MRS.JENNIFER JEPKOECH

Name: Mrs.Jennifer Jepkoech
Title/Qualification: M.Sc Computer Science
Position: Tutorial Fellow
Department: Mathematics Computing and Information Technology
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Short Biography
Jennifer Jepkoech received BSc computer science from Periyar university India and MSc. Computer science from Bharathiar university India. She is currently pursuing a PhD in Computer science at The University of Embu Kenya.

Research Interests:

- To teach Computer Science and to undertake research

- To integrate ICT in education, to apply ICTs to solve local social challenges and make learning more interesting and flexible to learners.

- To consult in the Computer Science / ICT domain, and develop alternative models and computer systems. (Expertise in Management Systems, programming and Image Processing)

- To become a respected researcher and scholar in computing, specializing in Image processing.

Publications in Journals:

1. **Jepkoech Jennifer.**, Shibwabo.C. Anyembe (2019) "Implementation of Blockchain Technology in Africa" European Journal of Computer Science and Information Technology, Volume 7, NO.4, pp.1-4, August 2019.

2. Consolata Gakii**., Jepkoech Jennifer**(**2019**)" A Classification Model For Water Quality Analysis Using Decision Tree" *European Journal of Computer Science and Information Technology*, Volume 7, NO.3,pp.1-8, June **2019**

3. **Jennifer Jepkoech (2018)**" Implementation Of Green ICT In Kenya."*International journal of modern computer science(IJMCS)*,ISSN:2430-5264(online)Volume 1 Issue 2,May,2018,pp18-20.

4. **Jennifer Jepkoech (2018)** " Implementation Of Blockchain Technology In Africa. "*International journal of modern computer science(IJMCS)*, ISSN:2532-1836 (online) Volume 2 Issue 6,July,2018,pp22-24.

Presentation of Papers at Academic and Professional Conferences

1. May 2017, Invention and innovation conference Kenya highlands University: Jepkoech Jennifer "Human-computer interaction for diabetic patients in Kenya"

2. January 2016, Networking conference Kenya highlands University: Jepkoech Jennifer., Joseph Koech "An optimal defence against attacks while performing online monetary transactions"

3. September 2011, International Multidisciplinary conference Bangalore India.Jepkoech Jennifer (2011) Sybil Limit