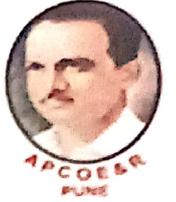


	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA/D/021 Revision: 00	DoI: 01/02/2025	
EVENT REPORT			

- **Name of Event:** Exploring XR Technology - A gateway to future opportunities
- **Date of Event:** 02/08/2025, Saturday
- **Mode of Event:** Online
- **Target Audience with count:** 60
- **Coordinator:** Prof. D. P. Rankhambe
- **Session Expert:** Mr. Akshay Rathod, CEO, FirebirdVR
- **Brief Description of Event:**
- **Objective of the Session:**
 - To introduce students to XR (Extended Reality) technologies.
 - To highlight applications of XR in education and industry.
 - To explore career and internship opportunities in the XR domain.
 - To inspire students to innovate using immersive technologies.

○ **Introduction**

The Department of Information Technology at Anantrao Pawar College of Engineering & Research, Pune, organized an expert webinar titled "**Exploring XR Technology – A Gateway to Future Opportunities**" on **02nd August 2025** in collaboration with **FirebirdVR**, a pioneering organization in immersive learning technologies. The session was conducted online via Google Meet and aimed to provide students with a comprehensive understanding of **Extended Reality (XR)** and its transformative impact on education, industry, and career landscapes.

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The session commenced with a warm welcome by the host, Asst. Prof. D. P. Rankhambe. The webinar featured **Mr. Akshay Rathod**, CEO of FirebirdVR, as the expert speaker. With his extensive experience in developing XR-based solutions across multiple industries, Mr. Rathod shared valuable insights into current trends, practical applications, and emerging career opportunities in the XR domain. The session was designed to guide students in aligning their skills with future technological advancements and to encourage innovation in immersive learning.

The session concluded with an interactive Q&A round, followed by a formal vote of thanks delivered by Asst. Prof. D. P. Rankhambe, Assistant Professor, and Department of IT. She expressed gratitude to Mr. Akshay Rathod for his insightful session and thanked all participants, management, faculty members, and students for their enthusiastic involvement. & support in making the webinar a success.



Figure 1: FirebirdVR Poster

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○ **Highlights of the Session:**

- Mr. Akshay Rathod provided an in-depth overview of XR technologies, including Virtual Reality (VR), Augmented Reality (AR), and Mixed Reality (MR).
- The session covered the role of XR in transforming learning experiences and industrial solutions.
- The speaker showcased use cases from 9+ industries where FirebirdVR has successfully implemented XR projects.
- GuruVR – an immersive self-learning tool – was introduced as a futuristic platform for education.
- Internship opportunities in XR were discussed, encouraging students to explore this emerging field.
- The interactive Q&A session helped clarify students' doubts and encouraged active participation.

