



# 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](http://www.brecw.ac.in)

## A Report on Guest Lecture

06 April 2024

Report: Guest Lecture on “Artificial Intelligence –It’s role in technological advancement” for participants in National Level Technical Event “JIJNASA-2024” on 1st & 2nd April 2024 held on 1<sup>st</sup> April from 14.30 Hrs.to 16.30 Hrs.

The ECE Department has organized a Guest Lecture on “Artificial Intelligence –It’s role in technological advancement” for participants in National Level Technical Event “JIJNASA-2024” on 1st & 2nd April 2024 held on 1<sup>st</sup> April from 14.30 Hrs.to 16.30 Hrs. at Ramdev Indoor Auditorium

Inaugural function was attended by the Speaker Dr Akella Sarveswara Rao, Retd. Technical Officer "D" from DMRL, Hyderabad, Principal Dr J Madhavan, HOD Mrs. S Manjula, JIJNASA ECE Coordinator Mrs. B Jyotsna, Workshop in-charge Mrs. K Virija, ECE Faculty, Participants of National Level Technical Event “JIJNASA-2024” on 1st & 2nd April 2024. The venue was Ramdev indoor auditorium.

### **Speaker:**



### **Dr Akella Sarveswara Rao,Retd. Technical Officer "D" from DMRL, Hyderabad**

Our esteemed guest speaker, Dr. Akella Sarveswara Rao. Sir holds a Ph.D. in Computer Science & Engineering, along with a Bachelor of Science in Engineering Technology and a Master of Science in Software Systems from BITS-Pilani. He served as a Retired Technical Officer "D" from DMRL, Hyderabad, and has been recognized with the Lifetime Achievement Award by AIMERS-2024. Sir's extensive career includes notable positions such as Former Chief Information Officer at M/s Techsoware Software Technologies (P) Ltd, Hyderabad, and Former Dean of Research and Development at SDIES, Ibrahimpatnam. He currently serves as a Technical Director at RN Reddy IT School, Hyderabad, and has been involved in various projects and consulting roles across multiple organizations. Sir is a distinguished member of several professional societies and holds various fellowships and memberships, including IETE, IEI, IITArb, IAPQR, ISOI, among others. He is also an empaneled Technical Arbitrator and Mediator in CIAC & IITArb.

## Circular:



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File No: BRECW/ECE/AY23-24/Guest Lecture/002

Date: 28/03/2024

### Department of Electronics and Communication Engineering

#### Circular

All the students and faculty are hereby informed that ECE Department is conducting a guest lecture on topic **"Artificial Intelligence-It's Role in Technological Advancements"** for participants on 1<sup>st</sup> April from 14:30 Hrs. to 16:30 Hrs. at Ramdev Indoor auditorium in our campus

The schedule of the Guest lecture is as follows:

Name of the speaker and designation	Date and Time (Hrs)	Venue
1	2	3
Dr Akella Sarveswara Rao, Retd. Technical Officer "D" from DMRL, Hyderabad	1 <sup>st</sup> April 2024 14:30 Hrs. to 16:30 Hrs	Ramdev Indoor Auditorium

  
S Manjula  
HOD-ECE

  
Dr J. Madhvan  
Principal

Copy to all HODs and HOFs and Principal through mail.

## Invitation to Speaker:



### Bhoj Reddy Engineering College for Women

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Telephone: 040-2453 1725 / 7282; Email: [principal@brecw.ac.in](mailto:principal@brecw.ac.in); Website: [www.brecw.ac.in](http://www.brecw.ac.in)

Dr J Madhavan  
Professor and Principal

Phone (O): +91-40-2459 24253  
Phone (M): +91-94901 16667  
E-mail: [principal.brecw32@gmail.com](mailto:principal.brecw32@gmail.com)

Date: 18 March 2024

To  
Dr Akella Sarveswara Rao,  
Retd. Technical Officer "D" from DMRL,  
Hyderabad.

