



## Metaverse: The New Technological Development

Professor Dr. K P Singh

Department of Library and Information Science, University of Delhi, India. [kpsingh330@gmail.com](mailto:kpsingh330@gmail.com), 0000-0002-5847-7464

Metaverse, as an old concept, is at the forefront of technological developments today. In recent time, the Metaverse, gaining more attention in tech business due to its core features such as a sense of immersion; real-time interactivity and user agency and will serves the purpose of platforms and devices that work seamlessly with each other; the possibility for thousands of people to interact simultaneously and use cases well beyond gaming.

Metaverse has not only brought the concept of virtual transformation closer to action, but also put the concepts related to it under its big umbrella. Virtual transformation is called the transformation from the physical and digital world to the world of meanings and concepts. Metaverse is an objective and tangible symbol of virtual transformation.

The entry of businesses, educational institutions into the virtual space based on Metaverse, and the development of virtual reality and mixed reality technologies has accelerated virtual transformation. The virtual transformation has not only removed the limitations related to the functions of the physical environment, but has provided the basis for innovation and creativity based on the capabilities of emerging technologies.

Metaverse and virtual transformation should be considered as the twins of the future world. The intersection of these two concepts, in addition to creating new spaces, has prepared the arena for making experiences more attractive and creating more value.

Cooperation between different disciplines such as information science, computer science, cognitive science, artificial intelligence and other fields of science and technology in the future will accelerate the realization of virtual transformation and metaverse.

The International Journal of Metaverse and Virtual Transformation (IJMVT) has been instituted to serve the world intellectual communities and other associated stakeholders as a response to the ever-increasing need for new knowledge and innovations in the fields related to Metaverse and virtual transformation. The first issue of IJMVT promises the production of useful content by the scientific and technological community. In this journal, we seek to publish high-quality academic research findings and transfer useful experiences.

I invite all scientists, technocrats, academicians and researchers worldwide to contribute scholarly articles for the benefits of the research communities and enterprises. Our ultimate goal is to develop scientific knowledge and disseminate it to improve the virtual transformation and metaverse.

At the end, I would like to express my sincere gratitude and thanks to all the authors and their scholarly contributors on the occasion of the publication of the first issue.

