



Bhoj Reddy Engineering College for Women

(Sponsored by Sangam Laxmibai Vidyapeet, Accredited by NAAC with A Grade approved by AICTE and affiliated to JNTUH)

Recognized by UGC under section 2(f) of the UGC Act, 1956.

Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. www.brecw.ac.in



Department of Computer Science and Engineering

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Report on Three-Day Workshop “Fundamentals in Artificial Intelligence and Cyber Security”

Bhoj Reddy Engineering College for Women organized a **Three-Day Workshop on “Fundamentals in Artificial Intelligence and Cyber Security”** for II B Tech students of CSE, CSM, ECE, EEE, and IT. For the CSE students, the workshop was conducted on 03, 04, and 06 November 2025.

This workshop was organized as a part of the **MoU signed with M/s Magic Bus Foundation and IBM SkillsBuild**. The objective of the workshop was to provide students with **both theoretical knowledge and practical exposure** to emerging technologies such as **Artificial Intelligence and Cyber Security**. The sessions were designed to enhance students’ understanding of **core AI concepts, machine learning basics, and cyber security fundamentals**, which are highly relevant in today’s rapidly evolving technological landscape.

Banner:

The banner for the workshop includes the following information:

- Header:** Bhoj Reddy Engineering College for Women (Sponsored by Sangam Laxmibai Vidyapeet, Accredited by NAAC with A Grade, approved by AICTE and affiliated to JNTUH). Vinaynagar, I.S Sadan Crossroads, Saidabad, Hyderabad- 500 059, Telangana. www.brecw.ac.in
- Event Title:** Organizing Three-Day Workshop “Fundamentals in Artificial Intelligence & Cyber Security”
- Collaboration:** In Collaboration with IBM SkillsBuild and Magic Bus India Foundation
- Quality Assurance:** Under Internal Quality Assurance Cell
- Schedule:**
 - II B Tech ECE, EEE & CSM: 23-27 October 2025
 - II B Tech CSE and IT: 03, 04 & 06 November 2025
- Venue:** Indoor Auditorium, Ramdev Block
- Registration:** No Registration Fee
- Social Media:** Instagram (@brecw_hyderabad) with a QR code and the URL https://www.instagram.com/brecw_hyderabad/

Figure 1: Banner of the Workshop

Inaugural Session

The workshop commenced with an inaugural session in the presence of the college leadership and faculty members. The session marked the formal beginning of the program and welcomed the participants to the three-day workshop. The dignitaries addressed the gathering and emphasized the importance of emerging technologies such as Artificial Intelligence and Cyber Security. Students were encouraged to actively participate and make the best use of the learning opportunity.



Figure 2: Dignitaries at the Inaugural Session of the Workshop

Dr G Shyama Chandra Prasad, Principal, addressed the gathering and emphasized the growing importance of **Artificial Intelligence and Cyber Security** in shaping the future of technology and innovation. He highlighted how these emerging fields are transforming various industries and creating numerous career opportunities for students in the technology sector. He encouraged the students to actively participate in the workshop, make the best use of the learning sessions, and gain practical knowledge from the experts. He also advised them to continuously update their technical skills and stay informed about current industry trends to enhance their professional growth.



Figure 3: Dr G Shyama Chandra Prasad, Principal, addressed the gathering

Dr M Vinod, Head of the Department of CSE, highlighted the significance of learning **Artificial Intelligence tools, data-driven technologies, and cyber security practices** in modern computing environments. He explained that these technologies play a vital role in solving real-world problems and are widely used across various industries today. He encouraged students to develop strong technical skills and gain practical exposure to emerging technologies. He also motivated them to actively participate in the sessions and utilize the workshop as an opportunity to enhance their knowledge and prepare for future career opportunities in the field of technology.



Figure 4: Dr M Vinod, HoD CSE, addressed the gathering on Artificial Intelligence and Cyber Security

The resource person, Mr Vignesh Kumar Gondla, introduced the objectives of the workshop and briefed the students about the topics that would be covered during the three days, focusing on **Artificial Intelligence fundamentals and Cyber Security practices**.

