Bhagwan Sahay Meena

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Academic Qualification:

B.Tech: Govt. Engineering College Bikaner, Rajasthan University,Jaipur ,India(2008)

M.Tech.: Indian Institute of Information Technology(IIIT) Allahabad, India (2010)

Ph. D.: Assam University, Silchar , India (Pursuing)

GATE: 2007

Professional Experience:

Assistant Professor, Department of Computer Science, Assam University

,Silchar From 04/03/2010 to Till Date

Research Interest: Wireless sensor network, Internet of things, Algorithms.

Research Publications:

1. **Meena, B.S.,** Jain, N., and Singh, C. (2013). A Heterogeneous Middleware Architecture for Wireless Sensor Network, International Journal of Applied Information Systems,Vol.5,Pages 36-41,2013.

2. Rathore, N.C., Gour, P. , **Meena, B.S**., Jain, V., and Jain, N..(2013). Improved clustering protocol for delay minimization. International Journal of Computer Networking, Wireless and Mobile Communications, Vol. 3, Issue. 5, Pages. 41-48,2013.

3. **Meena, B.S**., Hemachandran, k., and Laskar S.H.(2016). A study on effects of multi-dimension reduction on three-dimensional wireless sensor network localization. Proceedings of the Second International Conference on Information and Communication Technology for Competitive Strategies, ACM, 2016.

4. **Meena,B.S**., and Bhattacharjee, S.(2016). A Study on Medical Diagnosis Based on Inter Valued Fuzzy Cluster Analysis. Book chapter Recent Advances in Mathematics, Statistics and Computer Science, Pages 654-662. Publisher, World scientific, Singapore.2016.

5. **Meena B.S.(2019).** Improved Coverage Area based on Boundary Coverage Technique for Wireless Sensor Network. International Journal of Advanced Science and Technology, vol.27 (1), pp.127-136, 2019.

6. **Meena B.S.(2019).** Analysis of Different Coverage and Connectivity Techniques. International Journal of Recent Technology and Engineering,Vol, 8 (2S3), pp. 1636-1650.2019.

7. **Meena, B.S**. and Hemachandran, k.(2019).An Experimental Approach for Understanding Internet of Things (IOT) for Corporate Model and Various Platforms. International Journal of Innovative Technology and Exploring Engineering , Vol. 8, Issue-7, pp. 228-240. 2019.

8. **Meena, B.S**., Laskar, R.U., and Hemachandran, k. (2020). Indoor Localization-Based Office Automation System Using IOT Devices, Book. Intelligent Computing in Engineering, pp. 199-212, Publisher Springer, Singapore,2021.

9. **Meena, B.S**., Deb,S., and Hemachandran, k.(2020). Impact of Heterogeneous IoT Devices for Indoor Localization Using RSSI, Book. Intelligent Computing in Engineering, pp. 187-198, Publisher Springer, Singapore,2021.