



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 Information Technology

File No: BRECW/IT/AY23-24-Odd/Guest Lecture/AI Tools_Report

Date: 14/12/2023

Report on a Guest Lecture on “AI Tools”.

The IT department has conducted a guest lecture on “AI Tools” for I, III IT A and B students on 8th December 2023. A total of 250 students have participated in this guest lecture. The lecture was scheduled from 09:30 to 12:30 Hrs. It is conducted by Mr R V N G Sai Eswar, Senior Trainer and Director, Brainovision Solutions India Pvt. Ltd.

The banner is for a guest lecture titled "AI Tools" presented by Mr. R V N G Sai Eswar, Senior Trainer & Director at Brainovision Solutions India Pvt. Ltd. The event is organized by the Department of Information Technology at Bhoj Reddy Engineering College for Women. The banner includes the college's name, address, and website. It also features two images: one of a laptop displaying various AI icons and another of a person using a laptop with the text "Artificial Intelligence Software". The venue is the Indoor Auditorium (Ramdev Block) and the date and time are 8-12-2023, 10.00 - 12.30 (Hrs). The branch and section are I and III Yr IT A & B. The banner is displayed on a screen with a 71.94% zoom level.

Bhoj Reddy Engineering College for Women
(Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE & affiliated to JNTUH.)
Vinaynagar, I.S Sadan Crossroads, Saidabad, Hyderabad-500 059 Telangana. www.brecw.ac.in

Department of Information Technology

Presents
A Guest Lecture on
“AI Tools”
By
Mr. R V N G Sai Eswar,
Senior Trainer & Director,
Brainovision Solutions India Pvt. Ltd

VENUE: Indoor Auditorium (Ramdev Block)
DATE & TIME: 8-12-2023, 10.00 - 12.30 (Hrs) **BRANCH & SECTION: I and III Yr IT A & B**

Figure 1: Banner- AI Tools

The objective of the Workshop:

The objective of this lecture:

1. Introduction, Evolution, and Types of AI
2. AI Technologies and Applications
3. AI Tools and Frameworks
4. Challenges and Future trends
5. Case Studies
6. Career Opportunities and Networking Opportunities in AI

Focus of the Lecture:

- **Introduction to Artificial Intelligence:**

- The lecture commenced with a brief overview of artificial intelligence, defining its scope and applications in today's world.

- **AI Tools Overview:**

- The speaker delved into various AI tools, categorizing them based on their applications and functionalities.
- Tools discussed included machine learning frameworks (e.g., TensorFlow, PyTorch), natural language processing tools (e.g., NLTK, SpaCy), and computer vision tools (e.g., OpenCV).

- **Use Cases and Applications:**

- Practical examples and case studies were presented to showcase how these tools are utilized in real-world scenarios.
- The speaker highlighted applications in industries such as healthcare, finance, marketing, and autonomous systems.

- **Deep Dive into Select Tools:**

- The lecture included an in-depth exploration of specific AI tools, emphasizing their features and advantages.

- **Challenges and Ethical Considerations:**

- The discussion extended to the challenges associated with the use of AI tools, including bias in algorithms and ethical concerns.
- The speaker provided insights into current efforts to address these challenges and promote responsible AI development.

- **Future Trends:**

- The lecture concluded with a glimpse into the future of AI tools, discussing emerging trends, potential advancements, and the evolving landscape of artificial intelligence.

- **Q&A Session:**

The audience actively engaged in a question and answer session, seeking clarification on various topics. The questions ranged from technical aspects of AI tools to inquiries about ethical considerations in AI development.

Conclusion: The guest lecture on “AI Tools” was informative and enlightening, providing attendees with valuable insights into the world of AI and its various offerings. The speaker, Mr R V N G Sai Eswar, effectively conveyed the significance of AI Tools.

