

Workshop on Technological Innovations
in Education and Knowledge
Dissemination, WTEK 2022

Hybrid Event, Chennai, India
22nd April – 24th April 2022.

Organized by Advanced Computing Research Society

Proceedings

Edited by Geetha Ganesan and Gulshan Kumar

Preface

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On the birth centenary of Geoff Tootill, Advanced Computing Research Society organized Tootill 100 – 6th International Conference on Computing Sciences (ICCS 2022), was held on 22nd April 2022 to 24th April 2022. Workshop on Computer Vision and Machine Learning in Healthcare is a satellite event of ICCS 2022. The workshop was conducted in Hybrid Mode. Workshop was attended by 14 participants.

Technological innovations impact on teaching, learning and research. Due to the current pandemic situation, we are forced to opt for online classes, virtual labs, virtual conferences etc. Original research works were solicited on ICT integration for E-learning, Authoring technology, AR/VR for teaching and learning, Cooperative and collaborative technologies, Intelligent training, Distributed ledger technology for education/knowledge dissemination. This workshop focuses on discussions relating to how technological innovations are being used effectively to improve teaching, learning and research outcomes.

We received nine papers and out of which four papers were accepted and presented in the workshop. Three papers are included in the proceedings. Initial screening was done using Turnitin Plagiarism software. The papers were evaluated on the basis of completeness, relevance to the workshop, originality, novelty, technical quality, structure and presentation of the paper and adequate references to

previous work. Every paper was reviewed by 3 reviewers and the review comments were shared with the authors for incorporating the suggestions and comments.

Researchers from India, Italy, Saudi Arabia, Morocco, Malaysia, UAE, USA and Australia presented their research work in the workshop. As the researchers were from different parts of the globe, the workshop became a source of rich cultural learning environment.

We are thankful to the CEUR Workshop Proceedings (CEUR-WS.org) advisory and management team for providing valuable guidance and for publishing this workshop proceedings. We thank all the Committee members for their valuable inputs and time, for making this workshop very successful. We thank all the authors and presenters for disseminating their research outcomes through this workshop. We appreciate each and everyone involved to have made this workshop meaningful.

Program Committee

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