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Ponduru Road, Vengamukkapalem, Ongole, Prakasam (Dt), Andhra Pradesh - 523272

03.02.2025

Report on Session on Achieving Problem-Solution fit & Product-Market fit

Title of the Programme	:	**Workshop on Home Design with 3-D Tools**
Resource Person	:	Mr. MOHITH VAMSI MANNE 9704481974 Bytexl India Pvt Ltd. mohithvamsimanne23@gmail.com
Date and Time	:	03.02.2025 & 09.00 AM to 5.00 PM
Mode of Session	:	Offline
Meet App	:	NA
Total number of Participants	:	Attended : 166 Members

Brief details of the event:

The session on "Achieving Problem-Solution fit & Product-Market fit" is scheduled as " Workshop on Home Design with 3-D Tools " by focusing on how AR technology aligns with real-world problems and market needs. In the workshop, AR tools aimed to solve specific problems faced by the home design industry, such as visualizing furniture placement and interior layouts in real time, helping users make informed decisions. This approach exemplifies the "Problem-Solution fit," where the use of AR technology addresses a particular issue in home design- the difficulty of imagining and planning spaces without physically trying out layouts or décor.

On the other hand, "Product-Market fit" can be seen in the alignment of AR tools with the needs of the target market-homeowners, designers, and enthusiast who require innovative solutions for creating personalized and optimized spaces. The event showcased how the AR tools cater to this growing demand, ensuring that the product (AR tools) resonates with the audience's needs, thereby achieving market fit. By involving industry experts and participants in hands-on demonstrations, the workshop provided insights into how these tools are not only solving existing problems but are also fitting into a broader market trend toward more interactive and immersive technologies in the home design space.

Response of the audience:

The audience responded with great enthusiasm to the " Workshop on Home Design with 3-D Tools " organized by QISCET – Department of Computer Science and Engineering and DPR & IIC. Participants were highly engaged throughout the session, showing keen interest in the AR technologies demonstrated. Many attendees actively interacted with the presenters, asking insightful questions and seeking further clarification on how these tools could be applied to real-world home design projects. The hands-on demonstrations of the AR applications were particularly well-received, with several members of the audience expressing admiration for how the technology allowed them to visualize design changes in real-time. Many attendees were fascinated by the potential of AR to transform the way they approach interior design and home planning.

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Overall, the event left a lasting impression on the audience. They were inspired by the innovative use of AR in home design and left with a deeper appreciation for the role of emerging technologies in shaping the future of the industry. The workshop provided valuable insights and sparked exciting conversations about the future of design and the integration of AR tools in everyday life.

Faculty Coordinator Name & Email ID: Dr.B.Dharani

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Learning Outcomes:

The " Workshop on Home Design with 3-D Tools " by QISCET - DPR & IIC broadened participants understanding of how AR technologies can transform the home design process. It enhanced their ability to visualize and interact with design concepts in real-time, improved their technical skills with AR tools, and sparked innovative thinking. The event provided valuable networking opportunities, encouraging collaboration and future exploration in the intersection of technology and design, fostering both personal and professional growth.

Expert Narration:

Mr. Mohith Vamsi Manne, an expert from Bytexl India Pvt Ltd, played an integral role in enriching the "Augmented Reality (AR) Tools for Home Design" workshop organized by QISCET - DPR & IIC. His expertise in the field of AR and technology provided invaluable insights to the participants, guiding them through the practical applications of AR tools in the home design industry.

As he led the discussions and demonstrations, Mr. Mohith Vamsi Manne engaged with both students and attendees, offering his professional perspective on how AR is shaping the future of design. His detailed explanations on the potential and challenges of integrating AR into home planning sparked a deep interest among participants, motivating them to explore more innovative ways to incorporate technology into their creative processes.His involvement not only enhanced the technical depth of the event but also inspired attendees to push the boundaries of their own work, encouraging a spirit of innovation. Mr. Mohith Vamsi Manne's contribution underscored the importance of learning from industry experts and how such collaborations elevate the quality and impact of academic events. His presence served as a beacon of professional achievement, helping bridge the gap between academia and industry, while fostering a deeper appreciation for cutting-edge technologies like AR in the field of design.

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Event Photos:

Date: 03.02.2025

Place: Ongole

Dr.B.Dharani

Event Coordinator