Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)
Department of Computer Science & Engineering

CSI-Summary Report

S.No	Academic Year	No of Events Conducted
1	2023-24	03

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CSI Event Details

S.No	Academic Year	Date of the Event	Name of the Event	Target Audience	Participant s count
1		15.04.2024 To 16.04.2024	Resonance 2024-Technical Fest	UG Students	230
2		16.12.2023	Pathfinder session Generative AI	UG and PG Students	80
3	**2023-24**	20.10.2023	Blockchain Seminar	UG and PG Students	380

RESONANCE'24

Resonance 2024 was a remarkable two-day event held on April 20th and 21st, offering a blend of technical challenges and nontechnical entertainment that captivated all attendees. The first day was dedicated to technical prowess, showcasing innovative problem-solving and coding skills. The highlight of the day was the Ideathon, judged by the esteemed Narasimha Mikillineni. This event challenged participants to develop and present groundbreaking ideas, and its success was evident from the enthusiastic participation and the quality of projects presented.

Another notable event on the first day was Code Bid, a unique competition where teams bid on code snippets. The objective was to solve the code after winning the bid, and points were awarded based on the accuracy and efficiency of their solutions. The team with the highest cumulative points emerged as the winner, making for an intense and thrilling contest. Additionally, Webrace tested participants' design skills by requiring them to replicate the layout and design of a given webpage screenshot. This event drew significant interest from those keen on web development and design, showcasing creativity and technical precision.

The second day of Resonance shifted gears to a more relaxed and fun atmosphere with a series of engaging non-technical activities. Various games and stalls were set up, providing a carnival-like experience. Attendees enjoyed a variety of entertaining activities, which included casual games, skill challenges, and interactive stalls offering diverse experiences. The non-tech day was designed to foster community spirit, relaxation, and enjoyment, ensuring that there was something for everyone.

Overall, Resonance 2024 was a grand success, striking a perfect balance between intellectual stimulation and recreational fun. The event not only highlighted the technical acumen of the participants but also provided ample opportunities for relaxation and enjoyment, making it a memorable experience for all involved.

GENERATIVE AI SEMINAR

Date: 16th December 2023

On December 16, 2023, a highly anticipated seminar on Generative AI took place, featuring Prashanth Ravichandran as the keynote speaker. This event, conducted in collaboration with AIESEC, attracted AI enthusiasts, professionals, and students eager to explore the frontiers of artificial intelligence.

Prashanth Ravichandran, delivered an engaging and informative presentation that delved into the core principles of Generative AI. The seminar began with an introduction to the foundational concepts, explaining the workings of neural networks, and the generative process.

A standout component of the seminar was the interactive session focused on AI prompting. Prashanth demonstrated the art of crafting effective prompts to obtain desired outputs from generative models. This hands-on segment allowed participants to engage in real-time exercises, enhancing their practical skills and understanding of prompt engineering. By illustrating these techniques, Prashanth empowered attendees to maximize the capabilities of Generative AI tools in various applications.

Prashanth presented real-world case studies that showcased how Generative AI is transforming content creation, from generating realistic images and videos to composing music and writing text. These examples highlighted the transformative potential of this technology and inspired attendees to consider innovative applications in their own fields.

The collaboration with AIESEC added a unique dimension to the event, fostering a spirit of global collaboration and youth empowerment. Interactive Q&A sessions allowed participants to directly engage with Prashanth, asking questions and sharing insights.

Overall, the seminar on Generative AI by Prashanth Ravichandran, in partnership with AIESEC, was a resounding success. It combined theoretical knowledge, practical insights, and interactive learning, leaving attendees with a comprehensive understanding of Generative AI and its vast potential.

BLOCKCHAIN SEMINAR

Date: 20th October 2023

On October 20, 2023, a highly anticipated seminar on blockchain technology was conducted, featuring Sruthi Manthena as the keynote speaker. This event was a significant gathering for enthusiasts and professionals interested in the transformative potential of blockchain.

The seminar began with an introduction to the fundamental concepts of blockchain, providing attendees with a solid understanding of how this technology functions. Sruthi elucidated the core principles, such as decentralization, transparency, and immutability, which form the backbone of blockchain systems.

One of the highlights of the seminar was the discussion on the practical applications of blockchain across different industries. Sruthi highlighted how blockchain is revolutionizing sectors such as finance, supply chain management, healthcare, and more. She provided real-world examples and case studies, demonstrating how blockchain technology is being implemented to enhance security, improve efficiency, and foster innovation. Her insights into the use of smart contracts and decentralized applications (DApps) were particularly enlightening, showcasing the versatility and potential of blockchain.

The seminar also addressed the challenges and limitations associated with blockchain technology. Sruthi discussed issues like scalability, regulatory hurdles, and the need for standardization. Interactive Q&A sessions allowed attendees to engage directly with Sruthi, asking questions and seeking advice on specific blockchain-related topics.

Overall, the seminar on blockchain by Sruthi Manthena on October 20, 2023, was a resounding success. It offered a deep dive into the world of blockchain, combining theoretical knowledge with practical applications and interactive discussions. Attendees left with a greater appreciation of blockchain technology and its potential to drive innovation and change across various sectors.