Some glimpses of the Lecture:

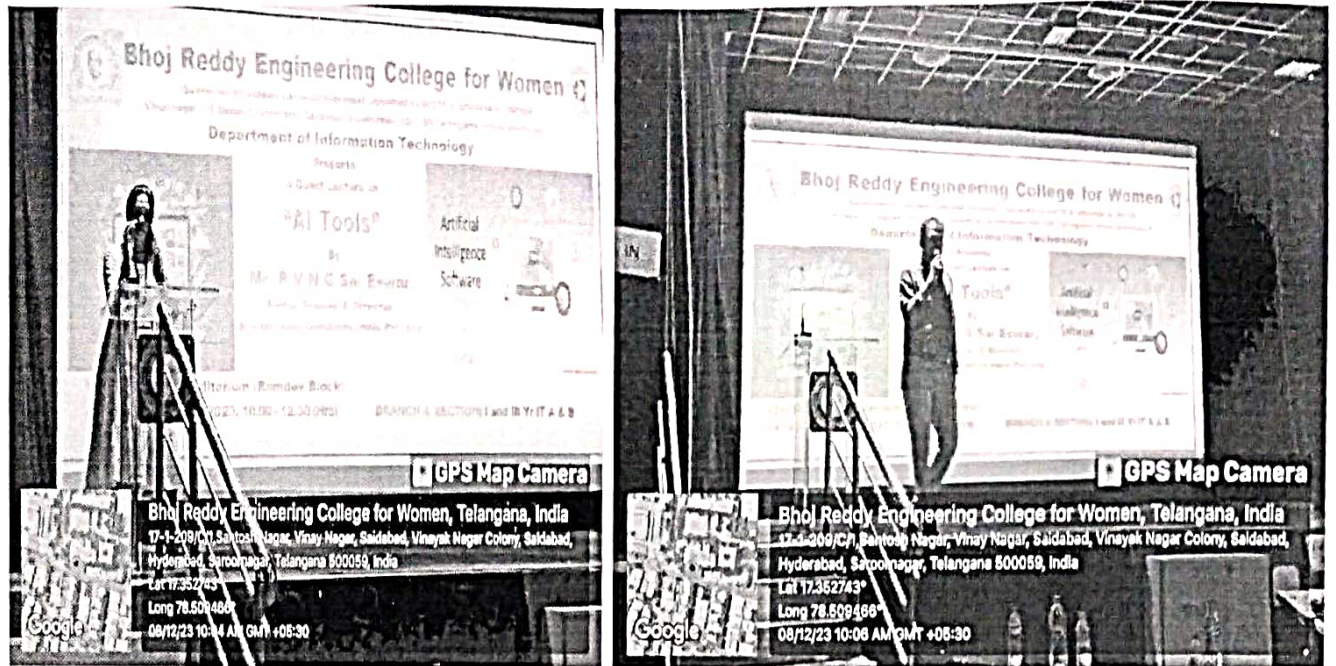


Figure 2: Ms P Pranitha(III IT B) presenting welcome note(Left) and Principal giving a speech

