

## **DR. TOO BOAZ KIPYEGO**

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

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### **Short Biography**

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

### **Publications in Journals**

1. Serem, E. K., Mugo, D. M., & **Too, B. K. (2021)**. DECEPTIVE DECOYS: COMBINING BELIEVABLE USER AND NETWORK ACTIVITIES AND DECEPTIVE NETWORK SETUP IN ENHANCING EFFECTIVENESS. *Technology (IJEET)*, 12(6), 281-292. [https://iaeme.com/MasterAdmin/Journal\\_uploads/IJEET/VOLUME\\_12\\_ISSUE\\_6/IJEET\\_12\\_06\\_027.pdf](https://iaeme.com/MasterAdmin/Journal_uploads/IJEET/VOLUME_12_ISSUE_6/IJEET_12_06_027.pdf)
2. **Too Kipyego Boaz** and Prabhakar C. J., “*Localization of Overlaid Text Based on Noise Inconsistencies*”, *Advanced Computational Intelligence: An International Journal (ACII)*, AIRCC Publishing Corporation, vol. 2, issue 2, pages 1-14, april 2015.
3. **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.

4. **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.  
<http://dx.doi.org/10.5815/ijigsp.2016.01.02>

## **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**