



EMBU UNIVERSITY COLLEGE
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TOO BOAZ KIPYEGO

Name: TOO BOAZ KIPYEGO

Title/Qualification: Ph.D (Comp. Science)

Position: LECTURER

Department: Mathematics, Computing & I.T.

School: PURE AND APPLIED SCIENCE

Area of Specialization: Image Processing.

Contact Address: P.O. BOX 4969 ELDORET.

E-Mail: kipyego3@yahoo.com.au



Short Biography

Research Interests: Image Processing, Computer Vision and Machine Learning.

Publications in Journals:

1. Too Kipyego Boaz and Prabhakar C. J., "Localization of Overlaid Text Based on Noise Inconsistencies", Advanced Computational Intelligence: An International Journal (ACIJ), AIRCC Publishing Corporation, vol. 2, issue 2, pages 1-14, april 2015.

2. Too Kipyego Boaz and Prabhakar C. J., "Segmentation and Alignment of Multi-oriented and Curved Text Lines from Document Images" International journal of Machine Intelligence, (Bioinfo Publications), vol. 6, issue 1, pages 426-434, June 2015.
3. Too Kipyego Boaz and Prabhakar C. J., "Extraction of Scene Text Information from Video ", International Journal of Image, Graphics and Signal Processing (IJIGSP). August 2015.

Presentation of Papers at Academic and Professional Conferences

1. Too Kipyego Boaz and Prabhakar C. J., "Detection and Localization of Kannada Caption in Video", Proceedings of National Conference on Advances in Signal Processing, Communications and Networking (NCASPCN-13), ISBN: 978-81-927765-0-7, pages 1-7, held at Sri Siddhartha Institute of Technology (SSIT), Tumkur, India, August 2013.
2. Too Kipyego Boaz and Prabhakar C. J., "A Novel Approach for Detection and Localization of Caption in Video based on Pixel Pairs", Proceedings of National Conference on Challenges in Research and Technologies in Coming Decades(CRT-2013), IET Digital Library, pages 1-6, held at SDM Institute of Technology, Ujire, India, on September 2013.
3. Too Kipyego Boaz and Prabhakar C. J., "Text Block Detection and Segmentation for Mobile Robot Vision System Applications" International Conference on Multimedia Processing, Communication and Information Technology (MPCIT 2013), ACEEE digital Library, pages 251-256, December 2013.
4. Too Kipyego Boaz and Prabhakar C. J., "Quality Assessment of Stereo Images using Reduced Reference Based on Saliency Region" International Conference on Contemporary Computing and Informatics (IC³I-2014), IEEE Xplore, pages 503-508, held at SJCE, Mysore, India, November 2014.
5. Too Kipyego Boaz and Prabhakar C. J., "Localization of Curved Scene Text in Video based on Fuzzy Curve Tracing of Extracted Planar Surface" Proceedings of the Ninth Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP-2014), published in ACM Digital Library, article no. 17, held at Indian Institute of Science (IISc), Bangalore, December 2014

Books/Book Chapters Published: N/A