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Dr. Alagumani S is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She holds a Ph. D degree in the field of Cloud Computing from Vellore Institute of Technology, Chennai Campus since 2019. She has 8 years of teaching experience with good programming skills. She is a recognized supervisor under SRMIST. She is certified in various courses from Coursera and NPTEL. She has published articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Cloud Computing, Deep Learning and Data Science.

Selected Publications:

- Alagumani Selvaraj ,Subashini Sundararajan, 2015.Survey on public auditability to ensure data integrity in cloud storage. International Journal of Computers and Applications, Taylor & Francis, 37:3-4,102-110.(Scopus Indexed) (SNIP- 0.563)
- Alagumani Selvaraj ,Subashini Sundararajan (2017). Evidence-based trust evaluation system for cloud services using fuzzy logic. International Journal of Fuzzy Systems, 19(2), 329-337. (Scopus and SCI indexed) (SNIP – 1.279)
- Alagumani Selvaraj ,Subashini Sundararajan, 2020. Dynamic Multi Attribute Trust Evaluation System for IaaS Services. International Journal of Applied Science and Engineering, 17:1,1-10.(Scopus Indexed) (SNIP – 0.771)
- Alagumani Selvaraj ,Subashini Sundararajan, 2020. Context Dependent Trust Management System for Services in Cloud Environment. International Journal of Scientific & Technology Research, 09:04,3716-3719.(Scopus Indexed) (SNIP - 0.485)

Patents:

1. Multi Security Level Categorization method for Cloud Services. Date: 04/11/22.

Google Scholar:

<https://scholar.google.com/citations?hl=en&user=fLvWaXkAAAAJ>