

**Report for Seminar on
“The Metaverse: Driving Industry
Transformation and Shaping the Future of Work”**

Conducted on 9th August 2024

**Organized by School of Computer, Information and Mathematical Sciences (SCIMS)
Department of Computer Applications**

Conveners

1. Dr.Sharmila Sankar, Dean(SCIMS)
2. Dr. M. Syed Masood, HoD/CA

Coordinators

1. Dr.R.Shanthi, AP / CA
2. Mrs.S.Sabaria, AP / CA
3. Dr.M.Deepika, AP / CA

Event Details

A seminar on “The Metaverse: Driving Industry Transformation and Shaping the Future of Work” was held on August 9, 2024, from 9:30 AM to 12:30 PM. The event was organized by the Department of Computer Applications, School of Computer, Information, and Mathematical Sciences.

The resource person for this seminar was Mr. Nirmal Jeyavelraj, Founder of Wizardlenz XR Studio.

The report discusses about the following aspects of the programme:

Introduction

- On August 9, 2024, the Department of Computer Applications organized a seminar on “The Metaverse: Driving Industry Transformation and Shaping the Future of Work.”
- The event was coordinated by faculty members Dr. R. Shanthi, Mrs. S. Sabaria, and Dr. M. Deepika.
- The seminar was led by Mr. Nirmal Jeyavelraj, Founder of Wizardlenz XR Studio.
- The seminar was attended by all third-year undergraduate BCA and B.Sc students.

Key Takeaways

The seminar focused on the following key takeaways:

- ❖ Gaining foundational knowledge about the metaverse, including its definition, the technologies involved, and its potential impact on various industries and work environments.
- ❖ Learning how virtual reality (VR), augmented reality (AR), and mixed reality (MR) are integral components of the metaverse, driving new ways of interacting and collaborating.
- ❖ Examining how different industries, such as retail, healthcare, and education, are leveraging the metaverse to enhance customer experiences, improve operations, and create new business models.
- ❖ Acquiring skills needed to thrive in metaverse-driven environments, including digital literacy, virtual collaboration, and adaptability to new technologies and platforms.
- ❖ Getting to know various metaverse platforms and tools, such as Unity, Unreal Engine, and Meta’s Horizon Workrooms, to understand their capabilities and potential uses in business and work settings.
- ❖ Understanding the ethical considerations and security challenges associated with the metaverse, including data privacy, user consent, and cybersecurity threats.
- ❖ Cultivating an open-minded approach to innovation, continuous learning, and collaboration to adapt to the evolving landscape of the metaverse and future work environments.

Presentation and Delivery

- ❖ The presentation and demonstration session during the seminar were well-organized and informative.

- ❖ Mr. Nirmal Jeyavelraj, Founder of Wizardlenz XR Studio, presented the topics clearly and concisely.
- ❖ He began with the fundamental concepts of the metaverse and then highlighted key technologies (VR, AR, blockchain) driving the metaverse.
- ❖ He elaborated on how the metaverse is reshaping various industries, using specific examples and case studies to illustrate transformations in sectors such as retail, education, and healthcare.
- ❖ He described how the metaverse is influencing work environments and highlighted the economic opportunities and benefits for businesses and individuals.
- ❖ Visual aids, including images, videos, and diagrams, were used to enhance understanding and maintain interest.

Audience Engagement

- ❖ The seminar was well-received, with active participation from the audience. Attendees engaged by asking questions and interacting directly with Mr. Nirmal Jeyavelraj, which clarified concepts and encouraged a lively exchange of ideas.
- ❖ Live demonstrations of metaverse technologies, such as virtual and augmented reality tools, kept participants engaged and provided valuable insights.
- ❖ The audience shared their experiences and discussed challenges faced in the field of the metaverse, contributing to a richer discussion.

Conclusion

- The seminar provided a valuable platform for participants to begin their journey into the dynamic field of the metaverse.
- It offered a comprehensive understanding of the metaverse, including its definition, key technologies, and transformative potential across various industries and work environments.
- Participants gained insights into how VR, AR, and MR are reshaping interactions and collaboration, emphasizing the metaverse's role as a significant driver of innovation and change.
- The seminar highlighted the importance of understanding ethical considerations and security challenges within the metaverse, such as data privacy and cybersecurity threats.
- This open-minded approach will be essential for adapting to the rapidly evolving landscape of the metaverse and shaping the future of work.
- Overall, the seminar was an enriching experience for everyone who attended.

The Brochure highlighting the necessary information about the Seminar on “The Metaverse: Driving Industry Transformation and Shaping the Future of Work” was designed and circulated. The Brochure is displayed below:

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Established in the year 1983 and affiliated with Anna University, Chennai 600 046

School of Computer, Information and Mathematical Sciences
Department of Computer Applications

OUR SPEAKER
Mr. Nirmal Jeyavelraj
Founder - Wizardlens XR Studio

Seminar on :
The Metaverse: Driving Industry Transformation and Shaping the Future of Work

Co-ordinators Dr.R.Shanthi, AP/CA Mrs.S.Sabaria, AP/CA Dr.M.Deepika, AP/CA	Conveners Dr.Sharmila Sankar, Dean/SCIMS Dr.M.Syed Masood, HoD/CA
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Seminar Hall-1 **9.30 A.M To 12.30 P.M** **9 August 2024**

Attached are some pictures of the seminar, showcasing the engaged audience and the speaker's presentation slides.




