A Review of Advances and Challenges in Modi Character Recognition

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Abstract: *This research paper reviews existing literature surveys on Modi character recognition, aiming to discern trends, methodologies, and challenges in this evolving field. The Modi script, an ancient writing system, presents unique challenges for character recognition due to its historical context and cursive nature. Our analysis encompasses diverse literature sources, exploring approaches such as deep learning, transfer learning, and thresholding techniques employed for Modi character recognition. By synthesizing insights from these surveys, we aim to provide a holistic overview of the current landscape, identify gaps in existing research, and offer valuable perspectives for future investigations in the preservation and digitization of the Modi script.*

Keywords: Modi Character, Modi Lipi, Deep learning, CNN

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