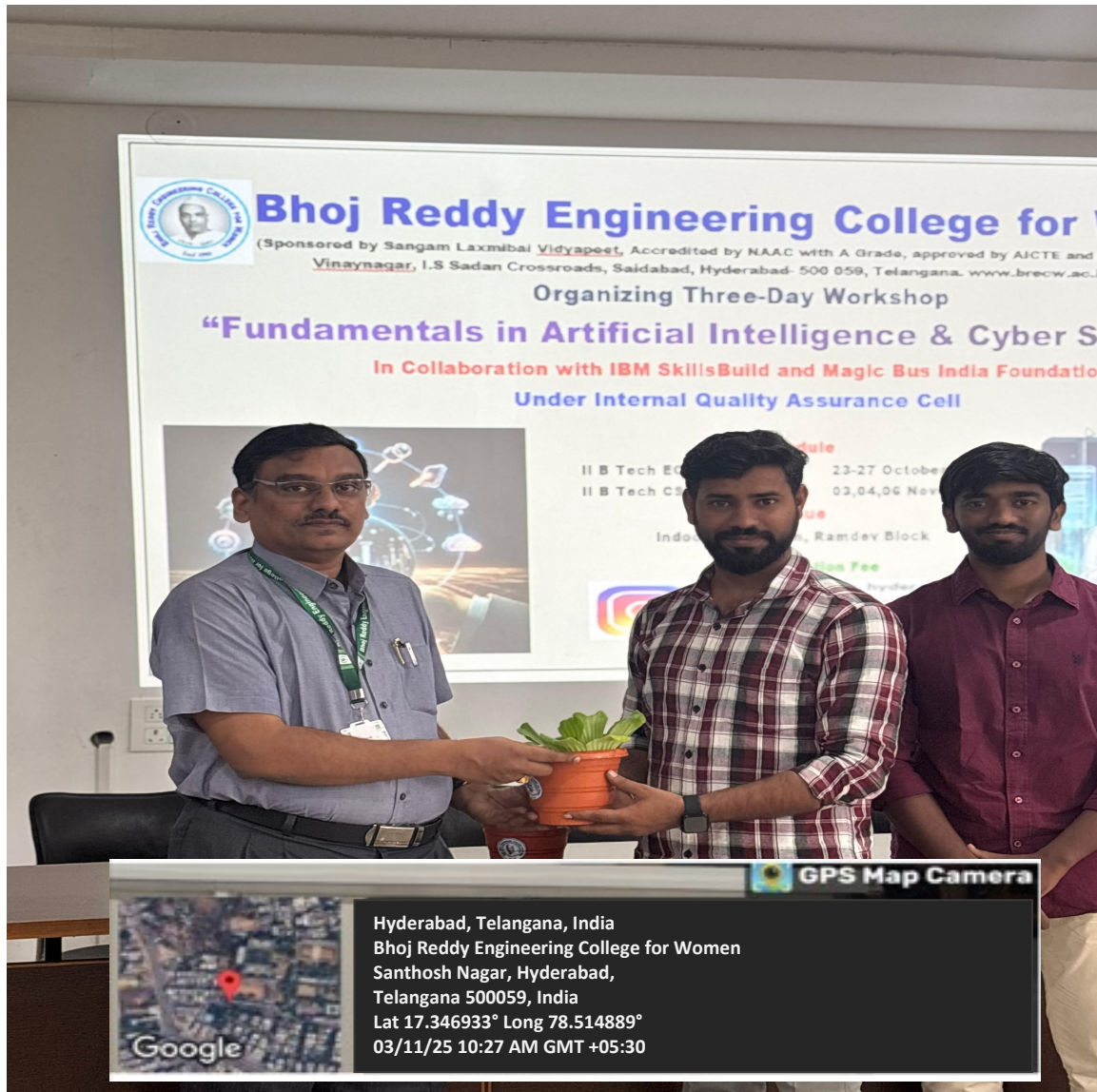


Figure 5: Dr G Shyama Chandra Prasad, Principal felicitated the Resource Person



Figure 6: Dignitaries at the inaugural Session

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Workshop Sessions

During the three days, expert trainers from **Magic Bus Foundation and IBM SkillsBuild** conducted interactive sessions covering various topics, including:

- Introduction to Artificial Intelligence
- Basics of Machine Learning
- Applications of AI in real-world scenarios
- Fundamentals of Cyber Security
- Cyber threats and security practices
- Hands-on activities and demonstrations



Figure 7: Resource person, Mr Vignesh Kumar Gondla introduced the objectives of the workshop



Figure 8: Resource person, Mr Srinivas explaining about the coding



Figure 9: Students at the session



Figure 10: Students at the session



Figure 11: Students at the session



Figure 12: Students at the session

The sessions were highly interactive, enabling students to **engage in discussions, practical demonstrations, and exercises** that strengthened their conceptual understanding.

Valedictory Session

The workshop concluded with a **valedictory session**, where students shared their learning experiences and insights gained during the program. The resource persons appreciated the enthusiasm and active participation shown by the students throughout the workshop.



Figure 13: Dignitaries at the Valedictory Session.



Figure 14: Students at the Valedictory Session.

Feedback from Students

Students expressed that the workshop was **highly informative and engaging**. They appreciated the **hands-on sessions, real-world examples, and interactive teaching approach** adopted by the trainers. Many students mentioned that the workshop helped them gain a **clear understanding of AI concepts and the importance of cyber security in today's digital world**.

Vote of Thanks

The program concluded with a **vote of thanks**, expressing gratitude to the **Principal, Heads of Departments, resource persons from Magic Bus Foundation and IBM SkillsBuild, faculty coordinators, and students** for their support and participation in making the workshop successful.

Conclusion

The **Three-Day Workshop on “Fundamentals in Artificial Intelligence and Cyber Security”** proved to be a valuable learning experience for the students. It successfully enhanced their **technical knowledge, awareness of emerging technologies, and understanding of cyber security practices**, thereby contributing to their overall academic and professional development.

Dr P Deepthi
Seminars &
Workshops In-charge

Dr M Vinod
HoD-CSE