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Dr. S. Lilly Sheeba is working as Associate Professor in the Department of CSE at SRMIST, Ramapuram campus since 2021. She holds a PhD degree in the field of Computer Science and Engineering from Anna University. She has nearly 15 years of teaching experience and 4 years of Industrial Experience. She is a recognized supervisor under SRMIST and is currently guiding 2 scholars. She has published over 20 of her research articles in National and International Journals and Conferences.

Area of Research:

Big Data Analytics, Machine Learning, Wireless Networks

Publications:

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- 2. Lilly Sheeba S, Gethsia Judin L, March 2022, "Detection of Lung Cancer from CT Images Using Image Processing", Lecture Notes in Networks and Systems, Springer, vol. 418, pp. 686–695. (Scopus)
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- 4. Lilly Sheeba S, Harinidevi Ezhil Joshini, & Rushil, June 21, "Group Event Recommendations Framework using Data Mining", Turkish Journal of Computer and Mathematics Education, vol.12(12), pp. 4258-4263. (**Scopus**)
- 5. Lilly Sheeba S & Yogesh P, May 2020 "Enhanced Cache Sharing through Cooperative Data Cache Approach in MANET", International Journal of Biomedical Engineering and Technology, Inderscience, vol. 32(4), pp. 384-399. (WOS)
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- 11. Priyanka S, Supriya M & Lilly Sheeba S, April 2016, "Analysis on Drug based on Patient Reviews using Big data", International Journal of Science Technology & Engineering, vol. 2 (10), pp. 62-64.
- 12. C. Jemimah and S. Lilly Sheeba & Beulah Jayakumari R, Jan 2016, "Classification on Survival Rate of Ebola Patients using BigData", Australian Journal of Basic and Applied Sciences, vol. 10(2), pp. 67-74.
- 13. C. Jemimah and S. Lilly Sheeba, Jan 2016, "Analysis of Bodily Fluids and Fomites in Transmission of Ebola Virus using Bigdata", Procedia Computer Science, vol. 92, pp. 56 62. (Scopus)
- 14. P. Deepa, M. Abinaya, V. Keerthana & S.Lilly Sheeba, "An Enhanced Cache Replacement Strategy for MANET", International Journal of Emerging Technology in Computer Science & Electronics, vol. 13(4), pp. 221-225.
- 15. Sheeba, SL & Yogesh, P 2015, 'A Novel Context Aware Counter Based Cooperative Cache Replacement Strategy for Mobile Networks', International Journal of Applied Engineering Research, vol. 10, no.5, pp. 3974-3978. (Scopus)
- 16. Sheeba, SL & Yogesh, P 2014, 'A Novel R-Sip Cache Consistency Mechanism for Mobile Wireless Networks', Journal of Theoretical and Applied Information Technology, vol.65, no. 2, pp. 422-428. (Scopus)

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