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|  | **International Convention on**  **Green Environment, Technology & Entrepreneurship through Innovation**  **ICGETEI 2023**  **09-11 August, 2023**  **Amity University Rajasthan, Jaipur, India** |  |

**CALL FOR PAPERS**

### Special Session (Immersive and Innovative Technologies)

**Session Title:** Immersive and Innovative Technologies

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| **SESSION CHAIR**  **Proposer Name- Dr. Bhanu Sharma**  **Assistant Professor-Research**  **Details of Session Chair and Co-Chair**  Name: Dr. Bhanu Sharma  Designation: Assistant Professor (ECE), Chitkara University, Punjab  Email Id: bhanu.sharma@chitkara.edu.in  Contact Number: 9467758414  Name: Dr. Rajat Bhardwaj  Designation: Assistant Professor (CSE), RV University, Bengaluru. Email Id: [rajatbhardwaj.x@gmail.com](mailto:rajatbhardwaj.x@gmail.com)  Contact Number:8290434255 |

**Biography of Proposer**

Dr. Bhanu Sharma is an Assistant Professor in Chitkara University Research and Innovation Network (CURIN), Chitkara University, Punjab, India. She is a PhD in Electronics and Communication in the area of Augmented Reality for k-12 education. Her research interests include Augmented Reality, Virtual Reality, k-12 education, Image Processing, Curriculum Designing, Collaborative Learning, Internet of Things, Embedded System, Virtual Instrumentation and Artificial Intelligence. She has an experience of 23 years serving industry, teaching, education and research. She has 37 publications in reputed SCI/SCOPUS indexed International/ National/ Journals / Conferences. She has filed more than 60+ patents National and 1 International. 15+ patents are granted. She has achieved grants and funding of around 50 lacs s from agencies like NewGen. She was awarded ‘Most Committed, Most Collaborative and Most Entrepreneur’ in the Excellence Awards in Chitkara University. She is an active member of Immersive and Interactive Technologies Lab (IITL), a research lab in Chitkara University.

**Aim and Objectives:**

Innovative and immersive technologies are advanced technologies that aim to create engaging and interactive experiences for users. These technologies include: Virtual Reality, Augment Reality, Mixed Reality, Artificial Intelligence, Robotics, 3D printing, Mixed reality (MR), Internet of Things, Blockchain etc. These innovative and immersive technologies have the potential to transform many industries, including education, entertainment, healthcare, and more. They can provide new ways for people to learn, create, and interact with the world around them. This session will focus on the development of new technologies, the emergence of AI, machine learning, deep learning, AR/VR/Metaverse/IoT, Blockchain, and robotics, and how these technologies are transforming the way businesses and individuals interact with technology.

We invite original (un-published) research contributions based on the above-mentioned theme including the following topics but not limited to:

**Sub Themes**

* Augmented Reality/Virtual Reality/Metaverse
* Internet of Things
* Artificial Intelligence & Machine Learning
* Brain Computer interface
* Automation and Robotics
* Cyber Security
* Edge computing
* Digital Image Processing
* The Work-From-Home Revolution
* Automation and Robotics
* Library Automation-Issues and Challenges
* Digital Image Processing
* Quantum Computing
* Neural Network
* Cognitive Science/Neuroscience
* IoT and Health Care
* Health Care during Covid-19
* Special Child Education
* Innovation and Programming Languages
* Special Child Education

**Important Dates**

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| Notification Of Acceptance | : | June, 30, 2023 |
| Camera Ready Paper Due | : | July, 15, 2023 |
| Last Date of Registration | : | Jul 10, 2023 |
| Conference Dates | : | Aug 9-11, 2023 (Hybrid Format) |

**Publication**

**Paper Submission Process**

Please submit your paper (in word/pdf format) at email: ***bhanu.sharma”chitkara.edu.in***, with Name of Conference and Special Session mentioned in the subject line.

**Submission Guidelines**

As per the paper format provided on the website.

**Registration**

Please visit conference webpage for registration and other details: https://icgetei.in/AIAIA.html

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| **Category** | **Registration on or before 10th July 2023** | |
| **Indian** | **Foreigner** |
| Students / Research Scholars | INR 3000 + 18% GST | USD 100 |
| Academician | INR 3500 + 18% GST | USD 125 |
| Corporate / Industry Professionals | INR 4000 + 18% GST | USD 150 |
| Co - Author (Optional) | INR 1500 | USD 75 |
| Attendee | INR 1000 | USD 50 |

**Conference Website**

Please visithttps://icgetei.in