



Dr. T. Meyyappan
Professor

Contact

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Academic Qualifications: M.Sc[ca], M.B.A., M.Tech., M.Phil., Ph.D.,

Teaching Experience: 29 Years

Research Experience: 11 Years

Career History

- Jul 2016 – till date Professor, Department of Computer Science, Alagappa University
- Jan 2011 – Jun 2016 Professor, Department of Computer Science and Engineering, Alagappa University
- Jul 2006 – Dec 2010 Associate Professor, Department of Computer Science and Engineering, Alagappa University
- Jul 1998 – Jul 2003 – Senior Lecturer, Department of Computer Applications, Alagappa University
- Nov 1990 – Jun 1998 – Lecturer, Department of Computer Applications, Alagappa University
- Oct 1988 – Nov 1990 – Teaching Assistant, Computer Centre

Additional Responsibilities

1. Placement Cell Coordinator [2013-2016]

Areas of Research

Digital Image Processing, Networks, Data Mining

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	4	7
	M.Phil.	26	6
Project	PG	110	6

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
51	44	1	30	1

Cumulative Impact Factor (as per JCR) :	25.11
h-index :	8
i10 index :	7
Total Citations :	202

Distinctive Achievements / Awards

- Best Citizens of India Award 2012 by International Publishing House, New Delhi
- Best Research Paper Award ICRICS 2017, International Conference, Hindusthan College of Arts and Science, Chennai.

Seminars / Workshops / Conferences

- Organized in leading role : 4
- Resource persons in various capacities : 6
- Participated : 1

Memberships

Professional

- Reviewer and Programme Committee Member in HPAGC 2011, published by Springer (CCIS)
- Reviewer in PRIME 2012, supported by UGC-SAP, Mar 21-23, 2012, published in IEEE Xplore
- Reviewer in ICEOE2012, Shenyang, Liaoning, 27-29 July 2012, published in IEEE Xplore.
- Reviewer and Programme Committee Member in International Conference NETCOM-2012, Dec 22-24, 2012, Chennai, published in Springer LNEE series.
- Reviewer in IEEE International Conference ICCIC, Dec 18-20, 2012, Tamilnadu College of Engineering, Coimbatore.CCSIT 2013, Feb 18-20, 2013.
- Reviewer and Programme Committee Member in International Conference Artificial Intelligence, Soft Computing, AISC Feb 18-20, 2013, Bengaluru, published in Springer LNICST series.
- Reviewer and Programme Committee Member in International Conference CCSIT 2013, Feb 18-20, 2013, Bengaluru, published in Springer LNICST series.
- International Expert in Inter Science Open Access Journals
- Editorial Board Member in IJAST, SAP, IJCNS,WASET and IJCCT
- Senior member in IASCIT
- Member in AIRCC, IAENG,HPAGC, IISA
- Reviewer board member in IJETT, IJCOT, IJCTT, IJPTT

Academic

- Convener of Viva-Voce board in 6 universities in Tamilnadu to adjudicate Ph.D. thesis.
- Board of Studies member in computer science, Distance Education, Mother Teresa Womens University.
- Board of Studies member in Computer Science, Avinashilingam University, Coimbatore.
- Board of Studies member in Thassim Beevi Abdul Kader College for Women, Kilakarai.
- Board of Studies member in S.N.R. sons college, Coimbatore.
- Board of Studies member in Vellalar College for Women Erode.
- Chairman, M.C.A. Question Paper Board, University of Madras since 2011.

Others

- Academical Council Member in Vivekananda Cultural Academy Centre for Academic, Cultural Education and Research since June 2017
- Software development and maintenance for Alagappa University Distance Education Course Admission Automation (2000-2010)
- Software development and maintenance for the first official website of Alagappa University. Published Examination
- Results of Regular, Distance and Affiliated college students and other information (2004-2006)

Papers reviewed : 64

Countries Visited

Country	Period of Visit	Purpose of Visit
Kualalumpur, Malaysia	5-6 December, 2013	Presented a research paper titled "Generalize the Classification Data model to achieve Anonymity for Data Privacy" in an International Conference on Computer Engineering and Mathematical Science (ICCEMS 2013), Kualalumpur, Malaysia, December 2013.
Dubai	17-18 October 2014	Chaired a Technical Session and also presented a research paper titled "Data Pre-processing And Transformation Technique To Generate Pattern From The Web Log" in an International Conference On Computer Science And Information Systems (Icisis'2014). International Institute For Engineers, Ie Int'i Conference, Dubai (Uae), 17 th & 18 th Oct 2014.
Indonesia	10-12, September 2016	Presented a research paper titled "Genetic based Method for Sensitive Association Rule Hiding", World Conference on Information Technology (WCIT - 2016), Bali, Indonesia

Funded Research Projects

Completed Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	U.G.C.	2012	2015	Design of New Algorithm to preserve privacy of published data against attribute and linkage attacks	3.4

Ongoing Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1					
2					

Consultancy Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		

1					
2					

Others

Note: Budget must be rounded to two decimal places

Patents

Events organized in leading roles

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

1. Organized the National Conference Mining InterNetworking and Data Security (MINDS 2014), March 2014 as Organizing Secretary
2. Organized International Conference (ICICST-2016), Department of Computer Science and Engineering, Alagappa University, Karaikudi, 4th – 5th April,2016 as organizing committee member

Overseas Exposure / Visits

1. Presented a paper in International Conference on Computer Engineering and Mathematical Science (ICCEMS 2013), **Kualalumpur, Malaysia**, December 2013.
2. Presented a paper in International Conference On Computer Science And Information Systems (ICSIS 2014), International Institute For Engineers, **Dubai (UAE)**, 17th & 18th Oct 2014 and chaired a technical session.
3. Presented a paper in 7th World Conference on Information and Technology, 10-12 September 2016, Bali, **Indonesia**.

