

Workshop on Technological Innovations  
in Education and Knowledge  
Dissemination, WTEK 2021

Online (Initially located in Goa, India)  
30<sup>th</sup> April – 1<sup>st</sup> May 2021.

Organized by Advanced Computing Research Society

Proceedings

Edited by Geetha Ganesan and Ragavi Veerubommu



## Preface

### Editors of the Proceedings

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On the birth centenary of Roger L. Easton, we organized EASTON 100 – 5th International Conference on Computing Sciences (ICCS 2021), was held on 31st April 2021 and 1st May 2021. Workshop on Technological Innovations in Education and Knowledge Dissemination is a satellite event of ICCS 2021. The workshop was originally scheduled to take place in Goa, India, but was eventually held online as a virtual meeting because of the COVID – 19 pandemic and restrictions imposed by Government of India.

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 ten papers and out of which six papers were accepted and presented in the workshop. 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, Peru, Morocco and Russia 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 conference 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 make this conference meaningful.

### **Program Committee**

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