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## **PUBLICATIONS**

### **Books**

1. Contributed Problem with solutions for Computer Organization and Architecture, 9<sup>th</sup> Edition, William Stallings, Pearson International Edition.
2. Artificial Immune System Based Clonal Classifiers: A New Dimension of Innovation, Scholars' Press (2016), ISBN-10: 3659839434, ISBN-13: 978-3659839436.
3. Impact of Artificial Intelligence on Bioinformatics, LAP LAMBERT Academic Publishing (2016), ISBN-10: 365988202X, ISBN-13: 978-3659882029.

### **In Journals**

1. Preeth R, **R Mohan** (2016). Indoor Localization in Wireless Sensor Networks: A Survey. National conference on Communication and Computing Technologies, 2016 (NCCCT 2016). Anna University, Tiruchirappalli (BIT Campus), August 2016, pp 67-71.
2. Preeth R, **R Mohan**, Ashwini Kumar Badal (2016). Self-Localization and Routing in densely deployed wireless networks using LAS algorithm. ACM International Conference on Informatics and Analytics (ICIA 2016). Pondicherry Engineering College, Puducherry. Doi: 10.1145/2980258.2980403.
3. PreethRaguraman, **R Mohan** (2019). "Low Cost Received Signal Strength estimator for localization in wireless networks", International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks (IMICPW-2019), IEEEExplore, Tiruchirappalli, Tamil Nadu. (Accepted, Best Research Paper Award)
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8. Athira A P, MidhulaVijayan, **R Mohan** (2016). Moving object detection using local binary pattern and Gaussian background model. Springer International Conference on Industry Interactive Innovation in Science, Engineering & Technology (I3SET 2016), JIS College of Engineering, Kalyani, India, October, 2016, pp 367-376.
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10. MidhulaVijayan, **Mohan R (2018)**.A novel foreground segmentation technique using convolutional neural network. International Conference on Recent Trends in Image Processing & Pattern Recognition, Solapur University, Solapur, Maharashtra. December 2018. (Accepted for publication)