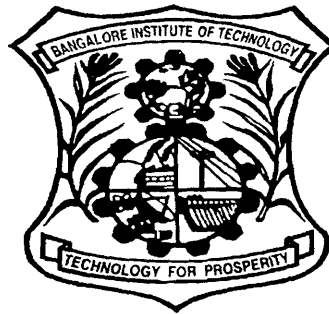


PROJECT REPORT ON
PORTABLE BOOK READER-AN AID FOR
VISUALLY CHALLENGED



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PROJECT WORK CARRIED OUT AT
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Abstract:

Books are the major sources of knowledge to a large portion of the population, even in the present world of internet. To make this knowledge accessible to visually challenged, a system is developed in which the documents are scanned to obtain the digital images, later processed by our MATLAB code to generate a voice output corresponding to the characters in the image. These audio files can then be played on any commercially available MP3 players. Thus the books can be heard by blind persons, without any difficulty.