Proc. IEEE int. Conf. Commun., vol. 3, 2003, pp. 2256–2261.
[9] W. Liang, J. Luo, and X. Xu, "Prolonging network lifetime via a controlled mobile sink in wireless sensor networks," in Proc. IEEE Global Telecommun. Conf., 2010, pp. 1–6.
[10] K. Lin, M. Chen, S. Zeadally, and J. J. Rodrigues, "Balancing energy consumption with mobile agents in wireless sensor networks," Future Generation Comput. Syst., vol. 28, no. 2, pp. 446– 456, 2012.
[11] C.-J. Lin, P.-L.Chou, and C.-F. Chou, "HCDD: Hierarchical cluster-based data dissemination in wireless sensor networks with mobile sink," in Proc. Int. Conf. Wireless Commun. Mobile Comput., 2006, pp. 1189–1194.
[12] X. Li, J. Yang, A. Nayak, and I. Stojmenovic, "Localized geographic routing to a mobile sink with guaranteed delivery in sensor networks," IEEE J. Sel. Areas Commun.., vol. 30, no. 9, pp. 1719–1729, Sep. 2012.
[13] J. Luo and J.-P.Hubaux, "Joint mobility and routing for lifetime elongation in wireless sensor networks," in Proc. INFOCOM 24thAnnu.Joint Conf. IEEE Comput.Commun. Soc., vol. 3, 2005, pp. 1735–1746.
[14] D. Moss, and P. Levis, "BoX-MACs: Exploiting physical and link layer boundaries in low-power networking," Stanford Univ., Stan- ford, CA, USA, Tech. Rep. SING-08-00, 2008.
[15] D. Niculescu, "Positioning in ad hoc sensor networks," IEEE Netw., vol. 18, no. 4, pp. 24–29, Jul. 2004.
[16] S. Oh, Y. Yim, J. Lee, H. Park, and S.-H. Kim, "Non-geographical shortest path data dissemination for mobile sinks in wireless sen- sor networks," in Proc. IEEE Veh. Technol. Conf., Sep. 2011, pp. 1–5.
[17] S. Olariu and I. Stojmenovi, "Design guidelines for maximizing lifetime and avoiding energy holes in sensor networks with uniform distribution and uniform reporting," in Proc. IEEE INFOCOM, 2006, pp. 1–12.

Author Profile

Sudharson. S received his M.E degree in communication systems from Sri Krishna college of engineering and technology, affiliated to Anna university, Coimbatore. His research interests include wireless sensor networks, network protocol design.

Jennie Bharathi.R is currently working as a assistant professor in Sri Krishna college of engineering and technology, affiliated to Anna university, Coimbatore. Her research interests include internet protocol, sensor networks