



Jyothy Charitable Trust®

Jyothy Institute of Technology

Tataguni, off Kanakapura road, Bengaluru-560082

Approved by The All India Council for Technical Education (AICTE) - New Delhi; Affiliated to
Visvesvaraya Technological University (VTU), Belagavi;

Department of Artificial Intelligence and Machine Learning

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AI NEXUS

Presents



ENIGMA 2K24

Sponsors:



Table of Events

Pre-Event Launch – 03/12/2024

Event – Day 1: 13/12/2024 (Friday)

Sl.no	Event	Time
1	Registration	8:30 am – 10:00 am
2	Inauguration	10:00 am – 11:00 am
3	Lunch	1:15 pm
4	Review 1	5:00 pm -7:00 pm
5	Dinner	8:45 pm

Event – Day 2: 14/12/2024 (Saturday)

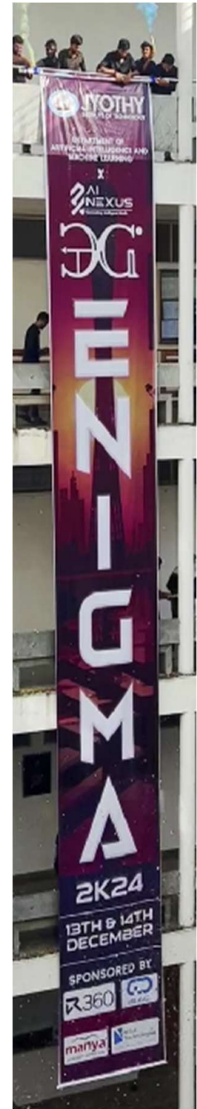
1	Entertainment	12:30 am
2	Review 2	2:00am – 3:30 am
3	Review 3 (The Final Review)	8:00 am – 9:30 am
4	Breakfast	8:45 am
5	Valedictory	10:00 am – 11:00 am

Pre-Event Launch

Date: 03/12/2024

The pre-launch of **ENIGMA** on December 3rd, 2024, was an electrifying fusion of academia, innovation, and excitement. Hosted by the Shreya Aparanji, the Quadrangle thrummed with energy as vibrant posters teased the arrival of a groundbreaking technical challenge. Graced by the presence of the Principal, the Head of the AIML Department, and esteemed dignitaries, the event unfolded as a harmonious blend of vision and inspiration. Their insights underscored **ENIGMA**'s alignment with the department's mission to foster interdisciplinary excellence and innovation.

Far more than just a competition, **ENIGMA** stood out as a transformative platform, seamlessly merging theoretical knowledge with practical, hands-on application in an inclusive and collaborative atmosphere. The Quadrangle, buzzing with an citation, became a symbol of the event's universal appeal and its potential to spark creative ingenuity. Adding to the vibrant ambiance, a spirited flash mob brought the crowd to life, infusing the event with a celebratory and dynamic energy that set the tone for the exciting journey ahead.



EVENT DAY 1

Date: 13/12/2024

REGISTRATION DESK



The day began with meticulously organized registration procedures that set the tone for a professional and seamless event experience. Teams were guided to designated counters, where their details were carefully verified through a comprehensive backcheck process to ensure accuracy. Attendance records were diligently maintained, reflecting the meticulous attention to detail in the event's planning.

Each team was required to submit formal undertaking forms, a significant step in solidifying their participation and commitment to the competition. This process underscored the event's emphasis on accountability and professionalism.

The atmosphere was further enlivened as welcome kits, thoughtfully curated to include event essentials, were distributed to all participants. This gesture not only marked the official commencement of **ENIGMA 2K24** but also highlighted the organizers' dedication to providing a well-rounded experience. With an impressive turnout of 80 teams, the energy and enthusiasm in the air set the stage for the exciting challenges and opportunities that lay ahead.

