



**Dr. T. Meyyappan**  
**Professor**

### Contact

Address : Department of Computer Science  
Alagappa University  
Karaikudi – 630 003  
Tamil Nadu, INDIA

Employee Number : 51401

Date of Birth : 21-02-1966

Contact Phone (Mobile) : +91 9443191278

Contact e-mail(s) : meyyappant@alagappauniversity.ac.in

Skype id : meyslotus@yahoo.com

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

**Teaching Experience: 26 Years**

**Research Experience: 15 Years**

### Additional Responsibilities

1. Placement Coordinator [2013-2016]

### Areas of Research

**Digital Image Processing, Networks, Data Mining, Data Privacy**

## Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	1	7
	M.Phil.	32	4
Project	PG	120	7

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
47	40	1	26	1

Cumulative Impact Factor (as per JCR) :	25.11
h-index :	7
i10 index :	5
Total Citations :	158

## 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

## Distinctive Achievements / Awards

1. Best Citizens of India Award 2012, International Publishing House, New Delhi

## Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized

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

## Events Participated

### Conferences / Seminars / Workshops

1. Two Days Faculty Development Programme on “J2EE and Best Practices in Applications Development” organized by ICT Academy of Tamil Nadu, Chennai, at Alagappa University, 8-9<sup>th</sup> October 2009.
2. Five Days Faculty Development Programme on “Cloud Infrastructure and Services” organized by ICT Academy of Tamil Nadu, Chennai, at Alagappa University from 23-02-2015 to 27-02-2015.
3. Kanithamizh Payilarangam organized by Tamil Inaiya Kalvi Kazhagam , Chennai, at Alagappa University on 07-11-2015.

## 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)**, 17<sup>th</sup> & 18<sup>th</sup> Oct 2014 and chaired a technical session.
3. Presented a paper in 7<sup>th</sup> 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. Products developed : Software for automation of Examination data processing for Full-Time courses of Alagappa University in 1991.
2. No. of PhD Thesis evaluated : 15
3. No. of PhD Public Viva Voce Examination conducted : 13

#### **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:
3. 2309-8414. (Impact Factor: 0.786)

4. 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)
5. 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)
6. 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)
7. 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.
8. 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)
9. 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)
10. 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)
11. 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)
12. 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)
13. 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)