BMS COLLEGE OF ENGINEERING, BENGALURU-560019

(Autonomous Institute under VTU, Belagavi)

Department of Artificial Intelligence and Data Science

Event Report: LOLgorithms – A Meme-Making Competition by Club Catalyst

On April 2nd, Club Catalyst, the official club of the Computer Science and Business Studies departments, organized an innovative and laughter-filled event titled **LOLgorithms**, a unique meme-making competition designed to blend technical wit with creative humor. Held at **PJA Block (Room 602)** from **10:00 AM to 1:00 PM**, the event drew enthusiastic participation from **31 students**, forming teams of 2-3 members each. The competition was judged by two respected peers and meme connoisseurs: **Akhil G** and **Rishi N Raj**.

LOLgorithms challenged participants to craft humorous, original, and AI or coding-themed memes over **five exciting rounds**, each introducing a **surprise topic revealed on the spot**. This format tested not only the participants' meme-making abilities but also their spontaneity and subject knowledge. The memes were evaluated based on **humor**, **creativity**, and **relevance to the given theme**.

After a fierce and fun competition, the **first prize** was bagged by the team comprising:

First Place Winners

- **Rohit Sharma**
  Email: rohitsharma.ch23@bmsce.ac.in
  USN: 1BM23EI065
- **Harsh Vardhan**
  Email: harshwardhan.ch23@bmsce.ac.in
  USN: 1BM23CH018
- **Harshit Rai**
  Email: harshitrai.ec23@bmsce.ac.in
  USN: 1BM23EC314

Second Place Winners

- **Vedant Vishambhari**
  Email: vedant.ad24@bmsce.ac.in
  USN: 1BM24AD068
- **Anwesha Bhagat**
  Email: anweshabhagat.bs24@bmsce.ac.in
  USN: 1BM24CB012
- **Parv Arhatia**
  Email: parvarhatia.ec24@bmsce.ac.in
  USN: *Not Provided*

The event had an **entry fee of ₹120 per team**, and participants thoroughly enjoyed the mix of coding humor and creative competition. With the tagline ***"Brackets, Semicolons, and Memes — Show Us Your LOLgorithm!"***, the event perfectly captured the spirit of modern tech culture. LOLgorithms was a resounding success, leaving participants and audiences alike in splits, and reinforcing Catalyst's reputation for hosting innovative, engaging events.

Winners

LOLgorithms in Action

Captured Moments from LOLgorithms

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Invest(AI)Q

Invest(AI)Q, conducted by Business Insights, was a unique and engaging competition that combined finance, strategy, and artificial intelligence. The event saw teams of 2–3 members competing across three dynamic rounds with the goal of maximizing their in-event currency, "Shivs", through strategic investments and AI-driven decision-making.

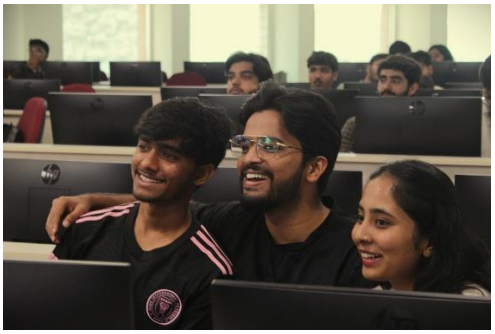
The event was structured into three phases. It began with a quiz round to test the participants' foundational knowledge of finance and AI. This was followed by an ideation phase, where teams pitched their innovative investment ideas. The final round required teams to deliver a data-backed presentation justifying their investment strategies using market analysis and AI-based insights.

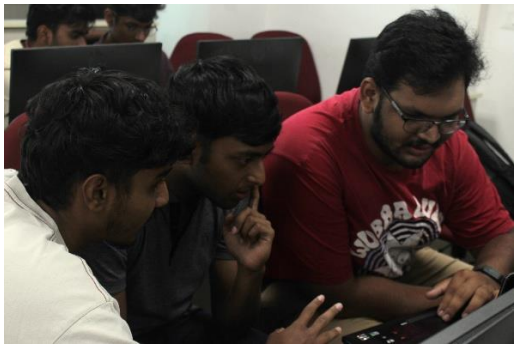
The event encouraged critical thinking, teamwork, and smart application of AI in real-world financial scenarios. There were 36 participants in total. Participants demonstrated creativity and analytical depth in crafting and defending their strategies, making the competition intellectually stimulating and practically relevant.