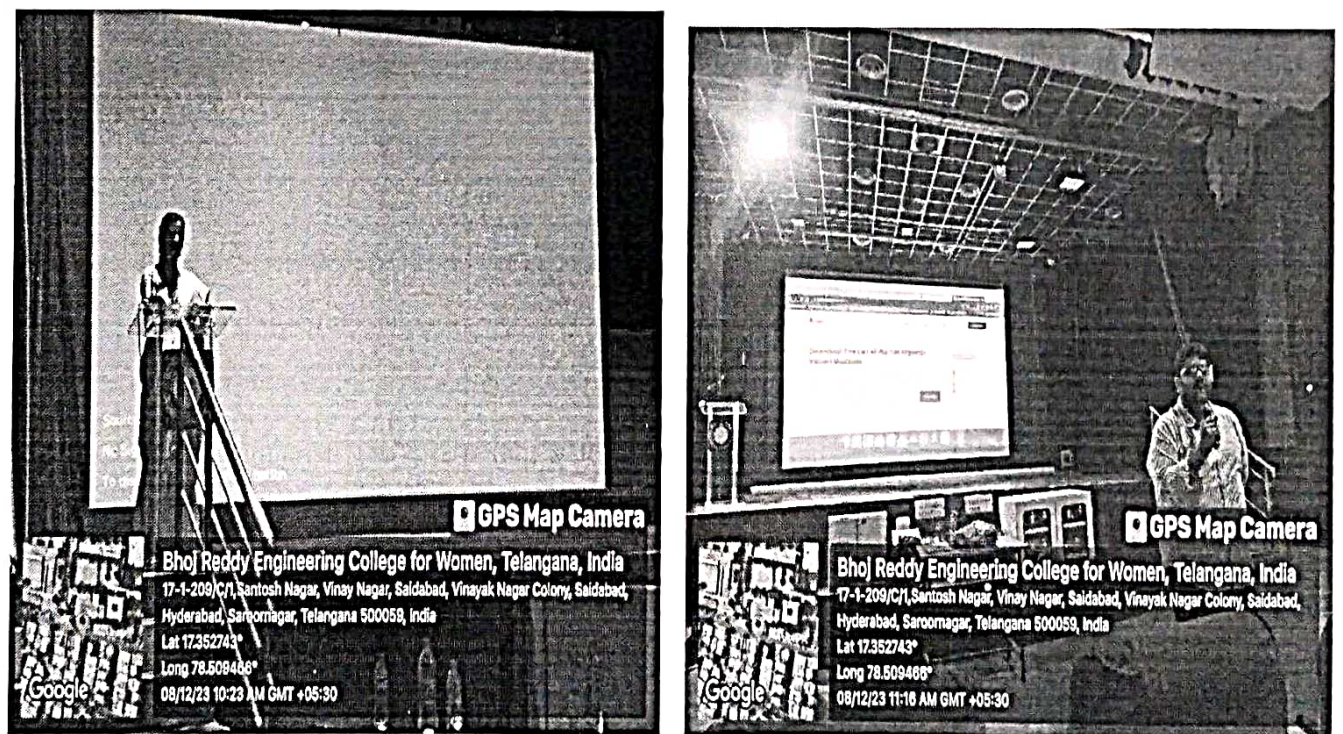


Figure 3: Dr M Sandhya Rani giving resourceful information about CSI Professional Society and its membership (Left) and our guest Mr R V N G Sai Eswar interacting with students during the session.

