



Dr. V. NANDAKUMAR

**Assistant Professor**

### Contact

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**Academic Qualifications:** M.Sc.(Comp.Sci.), M.Phil., PGDCA, Ph.D.

**Teaching Experience: 26 Years**

**Research Experience: 08 Years**

### Areas of Research

Cryptography, Data Mining, UNIX and Shell Programming, Languages

## Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	--	--
	M.Phil.	--	--
Project	PG	60	--
	UG	--	03

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
09	03	01	01	--

## Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events attended : 08

Number of Seminars / Conferences / Workshops / Events organized: 01

## Events Participated

### Conferences: 14

1. IJCSC- International Journal of Computer Science and Communication Vol.2, No.1, January-June 2011, pp. 133-136.
2. 2011 3<sup>rd</sup> International Journal of Computer Science & Information Security IJCSIS Vol. 9 No.2, February 2011 ISSN 1947-5500.
3. IJCSIS –International Journal of Computer Science & Information Security IJCSIS Vol.9 , No.2, February 2011 ISSN 1947-5500.

4. European Journal of Scientific Research ISSN 1450-216X Vol.54 No.4(2011), pp.532-537© Euro Journals Publishing, Inc. 2011 <http://www.eurojournals.com/ejsr.htm>.
5. International Journal of Engineering and Innovative Technology (IJEIT) Volume 3, Issue 2, August 2013.
6. International Journal of Computer Applications(0975-8887)Volume71-No.22, June 2013
7. (IJITR) INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND RESEARCH Volume No. 1, Issue No.4, June – July 2013, 292-294.
8. International Journal of Computer Applications (0975-8887) International Conference on Computing and Information Technology (IC21T-2013).
9. International Journal of Engineering & Technology ,3(3) (2014) 391-395 © Science Publishing Corporation [www.sciencepubco.com/index.php/IJET](http://www.sciencepubco.com/index.php/IJET) doi: 10.14419/ijet.v3i3.2368.
10. IEEE 2<sup>nd</sup> International Conference on smart Structures and Systems.
11. Second International Conference on Engineering Research in Computing Information, Communication and Applications (ERCCICA-14)
12. International Journal on Electrical and Computer Sciences –IJECS Vol: 15 No:5
13. National Conference on Engineering Trends in Software (ICETSD-2016)-24<sup>th</sup> March, 2016 Alagappa Institute of Skill Development, Alagappa University.
14. National Seminar on Advances in Computer Science (NASCS 2016) Department of Computer Science, Alagappa University 21<sup>st</sup> and 22<sup>nd</sup> October, 2016.

### Recent Paper Publications

1. The R2 Bit Algorithm for Information Hiding In Images (R2BA), International Journal of Engineering and Innovative Technology (IJEIT) Volume 3, Issue 2, August 2013.
2. SECURE TRANSMISSIONS—A STUDY ON THE CHALLENGES FACED.
3. Symmetric Algorithm Performance on Flat Files—An Evaluation.
4. Multi-Party Supportive Symmetric Encryption(pp.229-232).
5. Identity Based Encryption Using Feistel Cipher.
6. A Six Point Charter of Green Computing.
7. The R2 Bit Algorithm for Information Hiding In Images (R2BA).
8. A New Co-Operative Key Generation Techniques for Symmetric Encryption.
9. Challenges of the Fourth Paradigm.

10. A Novel Shared Key For Security In Grid Computing.
11. An analysis of issues in biometric finger identification.
12. A Novel User Based Privacy Technique for Mobile Users in Pervasive Computing.