



**RESEARCH ARTICLE**

# **A New Color-Texture Approach for Products Inspection using Wavelets**

**G. Vikranth Kumar<sup>1</sup>, Y. Durga Prasad<sup>2</sup>, Dr. Y. Venkateswarulu<sup>3</sup>**

<sup>1</sup>II M.Tech-CSE, GIETEC-Rajahmundry, Andhra Pradesh, INDIA

<sup>2</sup>Asst. Professor, Department of CSE, GIETEC-Rajahmundry, Andhra Pradesh, INDIA

<sup>3</sup>HOD of CSE & IT, GIETEC-Rajahmundry, Andhra Pradesh, INDIA

<sup>1</sup>[vikranthgiet@gmail.com](mailto:vikranthgiet@gmail.com); <sup>2</sup>[ydpviet@gmail.com](mailto:ydpviet@gmail.com); <sup>3</sup>[yallavenkat@yahoo.com](mailto:yallavenkat@yahoo.com)

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***Abstract— In this paper we introduce the concept of classification of color texture images using wavelets gives the better results rather than the existing systems that is Local Binary Pattern (LBP). We introduce the new technique which combines the LBP with Wavelets technique. It gives the more effective or efficient results for classification of various texture images or various products.***

***Keywords— RGB; HSL; GLCM; LBP; DWT***

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