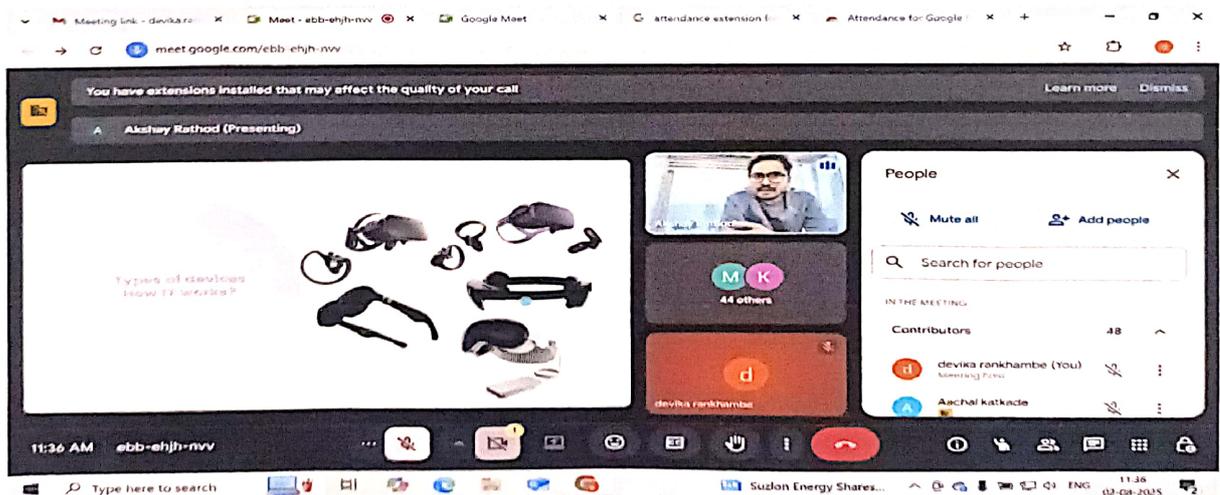


Figure 2: Types of Devices

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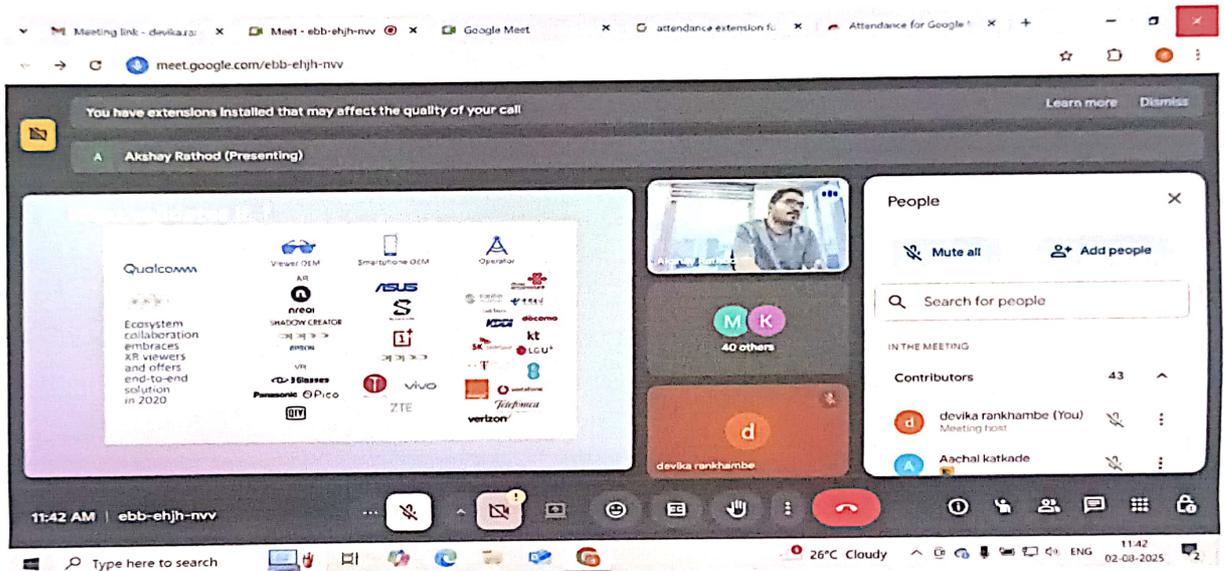