INAUGURATION



The inauguration of **ENIGMA 2K24**, hosted by the Department of Artificial Intelligence and Machine Learning, commenced with great enthusiasm and a spirit of innovation. The event was graced by the esteemed Principal, Dr K Gopal Krishna, Sri N Narasimhan sir, Dr Madhu B R, **Chief Guest, Mr. Madhan Sundaram**, who is the Co-Founder of Discoveri.ai, whose presence added immense value to the proceedings. Sharing his profound insights, Mr. Sundaram highlighted the critical role of artificial intelligence in shaping the future of technology and industry.

The event also had the privilege of hosting the **Guest of Honor, Mr. Chetan Anand**, Associate Vice President and Co-Head of Proteins IT at Biocon Biologics, whose inspiring words motivated the participants to embrace interdisciplinary collaboration and innovation in AI and machine learning.

The ceremony was marked by the lighting of the lamp, symbolizing the dispelling of ignorance through knowledge and wisdom. Faculty members, dignitaries, and the participants collectively set the stage for an intellectually stimulating and collaborative event, aligning with the department's vision of fostering innovation and excellence.

The inaugural session set the tone for **ENIGMA 2K24**, promising an enriching experience for all attendees through its unique blend of academic rigor and practical challenges.

LUNCH



Participants and faculty members were treated to a lavish and carefully curated feast during the event, offering a delightful array of dishes that catered to diverse palates. This culinary interlude was not merely a meal but a thoughtfully planned experience that served as a moment of relaxation and rejuvenation amidst the day's dynamic activities.

The spread featured a variety of dishes, skillfully prepared to ensure both quality and flavor, leaving attendees impressed with the attention to detail. The mealtime provided participants with the nourishment they needed to stay energized and focused, preparing them for the exciting challenges that lay ahead.

REVIEW 1



The first review session of **ENIGMA** 2K24 marked a crucial milestone in the event's journey, providing participants with an opportunity to present their ideas, progress, and innovative solutions to a distinguished panel of reviewers. **Chidhananda Sir** and **Gaurav Gambhir Sir**, both esteemed professionals known for their expertise and deep knowledge in the field, led the session with enthusiasm and a sharp focus on fostering excellence.

The reviewers meticulously analyzed each project, delving into its technical aspects, implementation strategies, and overall impact. Their keen observations and in-depth questions encouraged participants to think critically about their work, addressing potential challenges and refining their approach. The feedback provided was not only constructive but also deeply insightful, offering participants actionable guidance to elevate their projects to the next level.

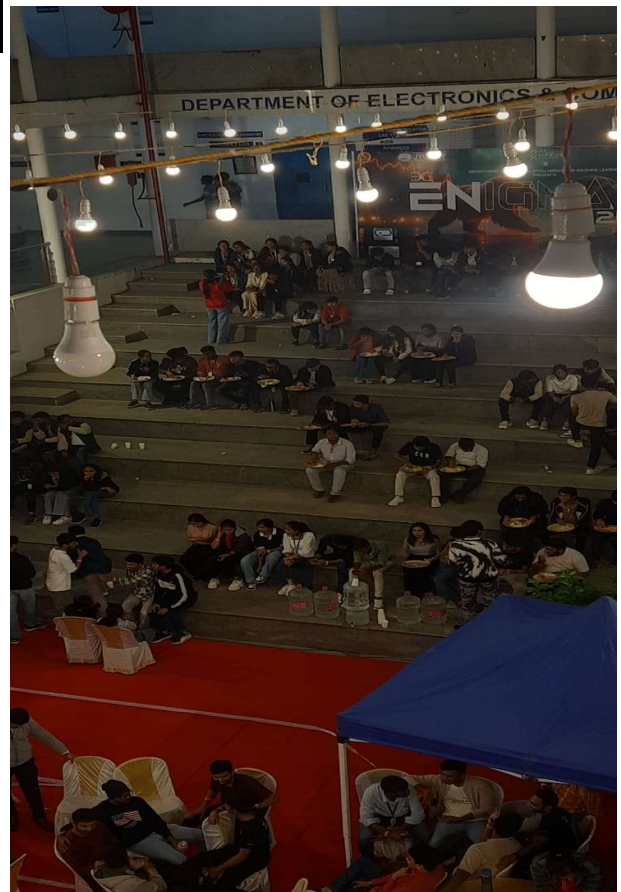
DINNER



The day came to a fitting close with a grand and sumptuous dinner, thoughtfully organized for all participants and faculty members. The dining area was abuzz with camaraderie and lively conversations as everyone gathered to unwind after a day filled with intense activities and collaboration.

