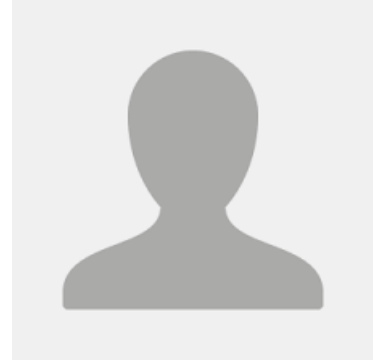


K. SHARMILA

Assoc. Professor

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Degree	College/University	Year
PG Degree in CSE	JNTUH	2009
UG Degree	KU	2001

Subjects Taught:

Network Security, Computer Forensics , Cloud Computing , Data Base Management Systems, Operating Systems, Computer Organization, Advance Computer Architecture, C programming, Data Structures, JAVA Programming, Software Engineering, Software Testing Methodologies.

Papers Published in Journals:

1. K. Sharmila, V. Janaki, An Alternative Authentication Methodology in Case of Biometric Authentication Failure: AAP Protocol. International Journal of Engineering Research and Technology, January – 2014, Vol. 3 Issue 1, pp. 3487-3491.
2. K.Sharmila, V. Janaki, A. Nagaraju, A Survey on User Authentication Techniques. Oriental Journal of Computer Science and Technology, 2017, Vol. 10 (2), pp. 513-519. **(UGC Approved).**

3. K.Sharmila, V. Janaki, A. Nagaraju, Design of a privileged, emergency fourth factor authentication protocol using Chinese Remainder Theorem. Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, 07-Special Issue, 2018, pp. 1697-1706. (**Scopus**).

Presentations at Conferences:

1. K. Sharmila, V. Janaki, A. Nagaraju, Enhanced user authentication using fourth factor “somebody the user knows”. In: International Conference on Advances in Computer Science, **Elsevier**, 2013, pp. 255-262.
2. K. Sharmila, V. Janaki, A.Nagaraju, A Novel Approach for Emergency Backup Authentication Using Fourth Factor. In: Saini H., Sayal R., Rawat S. (Eds) Innovations in Computer Science and Engineering, Lecture Notes in Networks and System, 2016, Vol 8. pp. 313 – 23, GNIT India, **Springer**.
3. K. Sharmila, V. Janaki, Necessity of Fourth-Factor Authentication with Multiple Variations as Enhanced User Authentication Technique. In: K. Srujan Raju et al. (Eds) International Conference on Computational Intelligence and Informatics (ICCII 2018), JNTUH India, Advances in Intelligent Systems and Computing, Vol. 1090, **Springer**, (**Scopus**).

Patents published:

1. Applied for patent and is under process.

Roles and responsibilities:

1. Coordinator, Girls Grievance Cell, Dept of CSE, Vaagdevi Engineering College.
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