



4th Workshop on Digital Heritage (WDH 2021)



Satellite Workshop of ICVPGIP 2021
19th December 2021

Program Co-chairs

Uma Mudenagudi (KLE Tech)
P. K. Biswas (IITKgp)

Organizing Committee

Meena S M (KLE Tech)
Nalini C (KLE Tech)
Shankar Gangisetty (KLE Tech)
Sujatha C (KLE Tech)
Ujwala P (KLE Tech)

IMPORTANT DATES

Paper Submission Starts: 1st Oct 2021

Paper Submission Deadline:
15th Oct 2021

Acceptance Notification: 10th Nov
2021

Camera Ready Submission:
15th Nov 2021

CONTACT DETAILS

Website:

<https://wdh-2021.kletech.ac.in>

Email Address:

wdh-2021@kletech.ac.in

This satellite workshop aims to provide a common platform for curators of heritage sites, scholars, researchers and professionals to deliberate and exchange ideas to formulate and appreciate the problems and also the plausible solution technologies. The workshop solicits submissions on Digital archiving and restoration methods with interesting and innovative research components. Theme of this edition of workshop is “**Crowdsourcing, Culture and Digital Restoration**”.

Main topics of interest include, but not limited to:

- Data acquisition in Cultural and Historical Landscapes and documentation technologies
- Integration of tangible and intangible components of culture
- Reconstruction/Recreation of Heritage through 3D Reconstruction and Image Restoration
- Haptic rendering including sound synthesis
- Presentation of Heritage through Augmented Reality (AR)
- Storytelling in Virtual Reality (VR)
- Information Access and Extension for Manuscripts
- Analysis of architecture and sculpture of historical monuments
- OCR of ancient manuscripts
- Processing of stone inscription
- Digital preservation of ecological and underwater heritage
- Sounds-capes of Spoken Languages
- Capacity Building:
 - a) A Crowd-sourcing Platform, Big Data, Multimedia databases and digital libraries
 - b) Development of a solution for automated data cleanup and filtering
 - c) Development of Sensing and Actuation Technologies for Heritage Applications

The workshop is scheduled on Sunday, December 19, 2021 in conjunction with the 12th Indian Conference on Computer Vision, Graphics, and Image Processing (ICVGP) at the IIT, Jodhpur, India. In addition to contributed research papers, the workshop will also host invited talk for industry as well as academics.

The proceedings will be published by Springer in LNCS/CCIS series. The manuscript for submission should be prepared according to Springer LNCS format. The manuscript length should be 12-20 pages including references. The manuscripts should be prepared as per the template given [here](#).

All submitted papers will be peer reviewed (double-blind review). Authors should not include their names and affiliations in the manuscript. Authors should also ensure that their identities are not revealed indirectly (by avoiding acknowledgements to collaborators, direct citations to author's previous work, and uploading manuscripts in publicly accessible websites). The authors should also make sure that the manuscript is free of any plagiarism.

Papers can be submitted through Microsoft CMT submission portal: [here](#)