The meal was a delightful spread, catering to diverse tastes and preferences, reflecting the organizers' attention to detail and commitment to providing a memorable experience. Participants and faculty members alike took this opportunity to bond over shared experiences, exchange ideas, and reflect on the day's achievements.

The dinner not only served as a moment of relaxation but also reinforced the sense of community and mutual respect that **ENIGMA** aimed to foster.



EVENT DAY 2

Date: 14/12/2024

REVIEW 2



The second review session of **ENIGMA 2K24** was a significant phase in the event, where participants presented their progress and ideas to an esteemed panel of experts. The session was graced by **Mr. Deepak M**, Senior Lead Engineer at Fidelity Information Services, **Mr. Shravan S Bharadwaj**, Senior Software Engineer at Virtusa Consulting Services Pvt. Ltd., and **Mr. Vinay Ramachandra**, Principal Data Engineer and Solution Lead at MSys Technologies. Their expertise and deep understanding of the technical domain made the session highly impactful and enriching for all participants.

This session underscored the collaborative spirit of **ENIGMA 2K24**, providing participants with the guidance and motivation needed to further develop their ideas and excel in the challenges ahead. It was a testament to the event's dedication to fostering innovation and preparing participants for real-world problem-solving.

Entertainment



A lively entertainment program, lasting for 45 minutes, brought an energetic vibe to **ENIGMA**. Students from the AIML Department, both boys and girls, exhibited their dance and musical skills, contributing to the event's dynamic ambiance. The flash mob, though brief, infused a burst of enthusiasm, offering a light-hearted break from the intense proceedings. The well-coordinated performance added a touch of liveliness, creating a moment of shared enjoyment among the participants. This dance interlude showcased the diverse talents within the AIML community, contributing to a spirited and enjoyable atmosphere during the

event.



REVIEW 3 (Final Review)



The **final review session** of **ENIGMA 2K24** marked the culmination of months of hard work, creativity, and innovation. This critical phase brought participants together to present their refined projects and solutions to an illustrious panel of experts. The session was graced by a distinguished jury that included **Mr. Deepak M**, Senior Lead Engineer at Fidelity Information Services, **Mr. Srujan V.S. Bharadwaj**, Senior Software Engineer at Virtusa Consulting Services Pvt. Ltd., **Mr. Nandesha Shekarappa**, Staff Safety Engineer - Product Safety at Torch Robotics, **Mr. Vinay Ramachandra**, Principal Data Engineer and Solution Lead at MSys Technologies, and **Mr. Chidhananda**, whose profound technical expertise greatly enriched the evaluation process.

The session went beyond evaluation, fostering an engaging environment where participants could interact with the jury, ask questions, and learn from real-world case studies. The panel's constructive feedback motivated participants to refine their projects further and highlighted the potential for future scalability and impact.