Dear Sir

Sub: Invitation to present a guest lecture on topic **"Trends in information and network security"** for participants in **National Level Technical Event "JIJNASA-2024"** on 1<sup>st</sup> & 2<sup>nd</sup> April 2024 - Reg.

Ours is a technical institute established during the year 1997 exclusively for women for imparting quality education in various B.Tech degree courses in Engineering. This College is sponsored and managed by Sangam Laxmibai Vidyapeet, a voluntary social action group working for empowerment of women since 1952. Our college is recognized by the Govt. of TS, approved by AICTE and affiliated to JNTUH.

With great pleasure, I am happy to inform you that **Bhoj Reddy Engineering College for Women** is organizing a two-day **National Level Technical Event "JIJNASA-2024"** on 1<sup>st</sup> & 2<sup>nd</sup> April 2024.

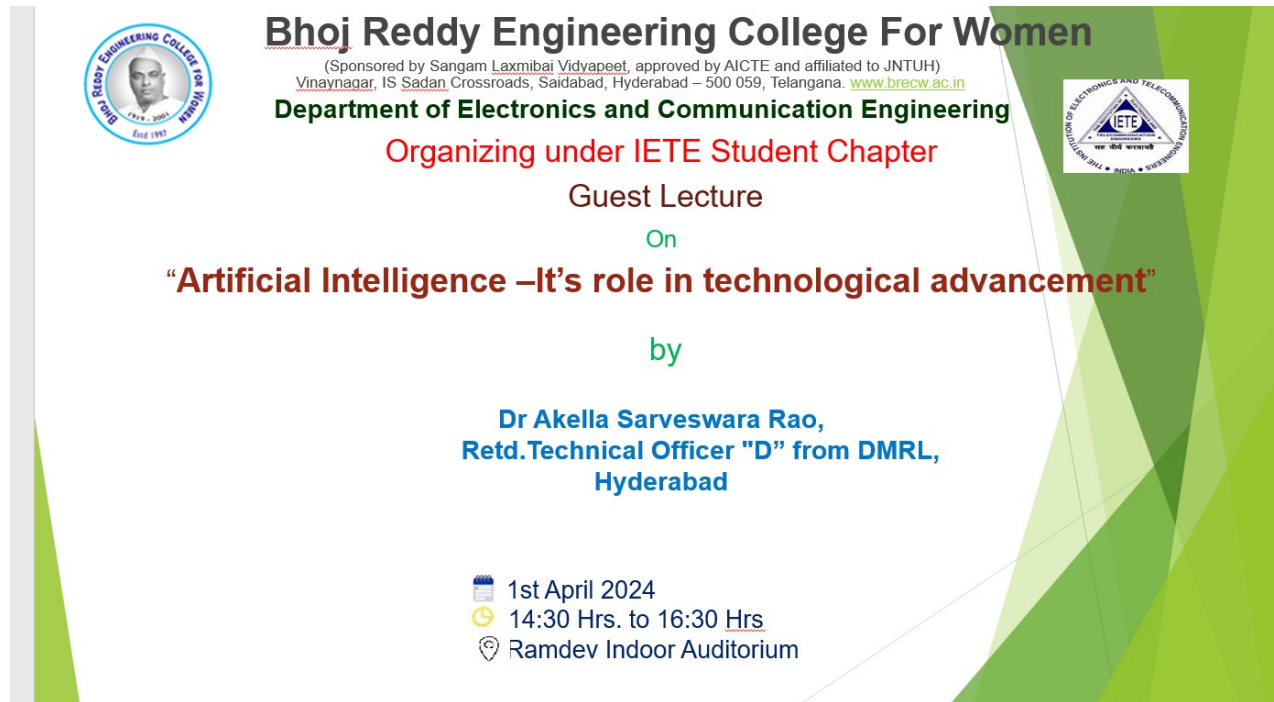
I cordially invite you to present a guest lecture on topic **"Trends in information and network security"** for participants on 1<sup>st</sup> April from **14:30 Hrs. to 16:30 Hrs.** at **Ramdev Indoor auditorium** in our campus. Out of your hectic schedule, I would greatly appreciate your presence and enlighten our participants.

