



**Dr. A.PADMAPRIYA, Ph. D.
Professor**

CONTACT

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ACADEMIC PROFILE

- **Ph. D** - Computer Science & Engineering from Alagappa University, Karaikudi (February 2012)
- **M. Phil** - Computer Science - Mother Teresa Women's University, Kodaikanal (October 2004)
- **M.C.A** - Shrimati Indira Gandhi College, Trichy - Affiliated to Bharathidasan University - April 2003) - **85.2%**
- **B.Sc.** - Computer Science - Government Arts College for Women, Pudukkottai Affiliated to Bharathidasan University - April 2000) - **84.3%**

TEACHING EXPERIENCE : 17 Years

RESEARCH EXPERIENCE : 14 Years

CAREER HISTORY

1. **Professor**, Department of Computer Science, Alagappa University, Karaikudi (**from 31-08-2018 till date**)
2. **Associate Professor**, Department of Computer Science, Alagappa University (**from 1-06-2016 to 30-08-2018**)
3. **Associate Professor**, Department of Computer Science and Engineering, Alagappa University, Karaikudi-630 003 (**from 31-08-2015 to 31-05-2016**)
4. **Assistant Professor**, Department of Computer Science and Engineering, Alagappa University (**from 01.12.2004 to 30-08-2015**)
5. **Guest Lecturer**, Department of Computer Science, Government Arts College for Women, Pudukkottai, (**from 3.09.2003 to 30.11.2004**)

ADDITIONAL RESPONSIBILITIES

- Coordinator, Data Management Centre, Alagappa University (April 2020 onwards)
- Assistant Director, Directorate of Online Programmes, Alagappa University (Feb 2018 – July 2020)
- Member, Alagappa University Ranking Cell (AURC), Alagappa University (July 2017 onwards)

RESEARCH INTEREST

Information Security, Data Analytics, Communication Networks

RESEARCH SUPERVISION / PROJECT GUIDANCE

	Program of Study	Completed	Ongoing
Research	Ph.D.	3	6
	M.Phil.	39	1
Project	PG	172	10

PUBLICATIONS

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Edited
63	28	--	34	7

No. of Citations : 158

h - index : 7

i10 index : 5

DISTINCTIVE ACHIEVEMENTS / AWARDS

- Passed UGC-NET in December 2003
- Got Gold Medal for M. C. A from Bharathidasan University
- Best outgoing student of M. C. A and first prize for Proficiency in Major in M. C. A
- Secured University fourth rank in B. Sc., Computer Science
- Best outgoing student of B.Sc., Computer Science

SEMINARS/WORKSHOPS/CONFERENCES

1. Organized in leading role : 18
2. Resource persons in various capacities : 45
3. Participated : 10

COUNTRIES VISITED

Country	Period of Visit	Purpose of Visit
Singapore	Sep 08 – 15, 2010	To Present a paper at the International Conference on Mechanical and Electrical Technology (ICMET), Organized by IEEE and IACSIT

SOCIAL INVOLVEMENT

Member - Smile Welfare Foundation, Chennai.

"A positive foundation of change in the field of education for the underprivileged kids"

RECENT PUBLICATIONS

1. Mu. Annalakshmi, A.Padmapriya (2020), Evidence Phrase Based Combined Relevance for Web Information Filtering, International Journal on Emerging Technologies 11(4), June 2020, pp.72-77
2. Ren Ling Xiang, A. Padmapriya, R. Portia (2020), Application research of Multilayer Encryption algorithm based on data protection in Cloud Computing, Gongye Jishu Yu Zhiye Jiaoyu, Vol. 18 No. 1, March 2020, pp. 22-25, Industrial Technology and Vocational Education, ISSN 1674-943X, CN 13-1400-TB (Chinese Publication)
3. G. Yogeswari, A.Padmapriya (2019), Recommender System for Nutrient Management Based on Precision Agriculture, International Journal of Recent Technology and Engineering, November 2019, ISSN 2278-3075 (Online), Vol. 8 Issue 4, pp. 227-235
4. G. Radhika, A.Padmapriya (2019), Novel Framework for Analyzing Air Quality using MatLab, International Journal of Recent Technology and Engineering, September 2019, ISSN 2277-3878 (Online), Vol. 8 Issue 3, pp. 6579-6583
5. R. Ruba Mangala, A.Padmapriya (2019), Visualizing the impact of climatic changes on Pest and Disease Infestation in Rice (*Oryza sativa* L.), International Journal of Recent Technology and Engineering, September 2019, ISSN 2277-3878 (Online), Vol. 8 Issue 3, pp. 8413-8421
6. Mu. Annalakshmi, A.Padmapriya (2019), Personalized medical information filtering using evidence phrases, International Journal of Innovative Technology and Exploring Engineering, August 2019, ISSN 2278-3075 (Online), Vol. 8 Issue 10, pp. 3299-3307
7. N. Kanagaraj, A.Padmapriya (2019), Symmetric Cryptographic Framework for Network Security, International Journal of Innovative Technology and Exploring Engineering, August 2019, ISSN 2278-3075 (Online), Vol. 8 Issue 10, pp. 3803-3808
8. R. Ruba Mangala, Dr. A. Padmapriya (2018), Prediction based Agro Advisory System for Crop Protection, Springer – Cham, LNDECT, Vol. 26, ISBN 978-3-030-03145, 212-213, (Scopus & WOS indexed)
9. L. Sathish Kumar & A. Padmapriya (2018), "Information Extraction and Prediction Using Partial Keyword Combination and Blends Measure", IETE Journal of Research, DOI: 10.1080/03772063.2017.1409666, Impact Factor : 0.829

10. Subhasri, P; Padmapriya, A (2017), "Cryptanalysis of Digital Imaging and Communications in Medicine (DICOM) Medical contents Encryption using Modified Vigenere Cipher and Multilevel Encryption", Research Journal of Pharmaceutics, Biological and Chemical Sciences, Sep-Oct. 2017, Volume 8 (Issue 5), Page No. 485-493
11. N. Kanagaraj, A.Padmapriya (2016), "i-TSS: An Image Encryption Algorithm Based on Transposition, Shuffling and Substitution using Randomly Generated Bitmap image", Published by Springer - verlag, Lecture Notes in Computer Science, Volume 9581 2016, ISSN: 1611-3349, 0302-9743, Book Title : Distributed Computing and Internet Technology, DOI : 10.1007/978-3-319-28034-9. SJR: 0.25.
12. L. Sathish Kumar, Dr A. Padmapriya (2016), "Evidence based subsequent disease extraction from EMR Health Record by Grade Measure", Proceedings of 2016 Online International Conference on Green Engineering and Technologies, IC-GET 2016.