

TITLE OF THE SPECIAL SESSION:

Metaverse: A Network of Virtual Worlds

THE OBJECTIVE OF THE SPECIAL SESSION:

This is to share their research work in the areas of creating a virtual world with the technologies, such as Augmented reality, virtual reality, digital currencies, web 3.0 and block chain technologies. The research papers that which explains the introduction, start of art, applications, contributions, and challenges that related to the above said areas can be presented here. The metaverse is the 3D network of the virtual worlds, that used to establish an economic and the social connections digitally. With this the 3-dimensional world can be created where the user will be represented as avatar, the Avatar is the graphical look of the user with the personality and the character. In this 3D internet world, the live people can be interacted as we are interacting in a real life as avatar. This field has vast applications and scope for the researchers.

This session is aimed to present the papers related to the areas Metaverse, Augmented Reality, Virtual Reality, Mixed Reality, web 3.0, crypto currencies, block chain technologies and related to these areas.

TOPICS OF THE SPECIAL SESSION:

The sample topics are mentioned below, but not limited to this, can share any other work, which is relevant to the area metaverse.

- ✓ Augmented Reality
- ✓ Virtual Reality
- ✓ Web 3.0
- ✓ Crypto Currencies
- ✓ Virtualization
- ✓ Block Chain Technology
- ✓ Privacy and Security
- ✓ Applications and Games
- ✓ Business Models
- ✓ Scope of industries
- ✓ Learning approaches
- ✓ Next generation social media
- ✓ Impact analysis on society
- ✓ Agricultural and medical sectors scope
- ✓ Human Relations
- ✓ Mixed Reality
- ✓ Social Issues
- ✓ Programmable Avatars
- ✓ Impact on rural and urban areas
- ✓ Virtual Real Estates
- ✓ Transport system within the metaverse

NAME AND AFFILIATION OF THE PROPOSER:

Dr. Vikram Neerugatti,
Associate Professor,
Department of CSE,
Faculty of Engineering and Technology,
Jain (Deemed – to - be) University, Bangalore.

Dr. Chandrasekar Venkatachalam,
Professor,
Department of CSE,
Faculty of Engineering and Technology,
Jain (Deemed – to - be) University, Bangalore.