With warm regards,

  
(Dr J Madhavan)



## Banner:



**Bhoj Reddy Engineering College For Women**  
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Vinay Nagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. [www.brecw.ac.in](http://www.brecw.ac.in)  
**Department of Electronics and Communication Engineering**  
**Organizing under IETE Student Chapter**  
Guest Lecture  
On  
**“Artificial Intelligence –It's role in technological advancement”**  
by  
**Dr Akella Sarveswara Rao,**  
**Retd. Technical Officer "D" from DMRL,**  
**Hyderabad**

📅 1st April 2024  
🕒 14:30 Hrs. to 16:30 Hrs  
📍 Ramdev Indoor Auditorium

## Schedule:



## Bhoj Reddy Engineering College for Women

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Department of Electronics and Communication Engineering

### Inauguration Schedule

Guest lecture On  
**Artificial Intelligence –It's role in technological advancement**

Date:01.04.2024

Venue: Ramdev Indoor Auditorium

S No.,	Time (Hours)	Speaker
1	14.30	Welcome address by Ms P.Sai Durga IV ECE -C
2	14.35	Address by Principal Dr. J Madhavan
3	14.40	Address by Vice- Principal Mr. G Dayakar Reddy
4	14.45	Address by HOD -ECE Mrs. S Manjula
5	14.50	Key Note address by Speaker Dr Akella Sarveswara Rao
6	16.30	Vote of Thanks by Ms P.Sai Durga IV ECE -C

**K Virija**  
Guest lecture /Workshop I/C

**S Manjula**  
HOD-ECE

On the Afternoon of 1<sup>st</sup> April 2024, the Department of ECE at Bhoj Reddy Engineering College for Women hosted a guest lecture on "Creativity- A Necessity for Success in Career". The speaker was Prof M L Saikumar Former Dean, Institute of Public Enterprise. He is a strong believer in Individual (Citizen) Social Responsibility. In the last 8 ½ years (as on 30/6/2023) he delivered about 1,042 lectures/webinars, conducted 187 E/FDPs and 186 SSDPs at various colleges and universities continuously adding value without any expectations to the cause of education to improve the students and faculty motivation. Prof made his mark as a forward-thinking educationist with exemplary work by incorporating contemporary methods of teaching.

A guest lecture titled "Artificial Intelligence – Its Role in Technological Advancement" would likely delve into the significance of artificial intelligence (AI) in driving progress across various sectors and industries. Here's a brief explanation of what such a lecture might entail:

**Introduction to Artificial Intelligence (AI):** The lecture would begin with an overview of AI, explaining its definition, capabilities, and the different types of AI such as narrow or weak AI and general or strong AI.

**Historical Context:** The speaker might discuss the evolution of AI, tracing its roots back to the early days of computer science and its growth through various stages of development, including key milestones and breakthroughs.

**Role in Technological Advancement:** The core focus of the lecture would be on illustrating how AI is driving technological advancement across various domains. This includes healthcare, finance, manufacturing, transportation, education, and more. Specific examples and case studies might be used to demonstrate AI's impact in each sector.

**Key AI Technologies:** The lecture would likely touch upon key AI technologies such as machine learning, natural language processing, computer vision, robotics, and reinforcement learning. The speaker might explain how these technologies are being applied to solve complex problems and optimize processes.

