

# GLOBAL ACADEMY OF TECHNOLOGY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE  
& MACHINE LEARNING

## EXTRAORDINAIRE

A MONTHLY NEWSLETTER

DECEMBER - JUNE EDITION



**"UNITED FOR A JOURNEY OF GROWTH"**

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# OUR VISION

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To provide progressive education and create transformative professionals and leaders to harness the power of technology and make a positive impact on the society.

# OUR MISSION

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- **Quality Education:** To adopt a student centric curriculum delivery process with emphasis on problem solving and programming skills.
- **Innovation:** To collaborate with industries and professional bodies and make the students industry ready. To drive innovation through multidisciplinary research and development activities.
- **Skill Development & Ethics:** To endorse additional skill development through student forums and experiential learning. Inculcate human values for a smarter and ethical world.

# PROGRAM EDUCATIONAL OBJECTIVES

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- **Able to practice and implement their success skills like problem solving, communication and collaboration for providing innovative engineering solutions.**
- **Contribute their AI & ML expertise grounded in computer science as members and leaders of professional engineering teams in multidisciplinary applications.**
- **Demonstrate lifelong learning through continued professional development and higher education in top graduate technical, research and management programs.**
- **Demonstrate a commitment to society by applying the skills and knowledge for a smarter and ethical world.**

# LIST OF EVENTS

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# GROUP DISCUSSION

5<sup>th</sup>  
December  
2024

As part of the Foundations of Data Science course, an engaging group discussion session was organized to enhance students' understanding of core data science concepts and their practical applications. The discussion focused on key topics such as data collection, preprocessing, visualization, and analysis, offering students a platform to collaboratively exchange insights. A dynamic Q&A segment further enriched the session, where participants tackled real-time data science challenges, encouraging critical thinking and prompt decision-making.



The session also introduced essential concepts like statistical methods, machine learning fundamentals, and ethical considerations in data handling. By blending theoretical discussions with interactive problem-solving, the activity strengthened students' technical foundation while sharpening vital soft skills like communication, teamwork, and analytical reasoning. Overall, it proved to be an effective and enriching learning experience that bridged the gap between academic knowledge and real-world data science practices.

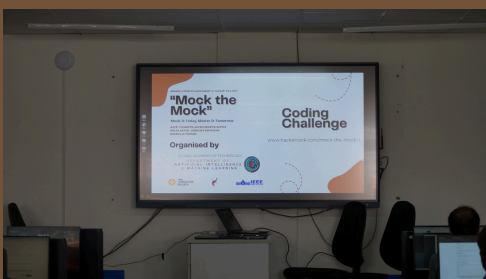
# MOCK-THE-MOCK

16<sup>th</sup> - 17<sup>th</sup>  
January  
2025



The “Mock-the-Mock” event, held on 16th and 17th January 2025 was designed to simulate real-world recruitment processes and boost students’ placement preparedness. Spanning two days, the event featured aptitude tests, group discussions, coding rounds, and both technical and HR interviews. Industry experts from renowned companies like Sony, Mercedes-Benz, Publicis Sapient, and Param Innovation Centre served as jury members, offering students personalized feedback and insights into current hiring expectations.

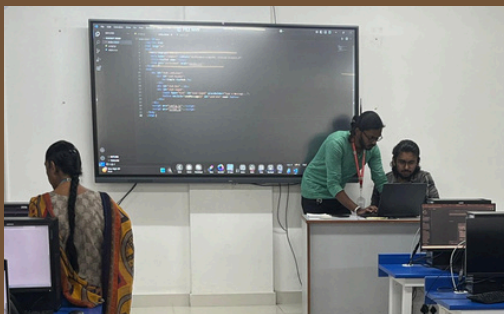
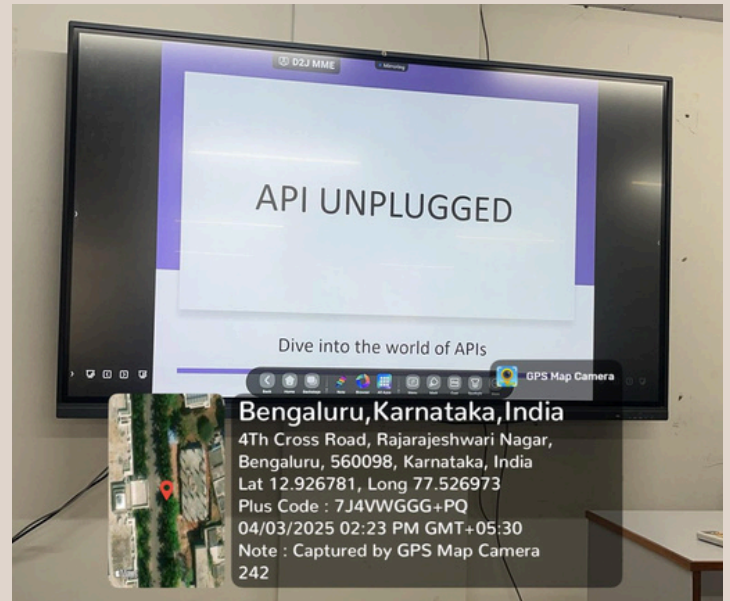
This initiative not only improved students’ technical, communication, and problem-solving skills but also built confidence through practical exposure. The interactive format fostered peer learning and opened valuable networking opportunities with professionals. “Mock-the-Mock” proved to be a key experience in bridging the gap between academic preparation and industry demands, empowering students with the skills and mindset needed for successful placements.