Figure 3: Validation

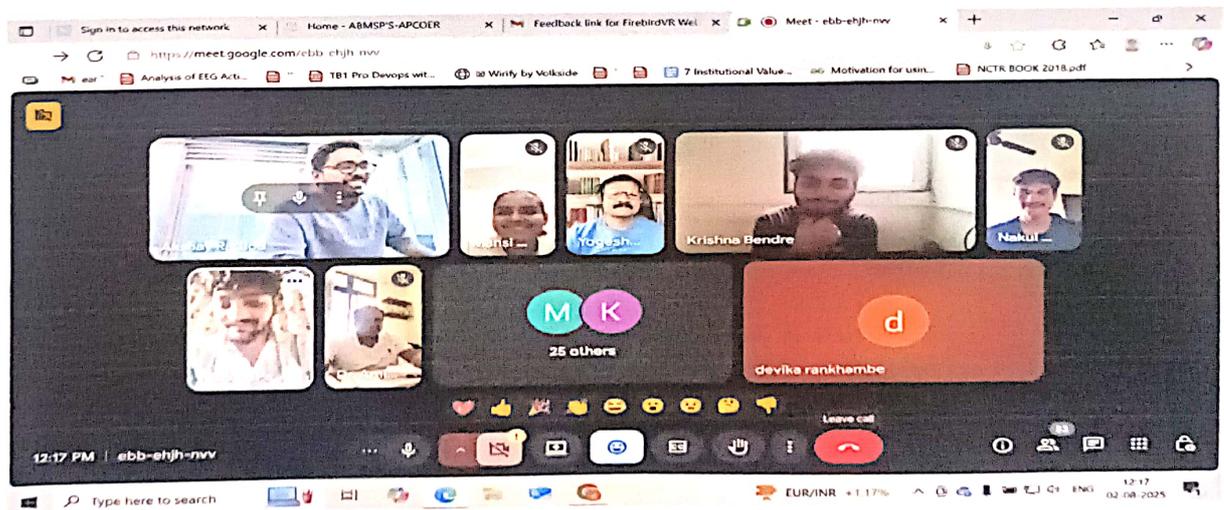


Figure 4: Online Meeting Space

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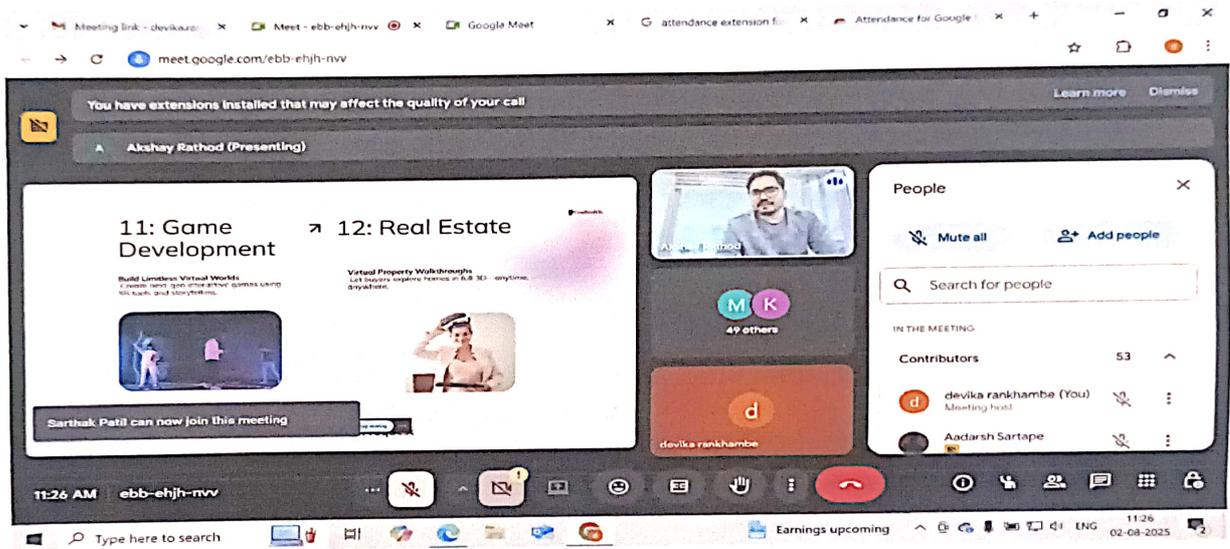