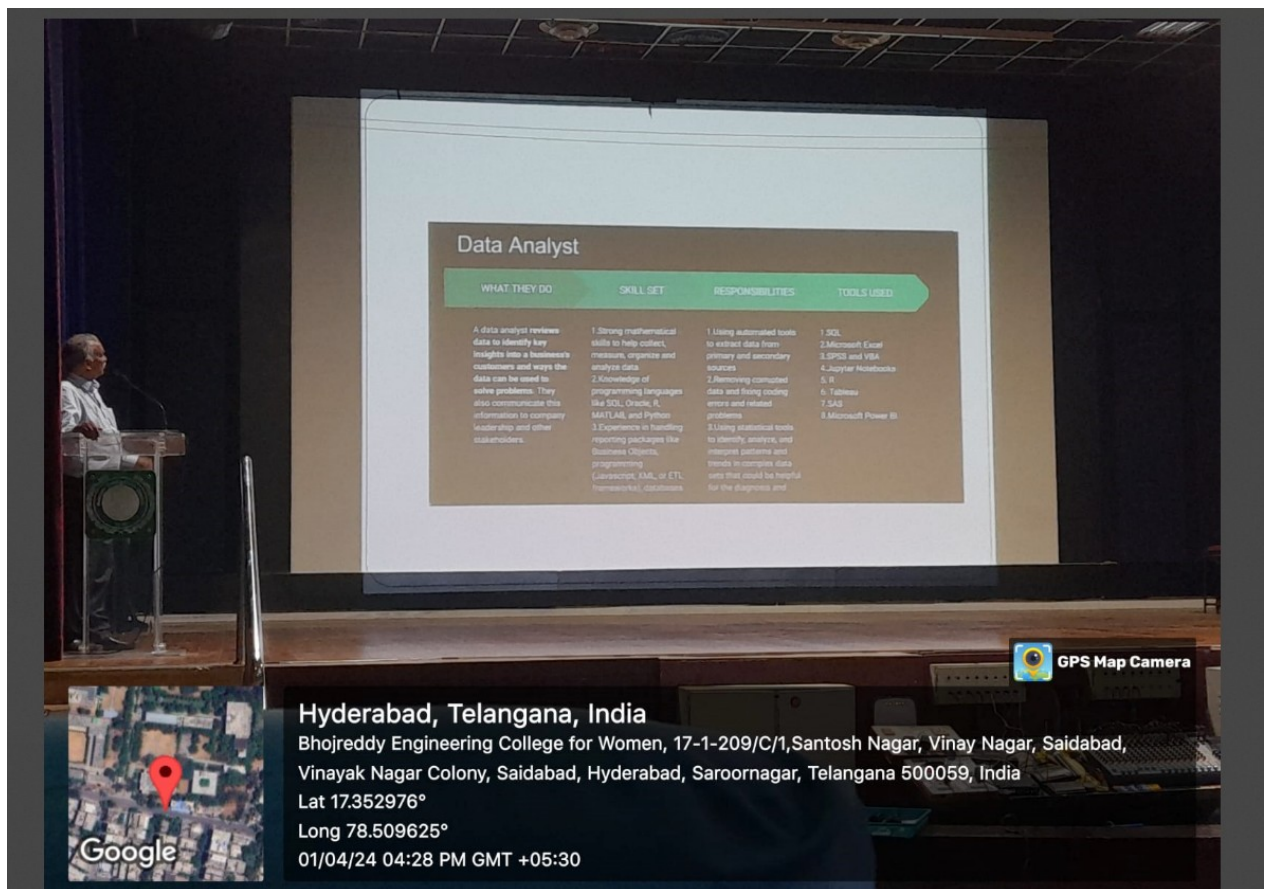
**Challenges and Ethical Considerations:** It's crucial to address the challenges and ethical implications associated with AI adoption. This might include discussions on bias in algorithms, job displacement, privacy concerns, and the need for responsible AI development and deployment.

**Future Outlook:** The lecture would conclude with insights into the future of AI and its potential to continue driving technological innovation. This could involve discussing emerging trends, opportunities, and areas where AI is expected to have a significant impact in the coming years.

Overall, the guest lecture would aim to provide a comprehensive understanding of the role of AI in technological advancement, highlighting its potential to revolutionize industries, improve efficiency, and shape the future of society. Dr Akella Sarveswara Rao concluded with a discussion how this guest lecture enlightens our students to achieve goals and attain success.