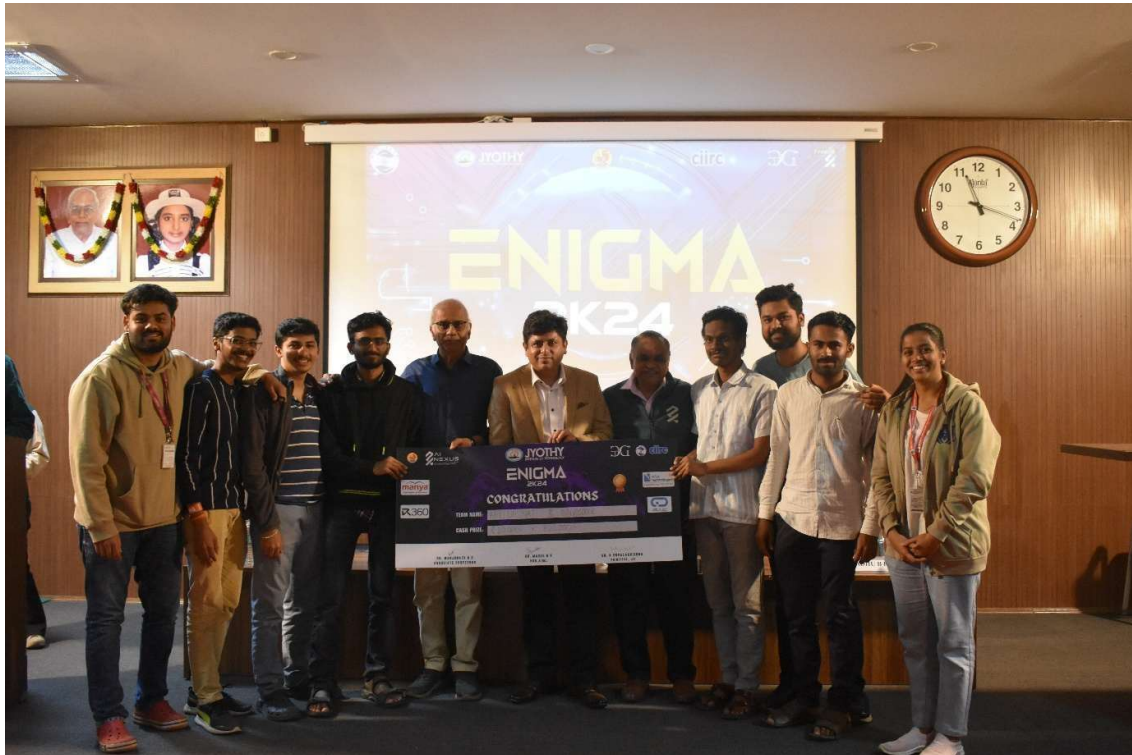
The final review not only celebrated the participants' achievements but also reinforced the spirit of continuous learning and professional growth, making **ENIGMA 2K24** a landmark event for all involved.

BREAKFAST

A delightful breakfast spread was thoughtfully arranged for all participants and faculty members, setting a warm and inviting tone for the day ahead. The carefully curated menu offered an array of flavorful options, catering to varied tastes and dietary preferences, ensuring that everyone could enjoy a satisfying meal.

The morning meal served as more than just a culinary experience—it was a moment that energized and unified the gathering, perfectly setting the stage for the exciting journey that lay ahead.

VALEDICTORY



The final chapter of **ENIGMA** unfolded in the valedictory session, a momentous conclusion to a day of intense technical challenges. Notable speakers, including the esteemed chief guests, graced the occasion, sharing valuable insights. The culmina on of the event saw the felicita on of winners, recognizing their outstanding contribu ons.

The presence of Principal Dr. K GopalKrishna and Mr. Narasimhan added pres ge to the ceremony, emphasizing the ins tu onal support behind **ENIGMA** 2K24. The valedictory session became a pla orm to celebrate not just individual achievements but the collec ve success of the event—a testament to innova on, collabora on, and the relentless pursuit of excellence in the dynamic landscape of IT challenges.

RESULTS

The Event concluded with the following winners:

1st Place: Team "AI-LLUMINATI" from M.S Ramaiah Institute of technology and "INNVOCODER" from Global Institute of Technology

2nd Place: Team "POSTMAN_CREW" from Reva University and "NEURAL NINJAS" from Jyothy Institute of Technology

And the accolades continue with our special awards:

Best Accuracy: Team "INPUT" from Vemana institute of technology

Best Innova on: Team "Wumpus" from GM Institute of Technology

Best AI usage: Team "SECURE WORLD" from Reva University

Best Sen mental Analysis: Team "Hack-force" from Reva University

Best User Interface: Team "Control Panel" from Jyothy Institute of Technology

Best Efficiency: Team "AI Odyssey" from JSS Academy of Technical Education