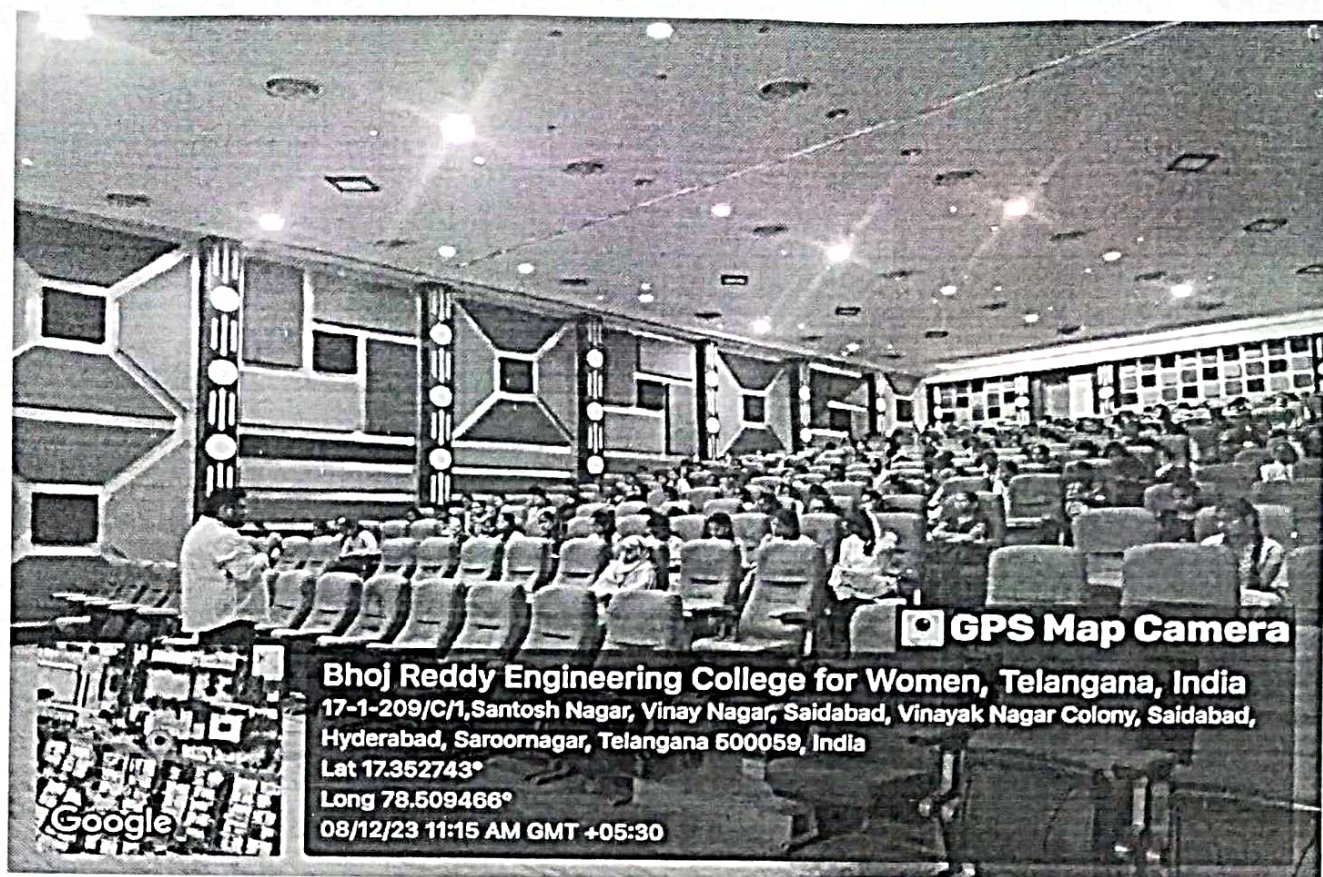


Figure 4: Students of I, III year A and B section are seen attending the session.