# API UNPLUGGED

3<sup>rd</sup>  
April  
2025

API Unplugged, an interactive session, was held on April 3, 2025, at AIB Lab 1. This one-hour event aimed to introduce students to the world of Application Programming Interfaces (APIs), a cornerstone of modern software systems. Students explored key concepts such as data flow through APIs, HTTP methods like GET, POST, PUT, DELETE, and the meaning of common status codes including 200 (OK) and 404 (Not Found). The session featured a live demo that illustrated real-time API interactions, giving students a clearer understanding of how APIs connect software systems.



The event emphasized hands-on learning and active participation, sparking student curiosity and boosting their confidence in using APIs. Through practical demonstrations and simplified explanations, the session helped bridge academic learning with real-world application development. “API Unplugged” proved to be a valuable learning opportunity, inspiring students to explore API integration in their own projects and preparing them to tackle future software challenges with greater clarity and enthusiasm.



# CODE BREAKER CHALLENGE 1.0

10<sup>th</sup> - 11<sup>th</sup>  
May  
2025

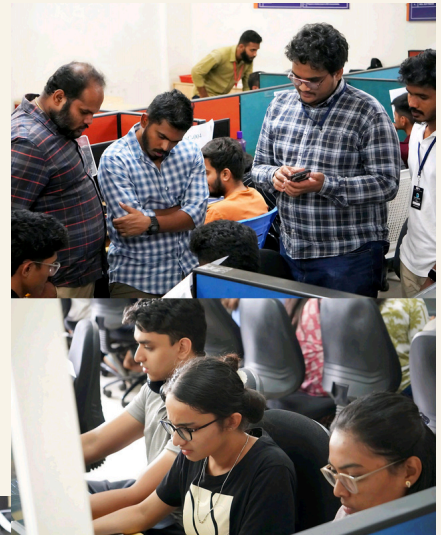
**CODE BREAKER  
CHALLENGE 1.0**  
#AIforexchange



The Department of Artificial Intelligence and Machine Learning at Global Academy of Technology hosted its first-ever national-level hackathon, Code Breaker Challenge 1.0, on May 10–11, 2025. With the theme “AI for Social Good,” this 24-hour innovation marathon brought together over 113 teams and 400+ students from across India. Participants tackled pressing societal issues in areas like mental health, education, agriculture, and public safety using artificial intelligence and programming.

The event was powered by GeeksforGeeks and organized in collaboration with OPQ Tech Bootcamp, featuring strong industry engagement from IBM, Bosch, Telstra, and others. The venue was transformed into a fully equipped innovation hub with workspaces, high-speed internet, hospitality zones, and entertainment breaks to ensure an inspiring and energetic environment.

# #AI for change



What made the hackathon truly impactful was its seamless blend of technical rigor, real-world mentorship, and social responsibility.

With a satisfaction rating of 4.25/5, Code Breaker Challenge 1.0 emerged not just as a coding competition, but as a transformational learning experience that empowered future technologists to innovate with purpose.



What made the hackathon truly impactful was its seamless blend of technical rigor, real-world mentorship, and social responsibility. Expert mentors and judges provided continuous guidance and conducted two rounds of evaluation focusing on innovation, usability, and social impact. Winners were rewarded with cash prizes and brand-sponsored goodies. Beyond the competition, the event strengthened GAT’s institutional reputation, fostered strong academia-industry ties, and set a benchmark for future student-led initiatives.

# AI APPLICATIONS, OPPORTUNITIES AND WAY FORWARD

15<sup>th</sup>  
May  
2025



A seminar on Artificial Intelligence (AI) Applications, Opportunities, and the Way Forward was conducted to provide students with an in-depth understanding of AI and its transformative impact across industries. Mr. Sateesh Kumar Ambesange, CEO & Co-founder of Pragyan SmartAI Technology LLP, delivered an insightful session covering various categories of AI such as Reactive AI, Limited Memory AI, Theory of Mind, Self-aware AI, and Embodied AI. The session placed special emphasis on Generative AI (Gen AI), showcasing tools like ChatGPT and DALL·E that are revolutionizing content creation, education, and business automation.

