Geek proved to be a fun, innovative, and intellectually stimulating experience.





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“Think Different”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized an aptitude quiz titled “Think Different” on 01.08.2025 as part of the IEEE Student Branch activities, aimed at strengthening students’ logical reasoning, quantitative aptitude, and problem-solving abilities. The event witnessed enthusiastic participation, with 30 teams competing across multiple engaging rounds that emphasized analytical thinking, teamwork, and rapid decision-making. The quiz was coordinated by Yukanraj Annamalai U, Yugan Sai U, Gaali Yaswanth, Cimbli Lathish, and Yarasingu Akhil, all III Year AIML students, and was conducted smoothly with effective planning and coordination. The well-structured quiz format encouraged active participation, time management, and strategic thinking, making the event both challenging and intellectually rewarding. Overall, the event successfully enhanced students’ aptitude skills, confidence, and competitive mindset, contributing positively to their academic and professional development..





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“Workshop on Robotic Process Automation”

The Department of Artificial Intelligence and Machine Learning, Panimalar Engineering College (An Autonomous Institution) successfully organized the IEEE – Workshop on Robotic Process Automation (RPA) in offline mode on 07th August 2025, in association with PANTECH Solutions, for II and III year students, with the objective of equipping them with industry-relevant automation and digital transformation skills. The paid workshop focused on providing practical exposure to Robotic Process Automation through intensive hands-on training sessions, live tool demonstrations, and real-time simulations, enabling students to understand the automation of repetitive business processes effectively. The program aligned with Sustainable Development Goal 9 – Industry, Innovation and Infrastructure, fostering innovation-driven technical learning and industrial readiness among participants. The sessions were handled by Mr. EzhilVendan M, Assistant Professor and Mr. Rizwan Basha A, Assistant Professor, who guided students through real-world automation use cases and best practices. The workshop concluded successfully with active participation, making it a highly beneficial and skill-oriented learning experience for all attendees.





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“Guess.exe”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized a technical quiz titled “Guess.exe” on 12.08.2025 as part of the IEEE Student Branch activities, with the objective of strengthening students’ technical knowledge, logical reasoning, and problem-solving skills across core computing and emerging technology domains. The event was coordinated by Priyadarshini S (III Year AIML), Kanika (II Year AIML), and Priyasiri (II Year AIML), and featured multiple well- structured rounds that tested participants’ understanding of programming fundamentals, technical concepts, and current technological trends. The quiz witnessed enthusiastic participation and fostered teamwork, analytical thinking, and quick decision-making in a competitive yet collaborative environment. Overall, “Guess.exe” proved to be an engaging and enriching experience, enhancing students’ technical confidence, competitive mindset, and industry-oriented preparedness..





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“Group Discussion and Debate”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized a Group Discussion and Debate event on 24.09.2025 as part of the IEEE Student Branch activities, with the objective of strengthening students' communication skills, critical thinking, leadership qualities, and logical articulation. The event was coordinated by Yugan Sai U and Priyadarshini, both II Year AIML students, and included a series of thought-provoking and contemporary topics that encouraged participants to express ideas with clarity, confidence, and structured reasoning. The sessions emphasized active listening, teamwork, respectful argumentation, and time management, enabling students to refine their public speaking and interpersonal skills. Overall, the event created a dynamic platform for intellectual exchange and significantly contributed to students' personality development, professional communication, and overall academic growth.





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“Cardboard Carnival”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized a movie quiz titled “Cardboard Carnival” on 13.08.2025 as part of the IEEE Student Branch activities, aimed at providing a refreshing platform that blended entertainment with analytical thinking and quick recall. The event was coordinated by Yukanraj Annamalai.J (III Year AIML), and featured engaging rounds based on movie trivia, visual clues, dialogues, and logical connections, encouraging active participation and teamwork. The quiz created a lively and interactive atmosphere, promoting stress-free learning, presence of mind, and collaborative competition. Overall, “Cardboard Carnival” served as an enjoyable and intellectually stimulating event that enhanced students’ engagement, confidence, and team spirit while fostering a vibrant campus culture





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“From Data to Decision”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized an insightful and hands-on workshop titled “From Data to Decision” on 14.08.2025, Student coordinator Mr. Yukanraj Annamalai J (III Year, AIML). The event was conducted under the IEEE Student Branch and attracted widespread interest among AIML students. The presenters Haswin Raj D (AIML III-D) and Barath Raj A S (AIML III-D) led the session, delivering practical insights into automating Machine Learning workflows. The workshop covered essential aspects such as data preprocessing, model building, evaluation metrics, and transforming data-driven outcomes into decision-ready outputs. A total of 60 participants actively took part in the workshop, engaging in hands-on activities and interactive discussions. Students gained valuable exposure to ML automation concepts and industry-oriented implementation practices. The event was smoothly organized with prior requisition approval and a departmental circular issued on 12.08.2025, informing students about the workshop. A feedback link was also shared to collect participants’ responses for further improvement. The workshop successfully enhanced the students’ understanding of how raw data transitions into meaningful insights and automated decisions within the ML pipeline.





