Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUH)
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. www.brecw.ac.in

Department of Computer Science and Engineering

File No: BRECW/ CSE/ Guest Lecture/ AY 23-24-Odd/Report/ 001   Date: 11/11/2023

Report on Guest Lecture: "Efficient and Effective Usage of AI Tools" for III B Tech CSE A & B students.

Date: 10 November 2023

Event Venue: Seminar Hall (WB 402)

The CSE department has conducted Guest Lecture on "Efficient and Effective Usage of AI Tools" for III B Tech CSE A & B students on 10 November 2023. A total of 141 students attended the guest lecture. The guest lecture was scheduled from 09:30 to 12:30 Hrs. The guest lecture was conducted by Brainovision, Hyderabad.

Figure 1: Banner of Efficient and Effective Usage of AI Tools

Welcome Address:

The session commenced with a warm Welcome Address, setting the tone for an engaging and informative guest lecture.

Figure 2: Welcome Address by III CSE Student Sankalpa

Address by HoD-CSE, Dr B Raveendranadh Singh:

Dr B Raveendranadh Singh provided insights into the significance of the guest lecture and its relevance to the field of Computer Science and Engineering.
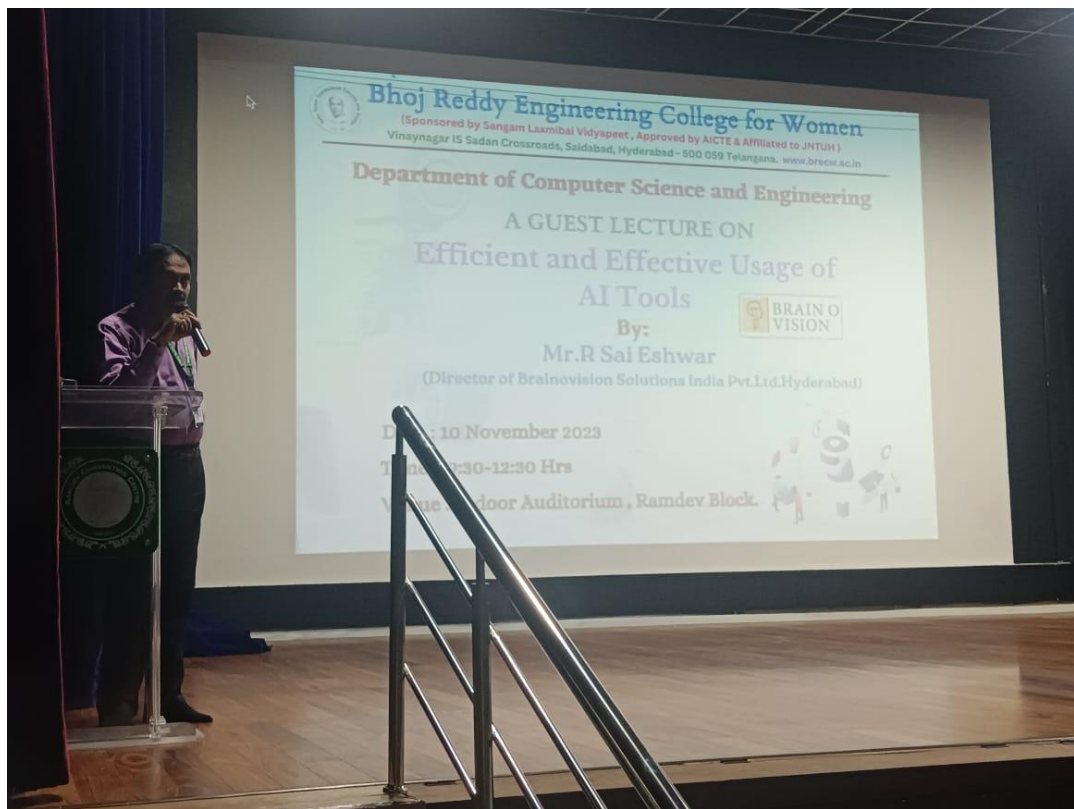

Figure 3: Address by HoD-CSE, Dr. B Raveendranadh Singh

Address by Vice-Principal, Mr G Dayakar Reddy:

Mr G Dayakar Reddy shared his perspectives on the importance of staying abreast of technological advancements, especially in the context of AI tools.

Address by Principal, Dr J Madhavan:

Dr J Madhavan highlighted the university's commitment to fostering a technologically advanced learning environment and encouraged students to actively participate in such knowledge-sharing sessions.

Keynote Address by Chief Guest, Mr R Sai Eshwar:

Mr R Sai Eshwar delivered a keynote address, providing valuable insights into the efficient and effective usage of AI tools. He emphasized current trends, challenges, and opportunities in the field.

Figure 4: Address by Chief Guest, Mr R Sai Eshwar

Topics Covered:

The guest lecture covered a diverse range of AI tools, each contributing uniquely to different aspects of technology.

The following tools were discussed:

ChatGPT-4: Explored the advancements in conversational AI with a focus on ChatGPT-4's ability to generate human-like text responses.

Google Bard: Highlighted Google Bard's role in enhancing search capabilities through AI-driven features and improvements.

Chatsonic: Discussed the capabilities of Chatsonic in providing conversational interfaces for applications and services.

Midjourney: Explored the features and applications of Midjourney, emphasizing its role in data analytics and insights.

Figure 5: Mr R Sai Eshwar is addressing the III CSE Students

DALL-E: Examined the creative potential of DALL-E in generating diverse and imaginative images based on textual descriptions.

SlidesAI: Explored how SlidesAI simplifies the creation of visually appealing presentations using AI-generated content.

Alli AI: Discussed the role of Alli AI in natural language processing and its applications in understanding and generating human-like text.

Hubspot Free AI Content Writer: Explored the features of Hubspot's AI content writer and its role in automating content creation tasks.

Paradox: Highlighted the capabilities of Paradox in talent acquisition and HR processes using AI-driven solutions.

Synthesia: Explored Synthesia's role in video production by leveraging AI to generate realistic avatars and content.

Demonstrations and Use Cases:

The lecture included live demonstrations and use cases for each tool, providing students with practical insights into how these AI technologies can be employed in real-world scenarios.

Figure 6: III CSE Students Attending the Guest Lecture

Q & A Session:

An interactive Q&A session allowed students to engage with the speaker, seeking clarifications and gaining a deeper understanding of the discussed AI tools.

Vote of Thanks:

The session concluded with a Vote of Thanks, expressing gratitude to all the speakers, attendees, and those involved in organizing the event. This segment also served as an opportunity to encourage further engagement and exploration of AI tools.

Figure 7: III CSE Students with CSE Staff and Mr R Sai Eshwar

Figure 8: III CSE Students with CSE Staff and Mr R Sai Eshwar

Conclusion:

The Guest Lecture on "Efficient and Effective Usage of AI Tools" provided students with a comprehensive overview of diverse AI tools and their practical applications. The event aimed to inspire students to explore the potential of AI in their academic and professional pursuits.

The Computer Science and Engineering Department expresses gratitude to the guest speaker(s) for sharing their expertise and looks forward to more such enlightening sessions in the future.

Dr P Deepthi
Seminars &
Workshops In-charge

Dr B Raveendranadh Singh
HoD-CSE