



NSDC MEC

EVENT REPORT

Win With AI

Prepared By:

Suhana Sulfeekker

Table of Contents

S T A R T S C O N T E N T S

01.

Introduction

02.

Round 1 - Prelims

03.

Round 2 - Creative Canvas
Round

04.

Round 3 - Documentation
using AI

05.

Round 4 - Final
Presentation

06.

Award Ceremony

07.

Conclusion

INTRODUCTION - WIN WITH AI

JANUARY 29, 30 2024

This report provides a comprehensive overview of "Win With AI," a pre-event organized as part of IHRD's tech fest Tharang 2k24 with the theme "AI: Redesigning your Lifestyle", hosted by Model Engineering College, Thrikkakara. Held from January 29th to January 30th, 2024, Win With AI served as a platform for showcasing the intersection of artificial intelligence (AI) and human ingenuity.

The event commenced with an aptitude round, attracting a significant turnout of over 200 participants. Teams, comprising 4-5 members each, demonstrated their analytical skills and problem-solving abilities, setting the stage for a competitive journey ahead. Over the course of two days, participants engaged in a series of challenges designed to test their proficiency in leveraging AI algorithms across various domains. From image and music generation to document preparation and real-world business problem-solving, each round pushed teams to innovate and adapt in the face of evolving challenges.

This report aims to capture the essence of Win With AI, highlighting the challenges, accomplishments, and innovations witnessed throughout the event. By delving into the intricacies of each round and the remarkable performances of the participating teams, we seek to provide insights into the dynamic landscape of AI-driven problem-solving and its implications for future technological advancements.



ROUND 1 - PRELIMS

The inaugural round of Win With AI, held on January 29, 2024, marked the commencement of a captivating journey into the realm of artificial intelligence. Hosted online via the Hackerearth platform, the preliminary round featured 30 multiple-choice questions designed to evaluate participants' general knowledge of AI and their aptitude for problem-solving. The 30 questions comprised of 10 aptitude questions, 5 assertion and reasoning questions and 15 Multiple Choice Questions related to AI. With over 200 enthusiastic participants forming 56 teams, the event garnered significant interest and participation. Following a competitive selection process, 28 teams demonstrated their prowess by securing positions for the subsequent rounds, showcasing their analytical skills and readiness to navigate the challenges of AI-driven problem-solving.



ROUND 2 - CREATIVE CANVAS

In the second round of Creative Canvas participants were tasked with applying their knowledge of AI tools, specifically focusing on generative AI. The challenge aimed to assess their ability to utilize AI algorithms effectively in solving problem statements related to logo generation, character image generation, and music composition.

The selected teams were divided into 4 groups, each assigned a unique theme for the tasks at hand.

- Group A: Logo design in modern style, realistification of a given anime character using AI tools, and creation of rap music about their college.
- Group B: Creation of a wordmark-style logo, realistification of a given anime character using AI tools, and composition of pop music centered around college canteen memories.
- Group C: Design of a vintage-style logo, realistification of a given anime character using AI tools and composition of Bollywood-style music reflecting on participants' first love.
- Group D: Development of a mascot-style logo, realistification of a given anime character using AI tools, and crafting of heavy metal music exploring the theme of Man and AI.

Throughout the round, participants showcased their creativity, adaptability, and proficiency in leveraging AI tools to meet the diverse demands of the assigned tasks, setting the stage for an exhilarating display of talent in the subsequent rounds. Out of the initial 28 teams, 12 teams demonstrated exceptional skills and advanced to the next round.



ROUND 3 - DOCUMENTATION USING AI

In the rigorous third round of the Win with AI competition, participants were tasked with navigating intricate document preparation challenges utilizing advanced AI tools. This pivotal stage aimed to test the contestants' capacity to seamlessly synthesize information while effectively leveraging cutting-edge technology. Teams delved into a spectrum of tasks, from text analysis to formatting and proofreading, showcasing their adeptness in harnessing AI algorithms to enhance efficiency and accuracy in document creation. Through meticulous application of AI-driven solutions, participants demonstrated not only their technical prowess but also their ability to adapt to evolving digital landscapes, underlining the pivotal role of AI in modern problem-solving scenarios.

Out of the initial 12 teams that embarked on this challenging round, only six emerged as exemplars of excellence, surpassing expectations and exhibiting exceptional proficiency in the synthesis of information through AI-driven document preparation. Their selection for the final round underscores their remarkable performance and highlights their innovative approaches to problem-solving.



ROUND 3 - FINAL PRESENTATION

In the final presentation round of Win with AI, the six top teams adeptly demonstrated the application of artificial intelligence to address the challenges outlined in the provided case study. With a concise 15-minute timeframe, each team meticulously structured their presentations, combining in-depth case study analysis with innovative AI-driven solutions.

Following each presentation, judges posed insightful questions to probe deeper into the teams' solutions, seeking clarification on methodology, assumptions, and potential implications of proposed strategies. This interactive dialogue between judges and participants facilitated a comprehensive exploration of each team's approach and allowed for a nuanced evaluation of the effectiveness and feasibility of their AI-driven solutions. Ultimately, the final presentation round underscored the innovative applications of AI in problem-solving, affirming its pivotal role in shaping the future of business and industry.



ROUND 3 - AWARD CEREMONY

The grand finale of Win with AI culminated in an electrifying award ceremony, where the top three teams emerged victorious amidst an atmosphere charged with excitement and anticipation. With their exemplary performance and innovative solutions, these teams captured the attention of the audience and judges alike. As the applause resounded throughout the venue, the winning teams were rewarded with a generous prize pool of 10,000 rupees distributed among the top performers.

As the curtains drew to a close on Win with AI, a heartfelt vote of thanks was extended to all those who contributed to the success of the event. From the organizing committee to the participants, sponsors, and volunteers, each individual played a pivotal role in making the event a resounding success. With a sense of fulfillment and gratitude, attendees departed, carrying with them cherished memories of a memorable and impactful event that celebrated the limitless possibilities of artificial intelligence and human ingenuity.



MEET THE TEAM



NSDC MEC

CONCLUSION

In conclusion, the Win with AI competition showcased the remarkable capabilities of participants in harnessing artificial intelligence to solve diverse challenges across multiple rounds. Through ingenuity, creativity, and technical expertise, participants demonstrated the transformative potential of AI in addressing real-world problems.

Thank You

CONTACT

NSDC MEC

www.nsdcmec.ac.in

nsdc@mec.ac.in

Govt Model
Engineering College,
Thrikkakkara
Ernakulam, Kerala