Figure 1: During the Inaugural ceremony



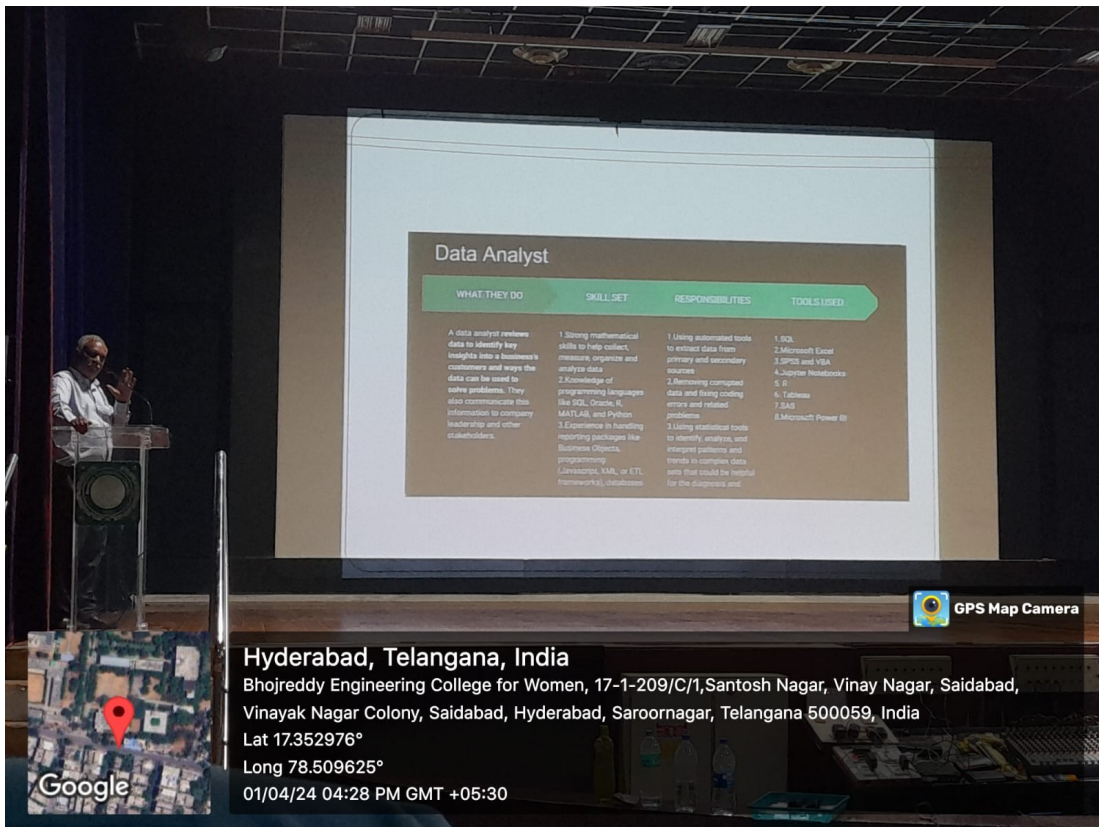
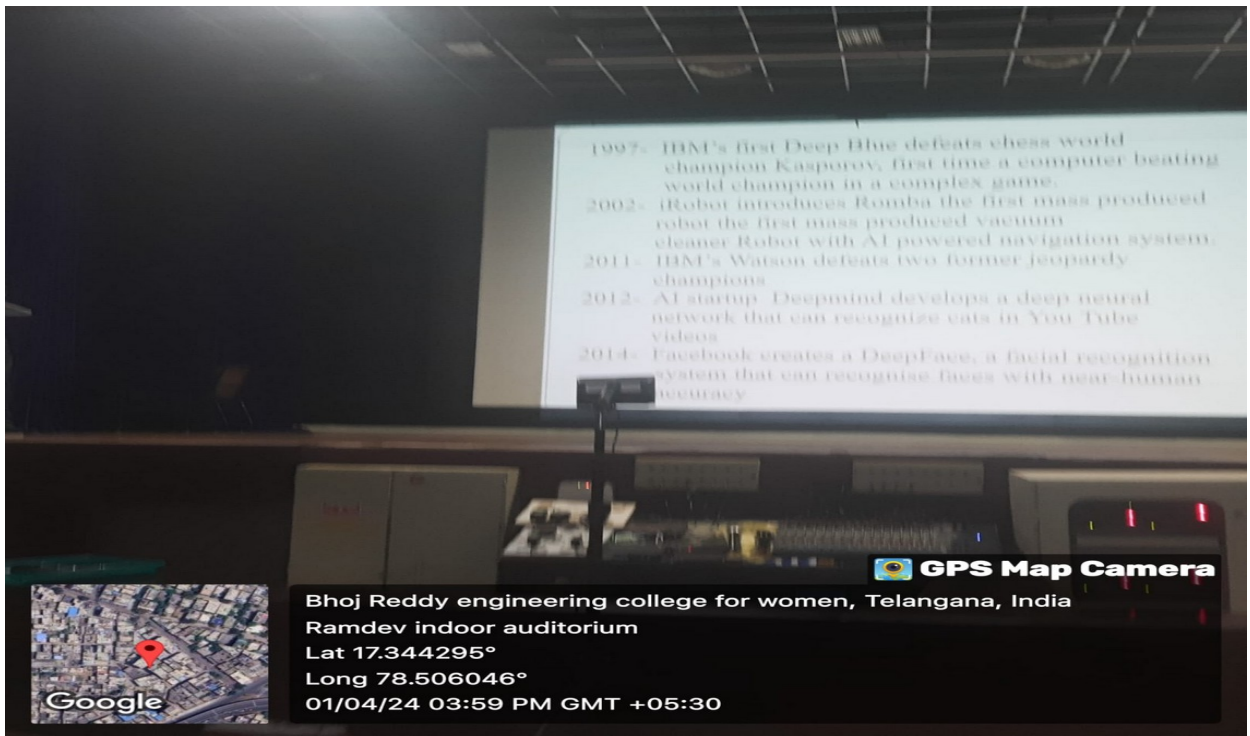