Winners

- **Winner Team:**

  Prasanna Sharma Phone (No: 9932540042), Mayank Jain (Phone No: 9608666703), Namit Raj (Phone No: 8252208088)





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Department of Artificial Intelligence and Data Science

CodeForge Hackathon Report

On April 4th, the VarAince Club—the official AI and Data Science club of the college—held a hackathon centered on the theme "AI for Productivity." The event brought together students to investigate how artificial intelligence can be used to improve efficiency, simplify workflows, and support innovation in different fields. Designed to be welcoming for participants of all experience levels, the hackathon encouraged creative solutions to real-world productivity issues. One participant shared, *"The hackathon was well-organized, and the mentorship really helped us as beginners with basic skills."* Another participant with intermediate experience noted, *"I really enjoyed the hackathon—it struck a good balance between challenge and creativity, and the overall experience was refreshing."*

The day's activities started at 9:00 AM with a participant briefing and idea generation. Teams of three began developing their projects, guided by mentors from the third and fourth years who offered advice and assistance, helping even those new to AI or coding to participate fully. After a lunch break at 1:00 PM, work continued until the final submission deadline at 4:30 PM, when teams submitted their presentations and uploaded code to a GitHub repository. A shortlisting round followed, and the event concluded with final team demonstrations from 5:00 to 7:00 PM. The hackathon was conducted with official permission from the college.

A total of 122 participants formed 37 teams, each consisting of three members. The event featured a prize pool of ₹15,000 to motivate and reward innovative solutions. The judging panel for the event included Prerit Chandra, CEO & Founder of Poorit Technologies, Sushant V. Pai, Chief AI Officer of Poorit Technologies, and Piyush Mohanty, Software Engineer and AI/ML Lead of Explicate Inc., who evaluated the projects based on creativity, technical proficiency, and real-world applicability.

Among the standout entries, the first-place team created "Dyslexia Math Aide," an AI tool designed to help individuals with dyslexia solve mathematical problems. They secured a score of **659 out of 700**. The second-place project, "Smart Inventory Management," used AI to make inventory tracking and management more effective and achieved a score of **657 out of 700**. Both projects demonstrated how AI can be applied to solve everyday challenges and make processes more efficient.

Winners

1st Place:
Project: Dyslexia Math Aide
Team Members: Pratyush Thakur, Aryan Raj, Harsh Kumar

2nd Place:
Project: Smart Inventory Management
Team Members: Rahul Hongekar, Bramha Bajannavar, Abhijna S

Overall, the “AI for Productivity” hackathon proved to be a successful event, highlighting how artificial intelligence can change the way tasks are approached in both personal and professional settings. By encouraging teamwork, mentorship, and inventive problem-solving, the VarAince Club gave participants valuable experience and showed the significant role AI can play in supporting progress across various industries. We hereby confirm that official authorization to organize and conduct this hackathon was obtained from the Principal, Vice Principal (Academic), Administration, Dean of Student Affairs, and the Head of the Department of Artificial Intelligence & Data Science (AI-DS). Furthermore, all requisite permission letters for the utilization of designated event venues, AI-DS Lab were duly secured, ensuring the event was held in strict accordance with institutional policies and regulations.

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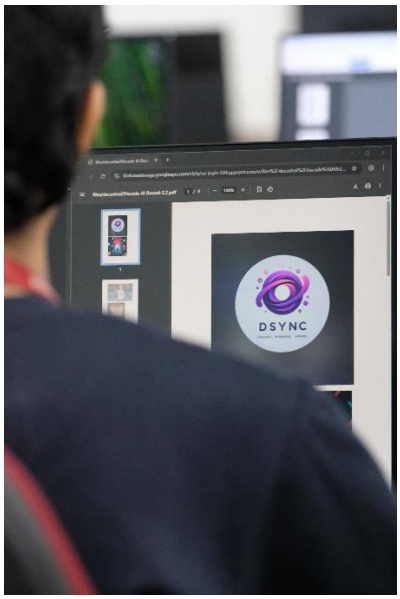
Event Report: DecodeAI

DecodeAI was a fun-filled and intellectually stimulating AI competition organized by the tech club **DSYNC**, aimed at testing and celebrating participants' **creativity, problem-solving skills, and technical understanding** of Artificial Intelligence models. The event featured a series of unique and engaging challenges that encouraged participants to think beyond conventional boundaries.

Held on **2nd April** in the **CSDS Lab(PJ Block 6th Floor)** from **11am-1pm**, the competition saw enthusiastic participation from **23 teams**, each comprising **2–3 members**.

The event included activities such as an **AI Trivia Quiz**, where participants answered questions covering foundational AI concepts, recent advancements, and real-world applications. One of the highlights was **Reverse Prompting**, a creative challenge that flipped the usual AI interaction on its head—participants were given outputs and had to guess or reconstruct the original prompts that generated them, showcasing their grasp of how LLMs interpret and respond to input.

