


Basic Information

Name	Dr. Awadhesh Kumar	
Designation	Associate Professor & Head	
Fathers Name	Sri B. Prasad	
Date Of Birth	08-05-1977	
Nationality	Indian	
Address for Communication	Department of Computer Science and Engineering, K.N.I.T., Sultanpur (Uttar Pradesh) Pin code: 228118 Email: awadhesh@knit.ac.in Mobile No: +919450051964, 8948920021	
Academic Qualification	B.E. in Computer Science and Engineering, M. Tech. in Computer Science and Engineering, Ph.D. in Computer Science and Engineering (MNNIT Allahabad).	
Teaching Experience	21+ Years	
Research Area	Mobile Computing, Wireless Sensor Network, Ad-hoc Network, Internet of Things, Machine Learning.	
M. Tech. Supervised	23	
M. Tech. Supervising	01	
PhD Supervising	02	
International Conference/Journal Publication:	40+	

- Kumar, Shekhar, Shashi Kant Verma, and Awadhesh Kumar. "Enhanced threshold sensitive stable election protocol for heterogeneous wireless sensor network." wireless personal communications 85.4 (2015): 2643-2656.
- Srivastava, Suman, Awadhesh Kumar, and Anamika Pandey. "Multilevel balanced distributed energy efficient heterogeneous protocol for wireless sensor networks." 2015 International Conference on Green Computing and Internet of Things (ICGCIoT). IEEE, 2015.
- Kumar, Awadhesh, Neeraj Tyagi. "Improving network lifetime in cell based Wireless Sensor networks." International conference on Advanced and Agile manufacturing

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- Singh, Supriya, and Awadhesh Kumar. "Fuzzy-SEP (Stable Election Protocol): New wireless routing protocol to prolong the network lifetime in WSN." *Journal of Web Engineering & Technology* 5.2 (2018): 16-24.
- Singh, Supriya, and Awadhesh Kumar. "Intelligence Paradigm comparative study using ANN and fuzzy logic with respect to WSN." *International Journal of Computer Sciences and Engineering*, Vol.-6, Issue-6, June 2018 E-ISSN: 2347-2693.
- Shukla, Vaishnavi, Awadhesh Kumar, Vijay Bhan. "Minimizing the Energy Consumption Using a Secure Recursive Localization Approach for Distributed Networks in Underwater Acoustic Wireless Sensor Networks." *International Journal of Scientific Research Mathematical and Statistical Sciences*, Volume-5, Issue-3, pp.153-159, June (2018) E-ISSN: 2348-4519.
- Mishra, Pankaj Kumar, Shashi Kant Verma, and Awadhesh Kumar. "NSMTSEP: Neighbor Supported Modified Threshold Sensitive Stable Election Protocol for WSN." *Wireless Personal Communications* (2021): 1-16.
- Kumar, Awadhesh. "Detection of malicious web contents using Machine and Deep Learning Approaches." *International Journal of Application or Innovation in Engineering & Management (IJAIEM)* ISSN 2319 – 4847.