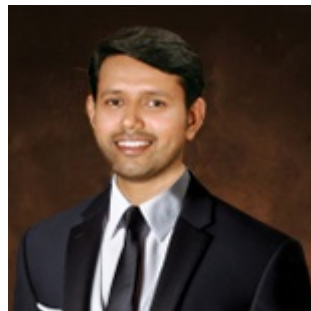




SRINIVAS UNIVERSITY

Mangalore-575001, Karnataka (India)

Srinivas Centre for Research in Database and Web Technology



Prof. Vaikunth Pai

This Centre is an interdisciplinary research centre focusing on large-scale data analysis. It conducts fundamental research in the computational analysis of massive data sets that arise in various scientific and industrial applications and develops innovative solutions to the world's most daunting challenges and pursue cutting-edge research through creative collaborations with leading and reputed research organizations around the world by producing benchmarked algorithms and quality research products confronting to international standards and be a Centre of Excellence in the discipline of interdisciplinary computing.

Journal Papers

1. Vaikunth Pai, Optimization Of Deterministic Finite Automaton Based Pattern Matching In Lexical Analysis Of Compiler. International Journal of Management, IT and Engineering (IJMIE), Volume 5, Issue 7, pp. 751-760, (July 2015), ISSN: 2249-0558, I.F. 5. 299.
2. Vaikunth Pai (2016). ADO and ADO.Net Database Access Technology Comparisons. International Journal of Current Research and Modern Education (IJCRME), 1(1), 262-268, (May 2016), ISSN : 2455 – 5428.
3. Aithal, P.S and T. Vaikuth Pai (2016). Concept of Ideal Software and its Realization Scenarios, International Journal of Scientific Research and Modern Education (IJSRME), ISSN (Online): 2455 – 5630, (www.rdmodernresearch.com) 1(1), (2016), 826-837.
DOI : <http://doi.org/10.5281/zenodo.160908>
4. Vaikunth Pai (2016). Big Data New Challenges, Tools and Techniques. International Journal of Engineering Research and Modern Education (IJERME), 1(1), 743-750, (August, 2016), ISSN (Online): 2455 – 4200
5. Vaikunta Pai, Big Data for Development: Challenges & Opportunities, Innovations and Transformations in Banking, Management, IT, Education and Social Sciences, (August, 2016), ISBN No.: 978-93-5265-656-1.

6. Aithal, P. S. and Pai T, Vaikunth, Opportunity for Realizing Ideal Computing System Using Cloud Computing Model (December 6, 2017). International Journal of Case Studies in Business, IT and Education (IJCSBE), 1(2), 60-71.
7. S. Shylesh & Vaikunt Pai (2016). A Study of E-Learning: Indian Perspective. International Journal of Engineering Research and Modern Education (IJERME), (www.rdmodernresearch.com) 1(2), 155-159, 2016, ISSN (Online): 2455 – 4200
8. S. Shylesh & Vaikunt Pai, Use of Windows Presentation Foundation And Windows Forms In Windows Application Programming. International Journal of Advanced Trends in Engineering and Technology (IJATET). Impact Factor: 5.665, ISSN (Online): 2456 - 4664 (www.dvpublication.com), 1(1), 138-141.
9. T. Vaikuth Pai and Aithal, P.S (2017). A review on Security Issues and Challenges in Cloud Computing Model of Resource Management
10. Aithal, P. S. and Pai T, Vaikunth, Disconnected Data Access Architecture Using ADO.NET Framework (September 8, 2017). International Journal of Applied Engineering and Management Letters (IJAEML), 1(2), 10-16.
11. Pai T, Vaikunth and Aithal, P. S., Cloud Computing Security Issues - Challenges and Opportunities (April 29, 2017). International Journal of Management, Technology and Social Sciences (IJMTS), Vol. 1(1), p. 33-42, 2017 DOI/10.5281/zenodo.569920

Working Papers

1. Comparison study on various CPU scheduling algorithms
2. Various symbol table representations for lexical phase of compilation process