Figure 2,3,4,: During the lecture of **Dr Akella Sarveswara Rao**

The Feedback from the students was taken. Overall feedback of the Guest Lecture is Excellent and active participation of students during the lecture was notable, and students were engaged throughout the session. Students' thoughtful questions and insightful comments added a lot of value to the overall discussion. We could tell that students have a good grasp of the subject matter as the lecture was informative and enlightening. In future, we can encourage students to continue attending such events and to keep learning and growing in their of interest.

# Sample feedback form:

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National Level Student Technical Meet "Jijnasa 2024"  
 Department of Electronics and Communication Engineering  
 Guest Lecture- FEEDBACK FORM

Topic: "ARTIFICIAL INTELLIGENCE -IT'S ROLE IN TECHNOLOGICAL ADVANCEMENT"  
 Dates: 01/04/2024  
 Name of the speaker and Designation: **Dr Akella Sarveswara Rao**  
 Retd. Technical Officer "D" from DMRL,

Please encircle the level of understanding the concept with each statement

	1. Excellent	2. Good	3. Average	4. Not satisfied
a. I learned something that I previously did not know	<input checked="" type="radio"/>			
b. The information was presented in easy manner	<input checked="" type="radio"/>			
c. This Guest lecture was worth my time	<input checked="" type="radio"/>			
d. This Guest lecture helped me to improve my technical and practical skills	<input type="radio"/>	<input checked="" type="radio"/>		
e. This workshop will be helpful for developing my Mini / Major projects	<input type="radio"/>	<input checked="" type="radio"/>		

Comments / suggestions for improvement of the workshop in future





Figure5 ,6: During valedictory ceremony Dr Akella Sarveswara Rao., HOD Mrs. S Manjula, , Jijnasa ECE Coordinator Mrs. B Jyotsna, Workshop in-charge Mrs. K Virija, ECE Faculty and Students

K Virija, Seminars and Workshops In-charge faculty expressed her sincere gratitude for allowing ECE department with and the opportunity to conduct a guest lecture at BRECW. She appreciated the support that management gave and said it was informative session. Once again, she said thank you for allowing them to contribute to the learning and development of the students and the session was concluded by the vote of thanks by P Sai Durga a student of IV-C ECE.

Seminar & Workshop  
Incharge

HOD