

## Appendix A

### List of Publications

1. R. Das, B.S. Purkayastya, P. Das and K. Ullah (2011). Simulation Study of Flooding Attack in Mobile Ad Hoc Networks, *Assam University Journal of Science and Technology*, ISSN- 0975-2773, 8(II), 70-74.
2. K. Ullah, R. Das & P. Das(2012). Performance Comparison of Proactive and Reactive routing protocols in MANET, *Assam University Journal of Science and Technology*, 10(II), ISSN 0975-2773, 127-133.
3. R. Das, K. Ullah, P. Das & B.S. Purkayastha(2014). Secure Routing in MANET using Trust Estimation Model, *NCRTCSEA*, ISBN 978-93-82338-95-6 ©2014 Bonfring, 39-44.
4. K. Ullah, R. Das & P. Das (2015). Trusted and Secured Routing in MANET: An Improved Approach, *ISACC, IEEE Xplore*, ISBN: 978-1-4673-6707-3, DOI: 10.1109/ISACC.2015.7377359, © 2015 IEEE, 297 – 302.
5. Kefayat Ullah & P. Das, (2016). Trust based method for preventing greyhole attack, *International Journal of Information Science and Computing*,ISSN NO: 2348-7437, 3(1),1-9
6. Kefayat Ullah & P. Das, Trust Based Routing for Mitigating Black hole Attack in MANET, communicated.

## **Appendix B**

### **List of Conferences and Workshops**

1. Presented a paper “Secured Routing in MANET Using Trust Estimation Model” in National Conference on Research Trends in Computer Science and Application, (NCRTCSA-2014), 08<sup>th</sup> February 2014, organized by Dept. Of Computer Application, Siliguri Institute of Technology, Siliguri.
2. Presented a paper “Comparative Analysis of Routing Attacks in MANET” in National Seminar on Emerging Trends in Advanced Networking and Cloud Computing, 31<sup>st</sup> Oct. and 1<sup>st</sup> Nov. 2014, organized by Dept. Of Computer Science and Application, and IQAC cell, Shillong College, Shillong.
3. Presented a paper on “Mobile Adhoc Networks” in a seminar on 127<sup>th</sup> Birth Anniversary of SrinivasaRamanujan on 20<sup>th</sup> December 2014, organized by Cachar Cancer Hospital and Research Centre.
4. Presented a paper “Trust Secured Routing in MANET: An Improved Approach”, in International Symposium on Computing and Communication (IEEE ISAC-2015), 14-15 September, 2015, organized by Dept. Of Computer Science and Engineering, Assam University, Silchar.
5. Presented a paper “Trust Based Routing for Mitigating grayhole attack”, co-authored by Prodipto Das in National Seminar on Computational Research and its Development in Experimental Sciences (CRIDES-2016), 12-14 March, 2016, organized by Dept. Of Chemistry and Computer Sciences and Application, Karimganj College, Karimganj, Assam.
6. Participated in three days National Workshop on “Accessibility and Quality Enhancement of Higher Education through ICT Integration” during 8-10 September 2011, organized by UGC-Network Resource Centre, Karimganj College, Karimganj.
7. Participated in Workshop on “Programming Languages and Software Development Techniques” during 30-31 March 2012, organized by DBT Govt. of India and Dept. of Computer Science and Applications, Karimganj College, Karimganj.
8. Participated in CDAC-ISEA workshop on “Cyber Crimes and Cyber Hazards”, on 26<sup>th</sup> April 2012, organized by CDAC-ISEA and Dept. of Business Administration, Assam University, Silchar.

9. Participated in three days' Workshop on "Free Open Source Software and Application of Linux" during 29-31 January 2014, organized by DBT Govt. of India and Dept. of Computer Science and Applications, Karimganj College, Karimganj.
10. Participated in the ISI-NIT Agartala Spring Schools on "Algorithms for Mobile and Pervasive Computing", during 24-26, February 2014, organized jointly by ACMU, Indian Statistical Institute, Kolkata and Dept. Of ECE and CSE, NIT Agartala.
11. Participated in three days' workshop on "Microwave Basics and Applications", during 25-27 July 2014, organized jointly by Dept. Of Physics, Assam University, Silchar and SAMEER, Mumbai.
12. Participated in the ISI-AU Workshop on "Graph Algorithms with Special focus on Applications to networks and VLSI", during 22-24, February 2016, organized jointly by ACMU, Indian Statistical Institute, Kolkata and Dept. Of Computer Science, Assam University, Silchar.