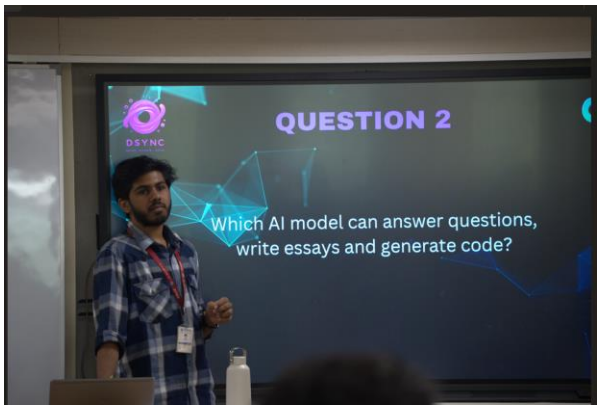
With a mix of **technical depth and playful innovation**, DecodeAI provided an excellent platform for learners to apply their AI knowledge in dynamic ways, interact with peers, and gain insights into the inner workings of modern AI systems.



Winners

1st Place:
Team Members: P Rishi, Lakshith B G

2nd Place:
Team Members: Rohan R, Abhigna



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Event Report: AI Film Making

The AI-Powered Filmmaking Challenge, organized by Team Codelocked, was a fast-paced, creative event that brought together individual participants to explore the intersection of storytelling and artificial intelligence. Spanning three hours, the event required participants to create a 1–2 minute mini-film based on a surprise theme revealed on the day of the event. The challenge began with a brief introduction to free AI tools available online, which helped participants enhance their creativity and bring their ideas to life. There were 25 te4ams participating. Participants were then given two hours to conceptualize, script, and produce their films using the tools and resources introduced.

The final submissions were evaluated by judges based on three key criteria: film quality, storyline, and the effectiveness of conveying the theme. The competition saw a variety of unique and compelling entries, demonstrating the participants' ability to leverage AI for artistic expression. The event successfully highlighted how AI can be a powerful ally in the creative process, encouraging participants to think innovatively and push the boundaries of digital filmmaking.

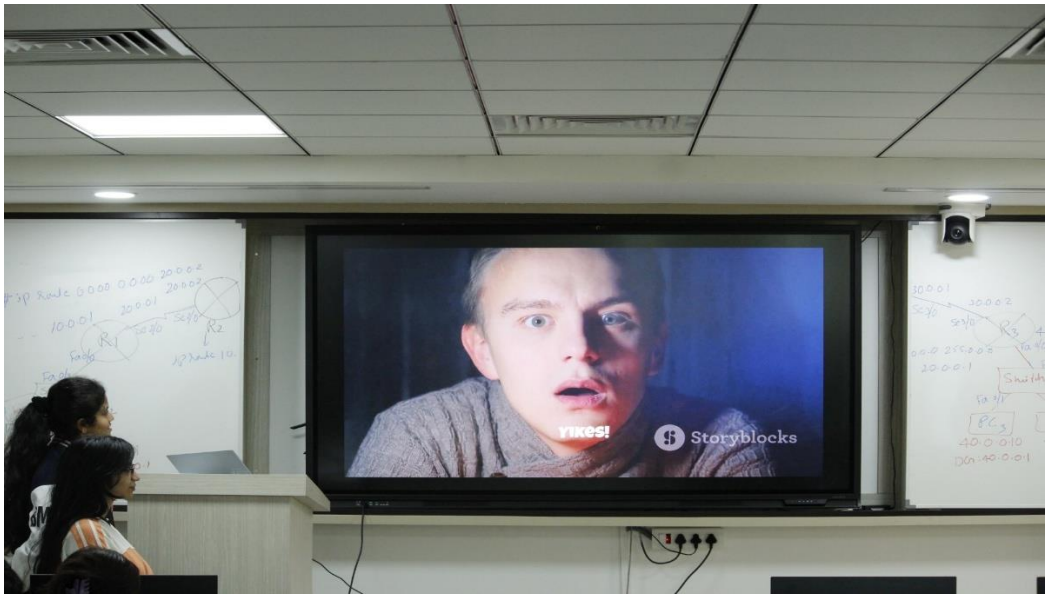
Winners

- **Winner:**

  S Rohit (1BM23IC057)

- **Runner-up:**

  Sai Sharadha Manjunath(IBM24CS250)



Inside the AI Filmmaking Experience

AI Filmmaking: Behind the Scenes

Snapshots of AI in Action

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Event Report: ML Arena – A Machine Learning Challenge by ISE Student Club

Date: 4th April 2025
Time: 9:00 A.M. – 1:00 P.M.
Venue: IoT Lab, PJ Block, 6th Floor
Organized by: ISE Student Club in collaboration with VarAInce

ISE Student Club, in collaboration with VarAInce, hosted **ML Arena**, an exciting machine learning competition aimed at helping students apply ML concepts to real-world problems. The event, held on **April 4th from 9 AM to 1 PM** at the **IoT Lab**, began with a two-hour workshop followed by a two-hour ML challenge, drawing **35 enthusiastic participants**.

