



FACULTY PROFILE

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ORCID-ID	https://orcid.org/0000-0001-8425-9906
Department: Computer Science and Engineering	Mobile: 9497603600
Membership in Learned Societies	ISTE -Life Member ACM -Life Member
ACADEMIC QUALIFICATIONS	
Doctoral (<i>Institute, year, Subject</i>)	College of Engineering Guindy, Anna University Campus, 2018, Data Security
P.G.	NIT Surathkal Karnataka, 2008, M.Tech in Computer Science and Engineering
U.G.	Govt Engineering College Thrissur, 1998, B.Tech in Computer Science and Engineering
AREA OF INTEREST: Data Security, Algorithms, Cloud Computing, Databases, Machine Learning	

WORK EXPERIENCE	
Teaching	20 years
RECENTLY TAUGHT COURSES	
Theory of Computation, Design and Analysis of Algorithms, Cloud Computing, Advanced Database Management System	
OTHER RESPONSIBILITIES	
Head of the Department, Chairperson (Student Welfare Committee)	
PUBLICATIONS (LATEST)	
Peer Reviewed Science cited International Journals	<p>1) Smithamol, M.B. and Rajeswari, S., 2017. Hybrid solution for privacy-preserving access control for healthcare data. <i>Advances in Electrical and Computer Engineering</i>, 17(2), pp.31-38.</p> <p>2) Smithamol, M.B. and Rajeswari, S., 2019. TMM: Trust management middleware for cloud service selection by prioritization. <i>Journal of Network and Systems Management</i>, 27(1), pp.66-92.</p> <p>3) Smithamol, M.B. and Sridhar, R., 2018. PECS: Privacy enhanced conjunctive search over encrypted data in the cloud supporting parallel search. <i>Computer Communications</i>, 126, pp.50-63.</p>
Peer Reviewed Science cited International Conferences	<p>1) Smithamol, M.B. and Sridhar, R., 2017, October. Root Table: Dynamic Indexing Scheme for Access Protection in e-Healthcare Cloud. In <i>International Conference on Next Generation Computing Technologies</i> (pp. 211-227). Springer, Singapore.</p> <p>2) Rasna P and Smithamol, M.B. 2019, October. SVM based Driver Drowsiness Detection using Machine Learning and Image Processing Techniques. In <i>Fourth International Conference on Advanced Computing and Intelligent Engineering (AISC)</i>. Springer, Singapore.</p>
Peer Reviewed National Conferences	<p>1) Smithamol, M.B. 2020, January. Optimal Configuration Selection for Deploying Big Data Application in Cloud In <i>National Conference on National Conference on Data Mining and Predictive Analytics</i> (pp. 211-227). Central University Kerala</p>