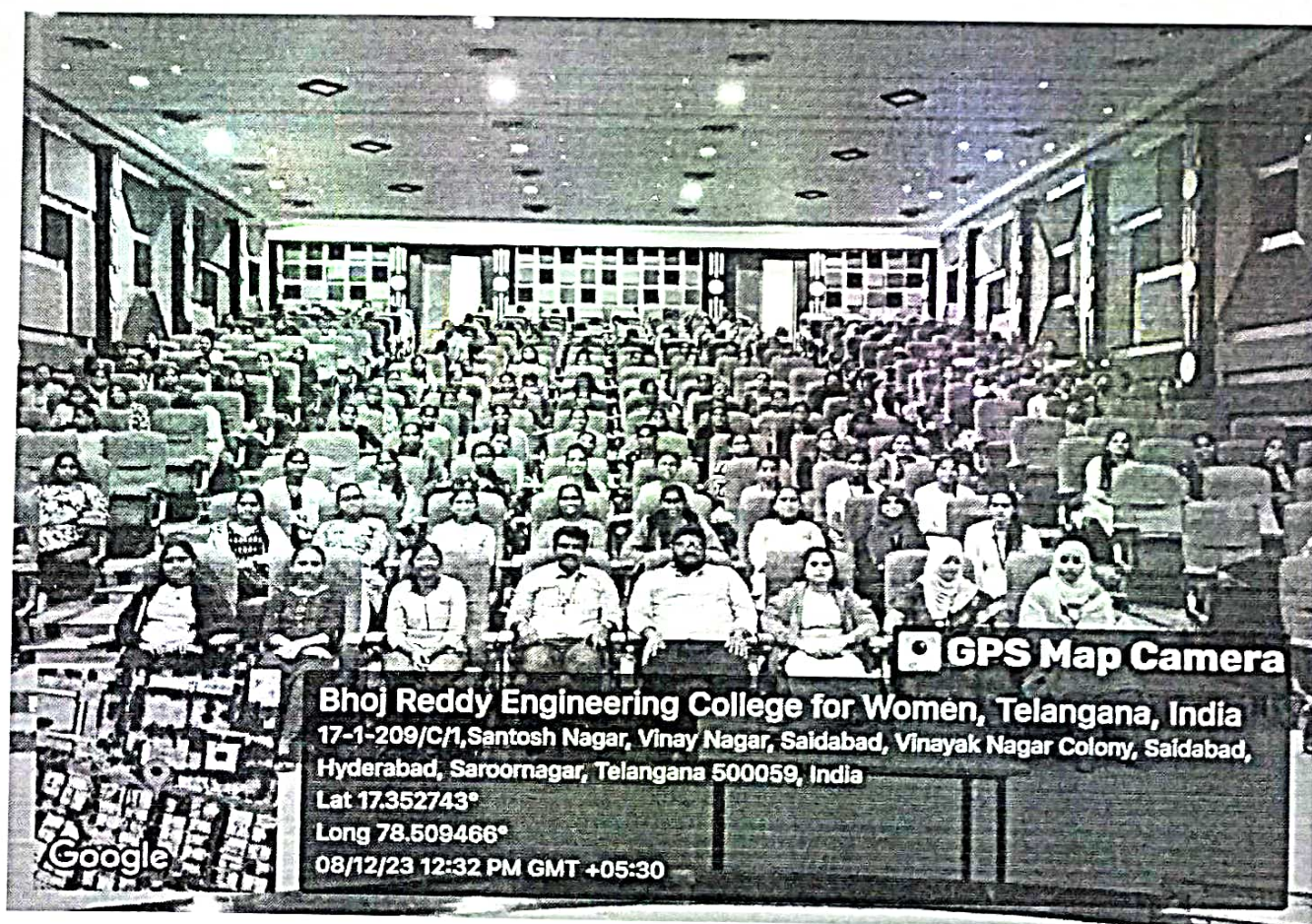


Figure 5: A Group Photo with a Guest, HoD-IT, Faculty of IT and students of I, III IT A, B