The **workshop (9:00 AM – 11:00 AM)** introduced key topics such as supervised vs. unsupervised learning, regression/classification models, preprocessing techniques, and basics of neural networks. With **live coding demonstrations**, students got hands-on exposure to model building, data cleaning, and evaluation methods.

The **ML Challenge (11:00 AM – 1:00 PM)** focused on **stock price prediction** using a Kaggle dataset containing historical trading data. Participants worked in teams to preprocess data, build predictive models (Linear Regression, Decision Trees, or Neural Networks), tune hyperparameters, and evaluate performance using RMSE and R^2 Score. Judging criteria included model accuracy, preprocessing quality, and explanation of approach.

A key highlight was the presence of **Mr. Prajwal Uppoor**, **SDE-3 at Walmart and BMSCE alumnus**, who mentored students during the challenge and led an engaging Q&A on ML in industry, career tips, and AI trends.

The event successfully balanced learning and competition, giving students valuable experience in real-world ML problem-solving.

Winners:
First Place Winners

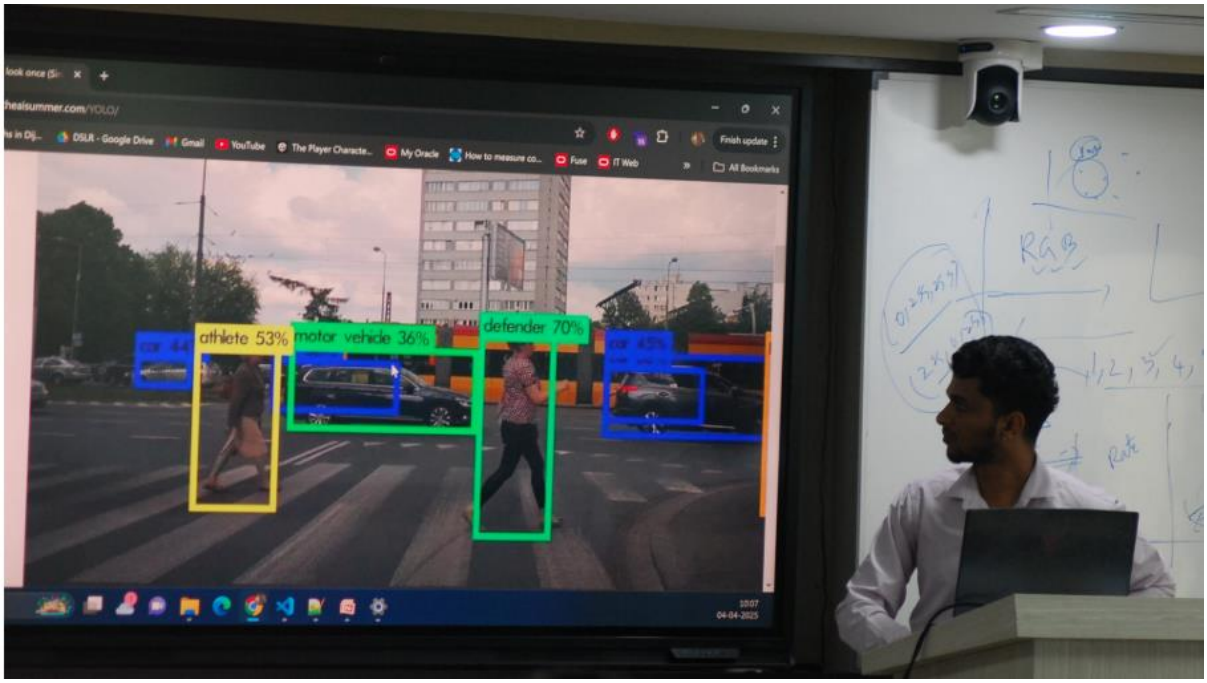
- **Name: Siya Patil**
  Phone: 72591 52730
  Email: siyapatil.is23@bmsce.ac.in
- **Name: Swapnil Patidar**
  Phone: 95910 07542
  Email: swapnil.is23@bmsce.ac.in

Second Place:

- **Name: Harihara Vardhan**
  Phone: 90871 34018
  Email: hariharavardhan.is23@bmsce.ac.in
- **Name: R. Siddharth**
  Phone: 76749 41318
  Email: rshanmukha.bs23@bmsce.ac.in

“From feature selection to final prediction — ML Arena brought machine learning to life.”

Winners With The Organizing Team (from left to right)



Workshop Highlights

Inside the Workshop Session