

## Meenakshi



1. **Name:** Meenakshi
2. **Designation, Department and School:** Assistant Professor, Computer Science and Technology, Engineering and Technology
3. **E-mail ID and Mobile number:** meenakshi.cup@gmail.com
4. **Areas of Interest/ specialization:** Network Security and Cryptography
5. **Work Experience :**
  - i. Working as Assistant Professor in the Department of Computer Science and Technology at Central University of Punjab since 30th September 2011
  - ii. Worked as Assistant Professor at Sant Longowal Institute of Engineering and Technology Longowal Sangrur (Pb.), India from August 2010 – June 2011 and August 2011- Sept 2011.

### 6 List of Publications (Research papers, books, book chapters):

S. No.	Authors, title, journal, volume, page numbers
1.	T. Singh and Meenakshi, "Prevention of session hijacking using token and session id reset approach," <i>Int. J. Inf. Technol.</i> , vol. 12, no. 3, pp. 781–788, May 2020.
2.	Itoo, F., Meenakshi & Singh, S. Comparison and analysis of logistic regression, Naïve Bayes and KNN machine learning algorithms for credit card fraud detection. <i>Int. j. inf. tecnol.</i> (2020). <a href="https://doi.org/10.1007/s41870-020-00430-y">https://doi.org/10.1007/s41870-020-00430-y</a>
3.	Mishra H.K., Mittal M. (2020) Analysis of Wormhole Attack on AODV and DSR Protocols Over Live Network Data. In: Somani A., Shekhawat R., Mundra A., Srivastava S., Verma V. (eds) Smart Systems and IoT: Innovations in Computing. Smart Innovation, Systems and Technologies, vol 141. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-13-8406-6_64">https://doi.org/10.1007/978-981-13-8406-6_64</a>
4.	Tanuja and Meenakshi, "Implementation and analysis of enhanced obfuscation technique for data security," <i>Int. J. Recent Technol. Eng.</i> , vol. 8, no. 3, pp. 6107–6115, 2019.
5.	S. Sharma and M. Mittal, "Detection and prevention of de-authentication attack in real-time scenario," <i>Int. J. Innov. Technol. Explor. Eng.</i> , vol. 8, no. 10, pp. 3324–3330, 2019.
6.	H. Kaur and Meenakshi, "Analysis of VANET Geographic Routing Protocols on Real City Map," in <i>IEEE International Conference On Recent Trends In Electronics Information Communication Technology</i> , pp. 887-891, May 2017, ISBN no. 978-1-5090-3704-9.
7.	H. Sharma, Meenakshi and S. K. Bhatia, "A Comparative Analysis and Awareness Survey of Phishing Detection Tools," in <i>IEEE International</i>

	<i>Conference On Recent Trends In Electronics Information Communication Technology</i> , pp. 1424-1429, May 2017, ISBN no. 978-1-5090-3704-9.
8.	A. Priya, and <b>Meenakshi</b> , "Detection of Phishing Websites using C4.5 Data Mining Algorithm," in <i>IEEE International Conference On Recent Trends In Electronics Information Communication Technology</i> , pp. 1453-1457, May 2017, ISBN no. 978-1-5090-3704-9.
9.	Shabnam Sharma, <b>Meenakshi Mittal</b> . (10 Oct 2015). Prevention of Blackhole Attack over AODV and DSR MANET Routing Protocol. <i>International Journal Of Engineering And Computer Science</i> ISSN: 2319-7242 Volume 4 Issue, Page No. 14698-14709.
10.	Gagandeep, <b>Meenakshi</b> . (September 2015) Defence Mechanism of Distributed Reflective Denial of Service (DRDOS) Attack by using Hybrid (CPU-GPU) Computing System. <i>International Journal of Computer Trends and Technology (IJCTT)</i> V27(1):31-39. ISSN: 2231-2803. <a href="http://www.ijcttjournal.org">www.ijcttjournal.org</a> . Published by Seventh Sense Research Group.
11.	Komal Rani, <b>Meenakshi</b> . (September-2015) Prevention of Denial of Service Attack on Dynamic Source Routing VANET Protocol". <i>IJRET: International Journal of Research in Engineering and Technology</i> Volume: 04 Issue: 09, pp. 251-255.
12.	Kaur, A., <b>Mittal, M.</b> (2014). A Comprehensive Review on Performance of AODV and DSDV Protocol Using Manhattan Grid Mobility Model. <i>IJRET: International Journal of Research in Engineering and Technology</i> Volume 3, Issue 3; March 2014 pp.496-505.
13.	Goel, R., <b>Mittal, M.</b> (2014). Comparative Review Study of Security of ARAN and AODV Routing Protocols in MANETs. <i>IJRET: International Journal of Research in Engineering and Technology</i> Volume 3, Issue 6; June 2014 pp.192-199.
14.	Kaur, A., <b>Mittal, M.</b> December 2014. Influence of Link Sensing Mechanism of IMEP on the Performance of TORA under Different Mobility Models. <i>International Conference on Parallel, Distributed and Grid Computing. IEEE.</i> pp.16-21.
15.	Kansal, S., <b>Mittal, M.</b> December 2014. Performance evaluation of various symmetric encryption algorithms. <i>International Conference on Parallel, Distributed and Grid Computing. IEEE.</i> pp. 105-109.
16.	Meenakshi Mittal, Shailendra Singh, Dr. Amardeep Singh. Protein Secondary Structure Prediction Using Neural Network. Feb. 2011. Coimbatore Institute of Information Technology <i>International Journal of Artificial Intelligent Systems and Machine Learning</i> .