Membership in

Professional Bodies

1. Senior member in IACSIT (International Association of Computer Science and Information Technology) since 2011. Membership No.: 80340931
2. Life Member in IAENG (International Association of Engineering and Computer Scientists) since 2011. Membership number 111192

Editorial Board

1. Editorial board member in International Journal of Applied Science and Technology

2. Editorial board member in Advances in Computing , Scientific & Academic Publishing(SAP)
3. Scientific, Technical and Editorial Board member in World Academy of Science Engineering and Technology.
4. Interscience Open Access Journals, Editorial Board Member
5. International Journal of Computing and Corporate Research, International Expert.

Academic Bodies (such as Board of Studies etc.,)

1. P.G. and U.G. Board of Studies member in SNR sons college, Coimbatore.
2. P.G. and U.G. Board of Studies member in Mother Teresa Womens' University affiliated colleges and distance education.
3. P.G. and U.G. Board of Studies member in Thasim Beevi Abdul Kader College for Women(Autonomous), Kilakarai.
4. U.G. and Diploma Board of Studies Chairman in Alagappa University affiliated colleges.

Resource persons in various capacities

Number of Invited / Special Lectures delivered: 17

Others

1. Articles published in Newspapers / Magazines : --
2. Products developed : Software for automation of Examination data processing for Full-Time courses of Alagappa University in 1991.
3. No. of PhD Thesis evaluated : 15
4. No. of PhD Public Viva Voce Examination conducted : 13
5. Sequences submitted in GenBank ----

**Social Interests and Initiatives / Articles in News papers etc can also be included

Recent Publications

1. Abdul Rahaman Wahab Sait, (2016), "An Automated Web Page Classifier and an Algorithm for the Extraction of Navigational Pattern from the Web Data", (2016), Journal of Web Engineering, Vol. 16, No. 1&2 (2017)126-144pp., Rinton Press, July 2016,(Impact Factor:0.622)

2. M.Veni and Meyyappan T,(2016),”A Novel Approach for Entropy Based InvisibleWatermarking Algorithm for Digital Images using DWT”. Australian Journal of Basic and Applied Sciences- 10(2) Special 2016, Pages:162-170. ISSN: 1991-8178, EISSN: 2309-8414. (Impact Factor: 0.786)
3. P.Pandi Selvi and Meyyappan T, (2016), ”Pattern Recognition in Digital Images using Multiclass SVM and Back propagation Neural Network – A Comparative Study”. Australian Journal of Basic and Applied Sciences, 10(2) Special 2016, Pages: 133-140. ISSN: 1991-8178, EISSN: 2309-8414, (Impact Factor: 0.786)
4. S.Kasthuri and Meyyappan T, (2015), “A Novel Method for Hiding Sensitive Association Rule using Genetic Approach”, in the European Journal of Scientific Research, ISSN: 1450-216x/1450-202x Vol.136 No 4 December, 2015. (Impact Factor: 0.74)
5. P. Pandi Selvi and Meyyappan T, (2015) “A Novel Approach for the Extraction and Recognition of Images using Multiclass SVM”, in the European Journal of Scientific Research, ISSN: 1450-216x/1450-202x Vol.135 No 4 November, 2015,pp.422-434. (Impact Factor: 0.74)
6. M.Ilayaraja and Meyyappan T,(2015) “Efficient Data Mining Method to Predict the Risk of Heart Diseases through Frequent Itemsets”, in the Procedia Computer Science, ISSN: Procedia Computer Science 70(2015) pp. 586-592 Elsevier Open Access Journal.
7. M.Ilayaraja and Meyyappan T,(2015), “Mining Method to Identify Clinical Attributes Frequently Causing Heart Attack to Patients through Frequent Itemset”, in the European Journal of Scientific Research, ISSN: 1450-216x/1450-202x Vol.135 No 3 November, 2015, pp.243-257,(Impact Factor: 0.74)
8. S.Alagu and Meyyappan T,(2015), “Channel Reservation with Class and Measurement Based Prioritized Queuing Scheme to Handle Handoff Failure in Mobile Cellular Networks”, in the European Journal of Scientific Research, ISSN: 1450-216x/1450-202x, Vol 134 No 4, September 2015, pp.399-414, (Impact Factor: 0.74)
9. U.Indumathi and Meyyappan T,(2015) “Securing Big data in Privacy Preserving Data Mining”, in the International Journal of Applied Research, ISSN: 2249-555x,(Impact Factor: 3.6241)
10. M.Karolin and Meyyappan T,(2015), “RGB Based Secret Sharing Scheme in Color Visual Cryptography”, in the International Journal of Advanced Research in Computer and Communication Engineering, ISSN(Online): 2278-1021, ISSN(Print): 2319-5940,(Impact Factor: 4.582)
11. M.Veni and Meyyappan T, (2015),“Encryption and Watermarking for Digital Images Using DWT and LSB”, in the International Journal of Applied Engineering Research, Volume 10, No:55 (2015). ISSN: 0973-4562,(Impact Factor: 0.13)

12. M.Ilayaraja and Meyyappan T,(2015), "Medical Data Mining Method to Predict Risk Factors of Heart Attack and Raise Early Warning to Patients", in the International Journal of Applied Engineering Research, Volume 10, No:55 (2015). ISSN: 0973-4562,(Impact Factor: 0.13)