

Optimisation Techniques for Scanning and Processing of Olai Chuvadis:

A. Elangovan,

Cadgraft Computers, Chennai, Tamilnadu

Digitization of Olai Chuvadis poses several problems in image capture, processing the digital files and optimising them for the web. It is necessary to strike a balance between the quality, file size and processing time. By using appropriate scanner setting at the time of image capture, correct mix of photoshop filters, image editing tools, optimum use of compression methods and automating the process by suitable scripts, one can achieve very high quality of digitisation and bring down the file size to as low as 20 KB from the original scanned file size of nearly 15 MB. This was demonstrated to Dr. Kannan during his last visit to India.

This paper deals with the various processing methods and digital workflows which will result in cost effective digitization of Olai Chuvadis without compromising on the quality.

This paper is the result of the mini project undertaken as part of my research study at Anna University.