

Detailed Faculty Biodata



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Date of Entry into Service: 25/07/2012

Educational Qualifications: B.Tech in Computer Science , M.Tech in Computer Science

Areas of Interest: Data Security

Courses taught: Information Technology for Business
Information Technology for Office
Database Management System for Business
Programming in VB
Programming in C
Computerised Accounting

Field of Research: Data Security

Membership in Learned bodies: Board of Studies in Computer Application

Papers Published:

Journal Publications

1. Antu Annam Thomas and Varghese Paul, *Random Number Generation Methods a Survey*, International Journal of Advanced Research in Computer Science and Software Engineering, Volume 6, Issue 1, January 2016, pp.556-559

2. Antu Annam Thomas and Varghese Paul, *Nested Random Number Generator*, International Journal of Advanced Research in Computer Science and Software Engineering, Volume 7, Issue 5, May 2017, pp. 767- 773
3. Antu Annam Thomas and Varghese Paul, *Performance Enhancement of Cryptographic Algorithms by Increasing Randomness through Nesting In Random Number Generators*, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 2, Issue 5, May 2017, pp. 203- 209
4. Antu Annam Thomas and Varghese Paul, *Security Enhancement of TDMRC Encryption system by Increasing Randomness*, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 2, Issue 6, November-December 2017, pp.422-426
5. Antu Annam Thomas and M.Wilscy, Face Recognition Using Simplified Fuzzy ARTMAP, Signal & Image Processing : An International Journal(SIPIJ) Vol.1, No.2, pp. 134-146, December 2010

Conference Publications

1. Antu Annam Thomas and Varghese Paul , *Enhancement of Security in Cryptographic Systems by Increasing Randomness*, in the conference proceedings of International Summit on Computer Pattern Recognition, Security and Cryptography (ISCP-RSC-17), Oct 1, 2017, Ernakulam, India
2. Antu Annam Thomas and Varghese Paul , *Non-Recurring Improved Random Number Generator a new step to improve cryptographic algorithms*, 5th EAI International Conference on Big data and Cloud Computing Challenges (ICBCC 2018), MARCH 8–9, 2018, VIT, Chennai
3. Antu Annam Thomas and Varghese Paul , *Nested Multiplicative Random Number Generator: An efficient tool for increasing security in social networking*, IEEE International Conference on Computer, Communication and Signal Processing(ICCCSP 2018), February 22-23, 2018, SSN, Chennai
4. Antu Annam Thomas and M.Wilscy, A Comparative Study of Feedforward Neural Network and Simplified Fuzzy ARTMAP the Context of Face Recognition, In the

proceedings of Second International conference on Network and Communication (NETCOM 2010),Jan 2-4, 2011, Bangalore, India

5. Antu Annam Thomas and M.Wilscy, An Improved and Adaptive Face Recognition Method Using Simplified Fuzzy ARTMAP, In the proceedings of the First International conference on Computer Science and Information Technology (COSIT 2011),Jan 2-4, 2011, Bangalore, India