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Area of Specialization: Web Technologies and Security, Wireless Networks, Cloud Computing Technologies and Data Handling.

Professional Experience

- Two Years of Experience as Lecturer in Angalamman College of Engineering and Technology, Trichy, Tamilnadu
- One year of Experience as Assistant Professor in Crescent Engineering College, Chennai, Tamilnadu
- From the year 2003 to 2016, Served as an Assistant Professor in the Dept. of CSE in NITTTR Chennai, Tamilnadu
- From the year 2016 to till date working as an Associate Professor in the Department of CSE, NITTTR Chennai with additional portfolio of Head In-Charge of Dept. of CSE, NITTTR Chennai

Area of Specialization: Web Technologies and Security, Wireless Networks, Cloud Computing Technologies and Data Handling.

Number of Publications: 16

LIST OF PUBLICATIONS

1. **Shanmuganeethi V, Muthuramalingam S, Uma K V**, “Intelligent dynamic grouping for collaborative activities in Learning Management System”, Journal of Engineering Education Transformations, Volume 34, No. 2, October 2020
2. **Shanmuganeethi. V** “runtime detection of phishing attack using syntactic verification through web services” Journal of the Gujarat Research Society, Vol 21 No.6, **ISSN: 0374-8588**, 174-185, 2019
3. **Shanmuganeethi, V.**, Yagna Praveen, Ra. and Swamynathan, S. “CIVD: Detection of Injection Vulnerabilities in Web services through Aspect Oriented Programming” International Journal of Computer Applications in Technology (IJCAT)”, Vol. 44 , No. 4, pp. 312-320, 2012.

4. **Shanmuganeethi, V.,** Ramesh, P. and Swamynathan, S. "Preventing Client Side Attack in Web Applications through Web Services", International Journal of Soft Computing, ISSN1816-9503, Vol. 7, No. 4, pp. 181-190. 2012.
5. V.Shanmuganeethi, R.Ravichandran " NextGenLib: Migration of Library Services to Next Generation" The Indian Journal of Technical Education, Vol 36, No.3 July 2013.
6. **Shanmuganeethi, V.,** Regan Abraham and Swamynathan, S. "A Robust Defence Mechanism to Prevent Phishing Attack Using Parse Tree Validation" International Conference, Advanced Computing, Networking and Security, Surathkal, India, Springer-Lecture Notes in Computer Science (LNCS), Vol. 7135, pp. 551-557, 2011.
7. **Shanmuganeethi, V.,** Ravichandran, R. and Swamynathan, S. "PXpathV: Preventing XPath Injection Vulnerabilities in Web Applications", International Journal on Web Service Computing (IJWSC), Vol.2, No.3, pp. 57 -64, September 2011.
8. **Shanmuganeethi, V.,** S.Swamynathan, "Detection of SQL Injection Attack in Web Applications using Web Services", IOSR Journal of Computer Engineering (IOSRJCE), ISSN : 2278-0661 Vol. 1, No. 5, pp. 13-20, 2012.
9. **Shanmuganeethi, V.,** Yagna Pravin, Ra. and Swamynathan, S. XIVD: Runtime Detection of XPath Injection Vulnerabilities in XML Databases through Aspect Oriented Programming, Advances in Computing and Information Technology, Springer - Communications in Computer and Information Science(CCIS), Volume 198, 2011, PP 192 - 201
10. **Shanmuganeethi, V.,** Yagna Pravin, Ra., EmilinShyni, C. and Swamynathan, S. "SQLIVD - AOP: Preventing SQL Injection Vulnerabilities Using Aspect Oriented Programming through Web Services" High Performance Architecture and Grid Computing, Springer- Communications in Computer and Information Science (CCIS), Vol. 169, No. 2, pp. 327-337, 2011.
11. **Shanmuganeethi, V.,** EmilinShyni, C. and Swamynathan, S. "SBSQLID: Securing Web Applications with Service Based SQL Injection Detection" International

Conference on Advances in computing, control, and Telecommunication Technologies, IEEE Digital Library, pp. 702 – 704, 2009.

12. **Shanmuganeethi, V.** and Swamynathan, S. “Extenuating Cross-Site Scripting Attacks” at a National Conference titled “Emerging issues in Computer Applications” July 19 2008 at KSR College of Engg. Namakkal, Tamilnadu
13. **Shanmuganeethi, V.** and Sawmynathan, S. “Extenuating Cross-Site Scripting Attacks” Journal of Computer Applications (ISSN – 0974 – 1925) Vol. 1 , No. 4, October 2008.
14. **Shanmuganeethi, V.,** Ravichandran, R. and Swamynathan, S. “An Analytical Framework for securing digital resources from Internet threats”, Library Security Management in Digital Era, Proceedings of National Conference NCLSM-11, India, pp. 250 - 259, 2011.
15. N.Duraipandian, R.Chellappan, **V.Shanmuganeethi** “information security architecturecontext aware access control model for educational applications” in InternationalJournal of Computer Science and Network Security Vol.6 Pg.12 December 2006
16. **Shanmuganeethi. V** and G.Kulanthaivel “Empowering the Differently abled throughEmerging Technologies” for National conference on “Empowering the Differently Abledfor achieving Competencies in technical and vocational education, OCT 2005, Chennai,India