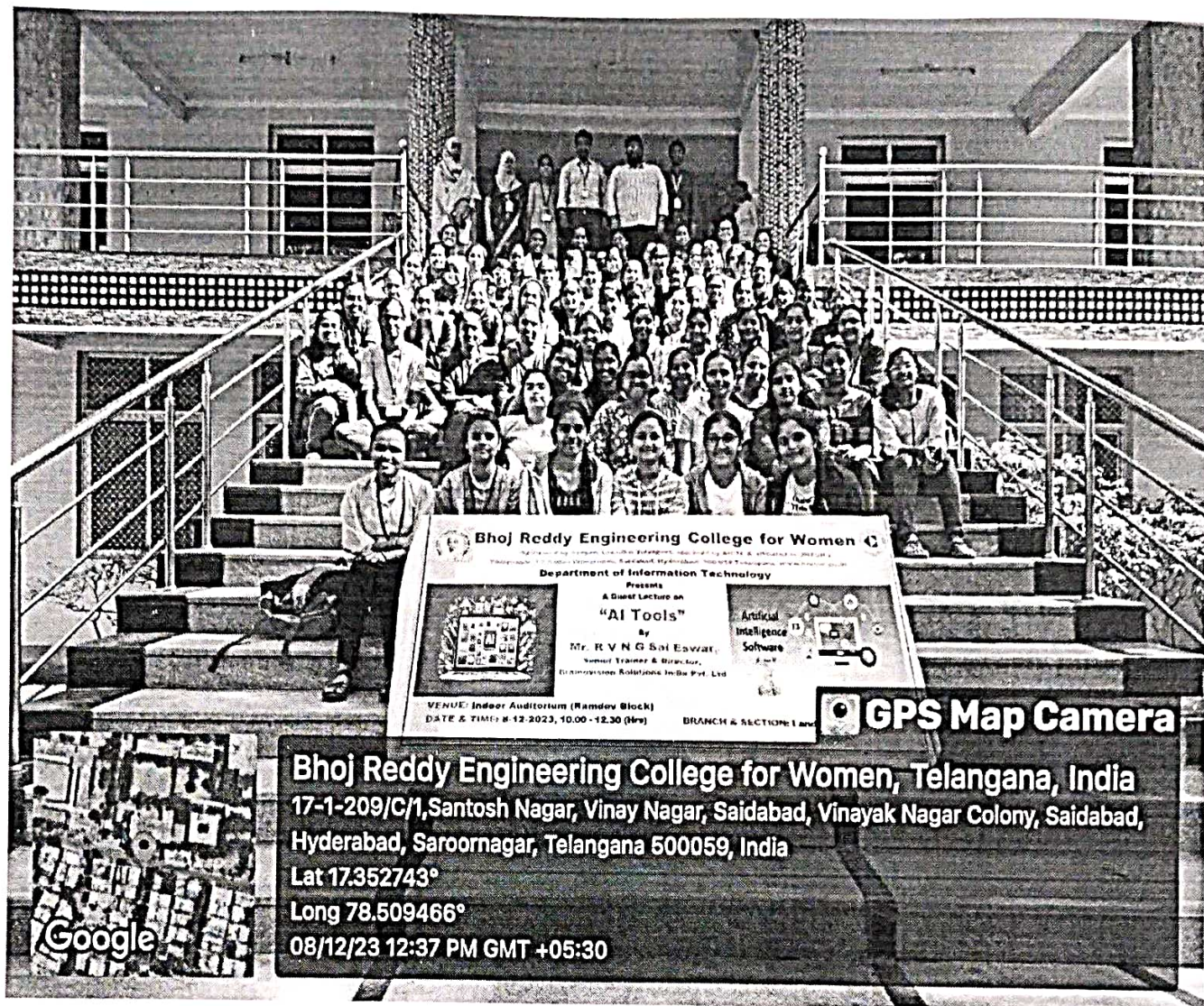
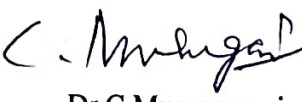


Figure 6: A Group Photo with a Guest, HoD-IT, Faculty of IT and students of I, III IT A, B

The IT department is really thankful to the speaker, Mr R V N G Sai Eswar for coming to the session and sharing his valuable knowledge. Also, a big thanks to BRECW Management for making the necessary arrangements in time to make this session a huge success.