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“The Cloud That Understands You”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized an informative workshop titled “The Cloud That Understands You” on 18.09.2025. The event was coordinated by the student organizer Mr. Yukanraj Annamalai J (III Year, AIML) under the IEEE Student Branch. The workshop focused on understanding Azure Machine Learning, AWS services, and the role of cloud platforms in the future of AI. The guest speaker, Mr. Sundaramsubramanian Diraviam, Cloud DevOps Architect at Codincity, delivered an engaging and insightful session, helping students understand cloud-based automation, developing ML pipelines on Azure, and the role of intelligent cloud systems in real-world applications. According to the poster on page 1, the workshop emphasized the themes of Azure, AWS, and the Future of AI. A total of 75 participants attended the session and actively interacted with the speaker, gaining clarity on cloud architectures, deployment strategies, and industry expectations. The images on pages 2 and 3 show a fully engaged audience and an effective presentation setup, reflecting the success of the workshop. A circular was issued on 15.09.2025 (page 9) to inform students about the workshop, encouraging participation. After the event, a feedback link was shared to collect responses and evaluate the overall learning experience. The workshop successfully enriched students with essential knowledge on cloud-based machine learning, equipping them with a strong understanding of how modern AI relies on intelligent cloud ecosystems.





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“PICTURE QUIZZ”

Panimalar Engineering College, IEEE Student Branch, Department of Artificial Intelligence and Machine Learning, in association with the IEEE Computer Society, successfully organized a technical event titled “Picture Quiz” on 20th September 2025. The event aimed to enhance participants’ analytical thinking, visual interpretation skills, and technical knowledge in an engaging and interactive manner. A total of 62 students actively participated in the event, comprising 19 IEEE members and 43 non-IEEE members from the II and III year Artificial Intelligence and Machine Learning department. The event created a vibrant and competitive atmosphere, encouraging students to think critically and collaborate effectively. The program was efficiently coordinated by Dr. D. Sasi Kumar, M.E., MBA., Ph.D (Associate Professor, AI & ML Department), along with student coordinators Mr. D. Ajay and Mr. J. P. Pavan from III Year AI & ML. Their dedicated efforts ensured the smooth execution and overall success of the event.





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“Cerebro Clash”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College conducted a technical picture quiz titled “Cerebro Clash” on 22.09.2025 as part of the IEEE Student Branch activities, with the objective of enhancing students’ visual interpretation, technical awareness, and analytical thinking skills. The event was coordinated by Priyadarshini S (III Year AIML), Depshikha B (II Year AIML), and Shabana Yasmeen K (II Year AIML), and featured engaging picture-based rounds that challenged participants to identify technologies, concepts, tools, and real-world technical applications. The quiz encouraged keen observation, quick reasoning, and teamwork, creating a highly interactive and competitive learning environment. Overall, “Cerebro Clash” successfully strengthened students’ technical insight, cognitive skills, and competitive spirit, making it an intellectually stimulating and rewarding experience.





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“Neuro Naughts”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized an aptitude quiz titled “Neuro Naughts” on 23.09.2023, aimed at enhancing students’ logical reasoning, quantitative aptitude, and analytical thinking skills. The event was **coordinated by Sridevi S and Sujitha Lakshmi S, both II Year AIML students, and featured well-structured rounds that challenged participants’ problem-solving ability, speed, and accuracy. The quiz fostered active participation, teamwork, and a competitive learning environment, helping students sharpen essential aptitude skills relevant to placements and academic excellence, while promoting confidence and critical thinking.





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“Movie Mania”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College organized a movie quiz titled “Movie Mania” on 26.09.2025 as part of the IEEE Student Branch activities, aimed at creating an engaging platform that blended entertainment with cognitive skills and quick recall. The event featured lively and interactive rounds based on movie trivia, visual clues, dialogues, and logical associations, encouraging teamwork, presence of mind, and enthusiastic participation. The quiz provided a refreshing break from routine academics while fostering stress-free learning, collaboration, and healthy competition, contributing positively to students’ confidence, engagement, and campus interaction.





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“Reverb Rush”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College, under the IEEE Student Branch, organized the event **“Reverb Rush”** as part of IEEE AI VISTA 2026 on 6th February 2026. The event was designed as an engaging and interactive program focusing on music and coordination-based activities, where students participated in teams, showcasing their creativity and teamwork. The event was conducted smoothly with active participation and enthusiasm from students, making it lively and successful. The event was coordinated by the Faculty Coordinators, Dr. D. Sasikumar, M.E., MBA., Ph.D., and Dr. R. Anand Babu, M.Tech., Ph.D., along with the Student Coordinators Priyadarshini S (AIML III-A), Depshikha B (AIML II-A), and Sridevi S (AIML II-B), whose efforts ensured the successful execution of the event.

The poster features a warm orange background with musical notes and a guitar neck on the left, and a vinyl record on the right. At the top left is the Panimalar Engineering College logo. The main text reads: **PANIMALAR ENGINEERING COLLEGE**, **AN AUTONOMOUS INSTITUTION**, **AFFILIATED TO ANNA UNIVERSITY, CHENNAI**. To the right is the IEEE logo. Below this are logos for IEEE Computer Society, Institution's Innovation Council (Ministry of HRD Initiative), AICTE, and MoE's Innovation Cell (Government of India). The central text says: **DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**, **PROUDLY PRESENTS**, **IEEE AI VISTA 2026**, **REVERB RUSH**, **ON**, **6TH FEBRUARY '26**. At the bottom center is a QR code with the text **REGISTER HERE!** below it.



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“Build Your Own Pc”

The Department of Artificial Intelligence and Machine Learning at Panimalar Engineering College, under the IEEE Student Branch, organized a hardware workshop titled **“Build Your Own PC”** on 25th February 2026. The workshop focused on providing students with practical knowledge of computer hardware, covering the understanding of components and the process of assembling and configuring a complete system. The session was conducted in an interactive and hands-on manner, enabling participants to gain clear insights into PC building. The event was successfully coordinated by the student coordinators **Yukanraj Annamalai J, Akash M, and Yugansai U**, whose efforts ensured the smooth and effective execution of the workshop.





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