







## 9. REFERENCES

- [1] K.G.Srinivasa and N.Pramod, "gNIDS: rule-based network intrusion detection systems using genetic algorithms", International Journal of Intelligent Systems Technologies and Applications, vol 11, Nos 3/4, pp 252-266, 2012.
- [2] Brijendra Singh, "Network Security and Management", PHI Learning Pvt Ltd, Second edition 2009.
- [3] S.N.Sivanandam, S.N.Deepa, "Introduction to Genetic Algorithms", ISBN 978-3-540-73189-Springer.
- [4] P.G.Majeed, S.Kumar, "Genetic Algorithms in Intrusion Detection Systems: A Survey, International Journal of Innovation and Applied Studies, ISSN 2028-9324 Vol. 5 No. 3, pp. 233-240, Mar. 2014.
- [5] [http://www.myreaders.info/08\\_Fundamentals\\_of\\_Genetic\\_Algorithms.pdf](http://www.myreaders.info/08_Fundamentals_of_Genetic_Algorithms.pdf).
- [6] K.K.Prasad and S.Borah, "Use of Genetic Algorithms in Intrusion Detection Systems: Analysis", International Journal of Applied Research and studies", ISSN: 2278-9480 Volume 2, Issue 8, Aug – 2013.
- [7] Wei. Li, "A Genetic Algorithm Approach to Network Intrusion Detection", SANS Institute, USA, 2004.
- [8] W.Lu and I.Traore, "Detecting New forms of Network Intrusion Detection using Genetic Programming", Computational Intelligence, Blackwell Publishing, Malden, vol.20, pp.475-494,2004.
- [9] R.H.Gong , M.Zulkernine and P. Abolmaesumi, "A software Implementation of a Genetic Algorithm Based Approach to Network Intrusion Detection", Proceedings of the 6th International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing and First ACIS International Workshop on Self-Assembling Wireless Networks, , Towson, Maryland, USA, pp:246-253, May 23-25, 2005.
- [10] A.A.Ojugo, A.O.Eboka, O.E.Okonto, R.E.Yoro, F.O.Aghware, "Genetic Algorithm Rule-Based Intrusion Detection System", "Journal of Emerging Trends in Computing and Information Science", Vol.3, No.8, August 2012.
- [11] A.Goyal and C.Kumar, "Genetic Algorithm based Network Intrusion Detection System", from: <http://www.cs.northernwestern.edu/~ago210/ganids/GANIDS.pdf>
- [12] V.M.Hashemi, Z.Muda and W.Yassin, "Improving Intrusion Detection Using Genetic Algorithm", Information Technology Journal 12(11): pp 2167-2173, 2013.
- [13] B.Abdullah, I.Abd-alghafar, G.I. Salama, A.Abd-alhafez, "Performance Evaluation of a Genetic Algorithm Based Approach to Network Intrusion Detection", 13<sup>th</sup> International Conference on Aerospace Sciences & Aviation Technology, ASAT-13, 2009, pp: 1-17.
- [14] F.Alabsi and R.Naoum, "Fitness Function for Genetic Algorithm used in Intrusion Detection System," International Journal of Applied Science and Technology, Vol.2, No.4, PP.129-134, April 2012.
- [15] Priya U. Kadam, P. P. Jadhav, "An effective rule generation for Intrusion Detection System using Genetics Algorithm", International Journal of Science, Engineering and Technology Research, Volume 2, Issue 10, October 2013.
- [16] <http://www.informit.com/articles/article.aspx?p=29601>