













- [7] A. Patwardhan, J. Parker, A. Joshi, M. Iorga, and T. Karygiannis, "Secure routing and intrusion detection in ad hoc networks," in *Proc. 3rd Int. Conf. Pervasive Comput. Commun.*, 2005, pp. 191–199.
- [8] R. Rivest, A. Shamir, and L. Adleman, "A method for obtaining digital signatures and public-key cryptosystems," *Commun. ACM*, vol. 21, no. 2, pp. 120–126, Feb. 1983.
- [9] B. Sun, "Intrusion detection in mobile ad hoc networks," Ph.D. dissertation, Texas A&M Univ., College Station, TX, 2004.
- [10] K. Stanoevska-Slabeva and M. Heitmann, "Impact of mobile ad-hoc networks on the mobile value system," in *Proc. 2nd Conf. m-Bus.*, Vienna, Austria, Jun. 2003.
- [11] M. Zapata and N. Asokan, "Securing *ad hoc* routing protocols," in *Proc. ACM Workshop Wireless Secur.*, 2002, pp. 1–10.
- [12] L. Zhou and Z. Haas, "Securing ad-hoc networks," *IEEE Netw.*, vol. 13, no. 6, pp. 24–30, Nov./Dec. 1999.

### Author Profile



**H Syed Siddiq** received the B.Tech degree in Computer Science and Engineering from Quba College of Engineering and Technology, Nellore in 2012. He is currently pursuing his M.Tech in the same stream in Quba College of Engineering and Technology, Nellore.



**Hymavathi.M** did M.Tech(CSE) in JNTU , Anantapur. And currently working as a Associate professor in CSE department in Quba College of Engineering and Technology, Venkatachalam Mandal, Nellore, AP, India.