

**Report on**  
**CVMI-2024 3rd IEEE International Conference on Computer Vision and**  
**Machine Intelligence**

Organized by IIIT Allahabad, Prayagraj

The IEEE International Conference on Computer Vision and Machine Intelligence (CVMI-2024) was held at IIIT Allahabad, Prayagraj, on 19th and 20th October 2024. This conference provided a platform for researchers to showcase their work and share advancements in the fields of computer vision and machine intelligence. A wide range of research papers were presented, reflecting current trends and innovations in these areas.

The conference commenced on 19th October with an opening keynote speech by Prof. R. K. Agrawal from Jawaharlal Nehru University, New Delhi, India. Prof. Agrawal delivered an insightful talk on “Lightweight Fusion Networks for Multi-Modal Brain Tumour Segmentation.” His presentation was followed by Prof. KC Santosh from the University of South Dakota, USA, who shared his research on “Sustainable AI Solutions - Green Computing.” The morning session set a high standard for the conference, leading into a series of paper presentations by various researchers after the lunch break.

On 20th October, the day began with a series of paper presentations, during which I had the opportunity to present my own research paper titled “**A Multilingual BERT-Based Framework for Robust Online Hate Speech Detection.**” Following the paper presentations and a brief high tea break, the keynote sessions resumed. Prof. Borut Batagelj from the University of Ljubljana, Slovenia, delivered a compelling talk on “Image-Based Biometrics and Deepfake Detection.” This was followed by an online session by Prof. Lee Hwee-Kuan from A\*STAR, Singapore, who presented his research on “Digital Pathology and Cancer Grading Using Machine Intelligence.” The conference concluded with additional paper presentations after the lunch break, and a closing valedictory program.

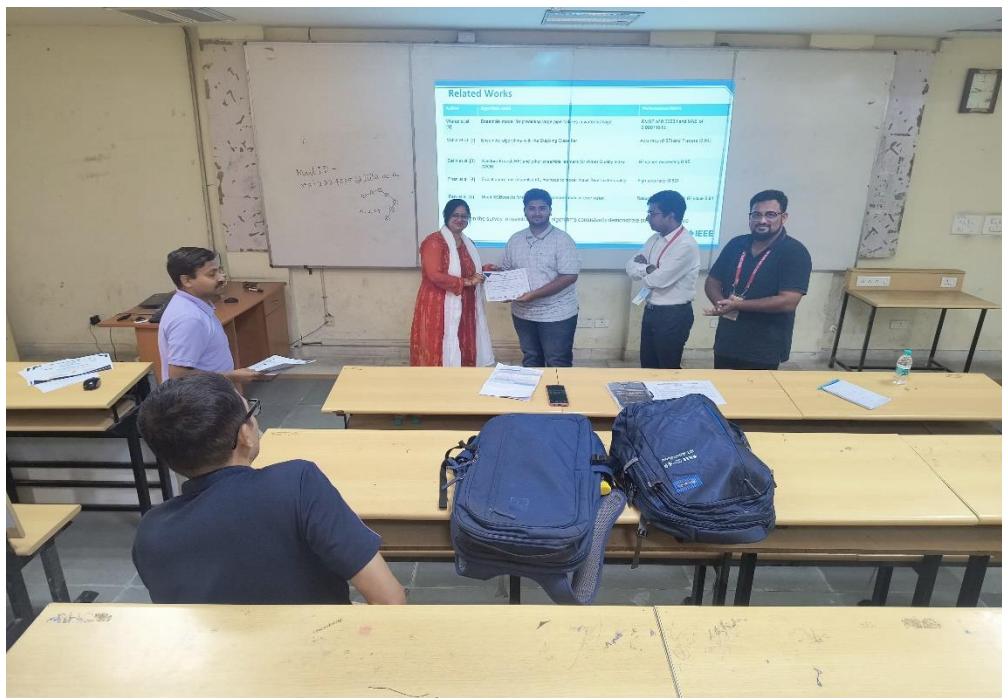
Attending CVMI-2024 provided a valuable opportunity to gain insights into the latest research developments in computer vision and machine learning, both in India and internationally. The keynote speakers shared their expertise and research in specialized fields, offering a wealth of knowledge that was both inspiring and informative. These sessions enriched my understanding of the field and will undoubtedly benefit both myself and my peers in future research initiatives within computer vision and machine learning.

I would like to express my sincere gratitude to the Principal and Research Dean for granting me the opportunity to attend this conference and present my research. Below, I have included some glimpses of the conference.

## At IIIT Allahabad, Prayagraj



## At Conference during Paper Presentation



## At IIIT Allahabad, Prayagraj Keynote Address of Prof. Borut Batagelj



## Personal meetup with Prof. Borut Batagelj