The speaker also highlighted real-world applications of AI in sectors like healthcare, education, finance, and smart infrastructure, demonstrating how AI is enhancing efficiency and innovation. Students were motivated to explore career opportunities in AI, data science, and ethical AI development. The session concluded with a call for continuous learning and skill-building to stay ahead in an AI-driven future.



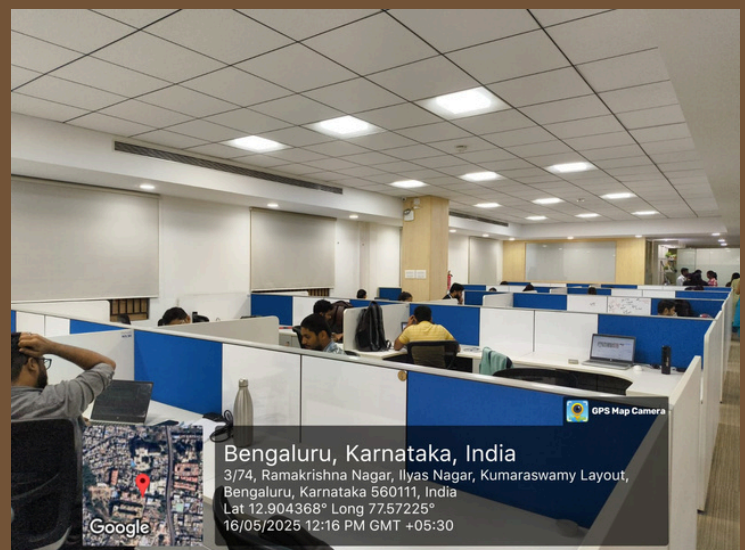
# INDUSTRY VISIT DYASHIN TECHNO SOFT

16<sup>th</sup>  
May  
2025



An industry visit to Dyashin Technosoft was organized to offer students hands-on exposure to the workings of a modern IT company. With its headquarters in the U.S. and a strong base in Bengaluru, Dyashin is known for its expertise in software development, IT services, and IoT testing. Students explored the company's core departments, ongoing projects, and gained insights into the skillsets currently in demand for tech roles. The session introduced Dyashin's specialized sub-divisions—DSEdify, DSJobby, DSPristine, and Sigo—highlighting the company's broad and innovative approach to technology-driven solutions.

The interaction with industry professionals and former interns gave students a clear view of workplace dynamics, career growth, and opportunities for learning beyond the classroom. The visit served as a bridge between theoretical education and practical industry application, encouraging students to align their academic efforts with real-world expectations. It was a highly motivating experience that not only expanded students' professional understanding but also inspired them to sharpen their technical and soft skills for future career success.



# GENERATIVE AI IN SDLC

11<sup>th</sup>  
June  
2025

The session titled “Landscape of Generative AI in SDLC” was conducted to explore how Generative AI is revolutionizing the Software Development Life Cycle (SDLC). Held with the aim of bridging academic concepts with industry practices, the session was led by Coach Dr. Babu, a transformational AI and HR expert, and Mr. Shambhu Pattar, an experienced EdTech mentor. The speakers covered emerging topics such as Large Language Models (LLMs), prompt engineering, and real-time AI use cases in both software and human resource domains.



The session provided valuable insights into how AI is reshaping various stages of SDLC—from requirement gathering to testing and maintenance—while also enabling smarter hiring practices and productivity tools. Through real-world examples and interactive discussions, students gained a better understanding of AI’s practical impact and the skills required to thrive in this evolving field. The event inspired students to innovate with intelligent technologies and aligned their learning with the future of software development.

# SDLC TALK BY DYASHIN TECHNOISOFT

17<sup>th</sup>  
June  
2025

An expert talk on the Software Development Life Cycle (SDLC) was organized by Dyashin Technosoft to provide students with practical insights into real-world software engineering. The session was led by Mr. Raju K S, Chief Information Officer at Dyashin, who shared his industry experience and walked students through every phase of the SDLC—from requirement gathering to maintenance. Key models such as Waterfall, Agile, and Spiral were discussed, along with essential aspects like project planning, risk management, testing, documentation, and team roles.



The talk also emphasized the importance of quality assurance, collaboration, and continuous improvement in professional environments. Mr. Raju's inspiring career journey encouraged students to build both technical expertise and leadership skills. The session served as a bridge between classroom concepts and industry practices, motivating students to align their learning with the demands of today's dynamic IT world.