 Minhaj Begum
 Seminars & Workshops In-charge


 Dr C Murugamani
 HoD-IT


 Dr J Madhavan
 Principal

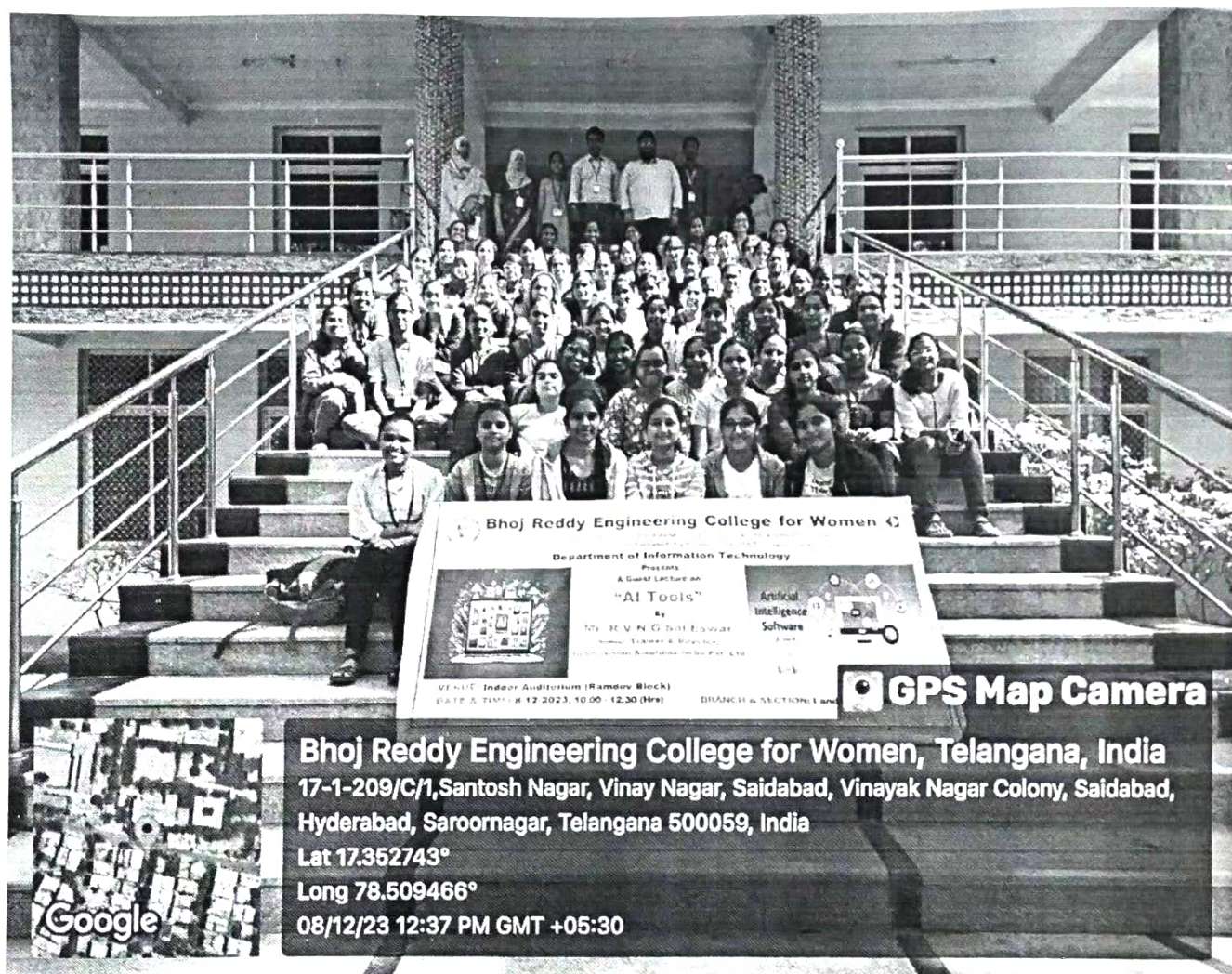



Figure 6: A Group Photo with a Guest, HoD-IT, Faculty of IT and students of I, III IT A, B

The IT department is really thankful to the speaker, Mr R V N G Sai Eswar for coming to the session and sharing his valuable knowledge. Also, a big thanks to BRECW Management for making the necessary arrangements in time to make this session a huge success.


 Minhaj Begum
 Seminars & Workshops In-charge


 Dr C Murugamani
 HoD-IT


 Dr J Madhavan
 Principal