Figure 5: Applications of VR

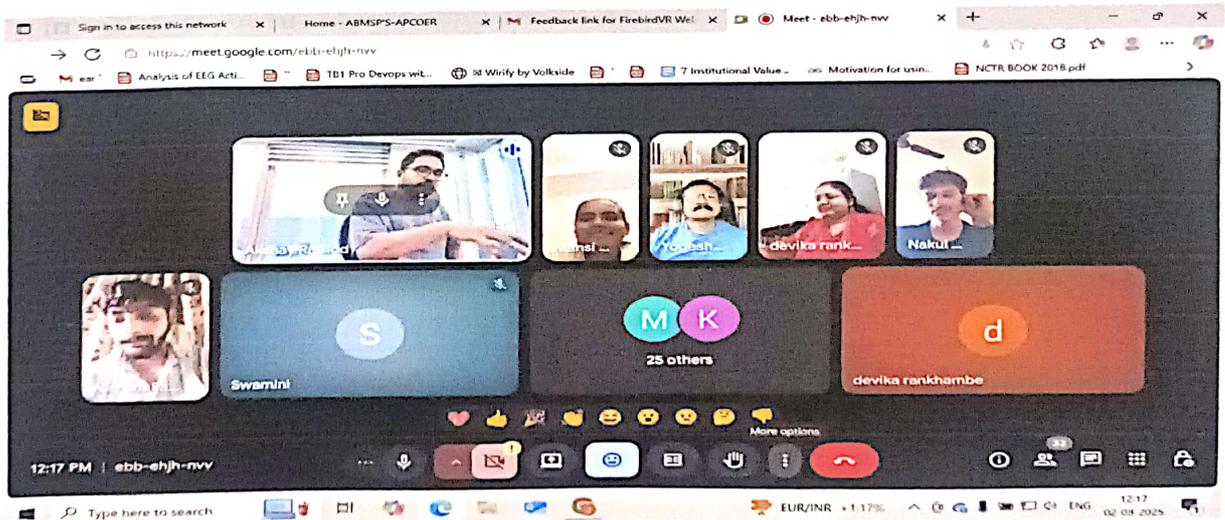
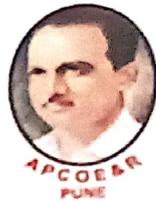


Figure 6: Online Meeting Space

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○ **Outcomes of the Session**

The webinar witnessed enthusiastic participation from over 60 students and faculty members across various departments.

- Webinar successfully created awareness about the significance of XR technologies in education and industry.
- Students were motivated to pursue XR technologies as a potential area for academic projects, internships, and future careers.
- Participants gained practical insights into real-world applications of XR, making the session highly relevant and informative.
- Participants found the session very informative, engaging, and inspiring, with valuable insights from the expert speaker & also was highly appreciated by participants/attendees

○ **Mapped CO/PO/PSO:**

○ **Mapping with Program Outcomes (POs):**

PO	Justification / Relevance to Webinar
PO1: Engineering Knowledge	Participants understood the application of computing and engineering principles in XR technologies.
PO3: Design & Development	Exposure to design of immersive platforms like GuruVR for real-life applications.
PO5: Modern Tool Usage	Demonstrated usage of advanced XR tools, devices, and platforms.
PO6: Engineer & Society	Discussed impact of XR on education, training, and industry workflows.

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PO	Justification / Relevance to Webinar
PO11: Project Management & Finance	Discussed industry projects, resource planning, and XR product development cycles.
PO12: Life-long Learning	Encouraged exploration of emerging tech fields and continual upskilling through internships & learning.

○ **Mapping with Programme Specific Outcomes (PSOs):**

PSO	Justification / Relevance to Webinar
PSO1	Participants learned how IT fundamentals are applied in handling and delivering XR content effectively.
PSO2	Understood development and deployment of XR-based solutions considering human and organizational factors.

➤ **Conclusion**

The webinar successfully met its objectives by providing a futuristic perspective on XR technologies and their potential impact on learning and professional growth. The Department of IT extends heartfelt thanks to Mr. Akshay Rathod and the FirebirdVR team for their valuable contribution.

Date: 04/08/2025


Prof. D.P. Rankhambe
 Event Coordinator


Prof. G. E. Kondhalkar
 IQAC Coordinator


Dr. A.A.Kadam
 HQD, IT Dept


Dr. S.B.Thakare
 Principal