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EDUCATION

Master of Technology (M.Tech), Lovely Professional University, 2017

Concentrations: Computer Science Engineering
Thesis: *A Novel Approach for Range Free Localization in WSN.*
Thesis Advisor: Dr. Deepak Prashar

Bachelor of Technology (B.Tech), Lovely Professional University, 2014

TEACHING EXPERIENCE

Assistant Professor, Jan 2018- May 2018

Lovely Professional University
Courses: Computer Networks, High Speed Networks

Faculty, iNurture Education Solutions, June 2017- Jan 2018

Courses: Network Security and Cryptography

PUBLICATIONS

Kumar A. (2018) "A Hybrid Fuzzy System Based Cooperative Scalable and Secured Localization Scheme for Wireless Sensor Networks" *International Journal of Wireless & Mobile Netw.* Vol. 10(3).

Kumar A. and Saini B. (2018). "A Sugeno-Mamdani Fuzzy System Based Soft Computing Approach Towards Sensor Node Localization with Optimization." *Communications in Computer and Information Sciences*, Springer. Vol. 828, pp. 40-55.

Kumar A. and Prashar D (2018). "A Novel Approach for Node Localization in Wireless Sensor Networks." *Advances in Intelligent Systems and Computing*, Springer. Vol. 624, pp. 419- 428.