

**(Font Family: Times New Roman with size:12)**

**Dr. R. Allen Joseph**

Associate Professor and Department of Information Technology

Velammal College of Engineering and Technology, Madurai

e-Mail Id:allenjoseph1985@gmail.com

Blog Address:

---

### **Educational Qualification**

<b>Year</b>	<b>Course</b>	<b>Institution</b>	<b>CGPA/ Percentage</b>
2015 – 2020	Ph. D. (Computer Science & Engineering) – Full time	College of Engineering, Guindy, Anna University, Chennai, India.	7.5
2007 – 2009	M. Tech. (Information Security) – Full time	Pondicherry Engineering College, Pondicherry University, Puducherry, India.	7.77
2003 – 2007	B. E. (Electronics & Instrumentation) – Full time	Karunya Institute of Technology (Autonomous college affiliated to Anna University), Coimbatore, India.	7.18
2003 (Academic year)	12 <sup>th</sup> Standard	Petit Seminaire Higher Secondary School, Puducherry, India.	79.33
2001 (Academic year)	10 <sup>th</sup> Standard	Petit Seminaire Higher Secondary School, Puducherry, India.	78.27

**Experience in Years:** 9 years and 6 months

➤ **Employment History:**

Working as Associate Professor at Velammal College of Engineering and Technology, Madurai, India, from June 2024

➤ Worked as Assistant Professor in Karpagam College of Engineering, Coimbatore, India, from August 2021 to December 2022.

- Department of Computer Science and Engineering.

➤ Worked as Assistant Professor in Dr. Pauls Engineering College, Villupuram, India, from July 2011 to November 2014.

- Department of Electronics and Communication.

- Worked as lecturer in Rajagiri School of Engineering and Technology, Kochi, India, from July 2009 to April 2010.

- Department of Applied Electronics and Instrumentation.

**Interested Research Areas:** Artificial Intelligence and Machine Learning

**Scholarships and Awards received:**

- Recipient of Department of Science and Technology (DST-PURSE II), fellowship, India.
- Recipient of Microsoft University Relationship Programme Fellowship.

**Funded Research Projects:** (will be either in Table (or) Paragraph starting with latest funded research project)

Funding Agency: -

Scheme:

Title:

Sanctioned Amount:

Year:

Principal Investigator(PI):

Co-PI:

**Patent:**

1. **Title:** Smart System for Identifying Emotions from Multimodal Signals

- Application no.:** 201941024760
- Date of filing:** 21/06/2019
- Status:** Application in hearing

**Publications Details:** (will be either in Table (or) Paragraph starting with latest publication)

**1. Patent Journal Publication Details:**

-

**2. International Journal Publication Details:**

1. The Visual Computer, Springer, Volume 36, Issue 3, March 2020.

**Paper title:** Facial emotion detection using modified eyemap–mouthmap algorithm on an enhanced image and classification with tensorflow

2. International Journal of Power Control Signal and Computation. Volume 4, Number 2, April – June 2012.

**Paper title:** Robust Discrete Wavelet Transform Based Steganography

### **3. International Conference Presentation Details:**

1. Springer- International Conference on Computational Intelligence-2015.

**Paper title:** Performance Evaluation of Various Classifiers in Emotion Recognition Using Discrete Wavelet Transform, Linear Predictor Coefficients and Formant Features

2. IEEE-International Conference on Computer Communication and Informatics-2013.

**Paper title:** Automated Efficiency Measurement of Three Phase Induction Motor using LabVIEW.

3. IEEE-International Conference on Advanced Communication, Control & Computing Technologies-2012

**Paper title:** Optimized Discrete Wavelet Transform Based Steganography

4. IEEE-International Conference on Advances in Engineering, Science and Management-2012.

**Paper title:** Discrete Wavelet Transform Based Steganography for Transmitting Images.

5. International Conference on Electronics Communication & Computing Technologies-2011.

**Paper Title:** A Novel Steganographic Technique using Discrete Wavelet Transform in JPEG Images for Transmitting Pictures using MATLAB

### **4. National Conference Presentation Details:**

-

### **5. Google Scholar report:**

Please find the Google Scholar report in the next page.



## Dr. R. Allen Joseph

Associate Professor at Velammal College of Engineering and Technology

Artificial Intelligence  
embedded systems  
machine learning  
mobile communications  
cryptography.

	All	Since 2019
Citations	131	84
h-index	4	3
i10-index	4	2

1 article 0 articles

not available available

Based on funding mandates

TITLE	CITED BY	YEAR
<a href="#">Facial emotion detection using modified eyemap–mouthmap algorithm on an enhanced image and classification with tensorflow</a> A Joseph, P Geetha The Visual Computer 36 (3), 529-539	56	2020
<a href="#">Optimized discrete wavelet transform based steganography</a> T Narasimmalou, JR Allen 2012 IEEE International Conference on Advanced Communication Control and ...	35	2012
<a href="#">Discrete wavelet transform based steganography for transmitting images</a> T Narasimmalou, RA Joseph IEEE-International Conference On Advances In Engineering, Science And ...	23	2012
<a href="#">Automated efficiency measurement of three phase induction motor using LabVIEW</a> RA Joseph, T Narasimmalou, K Baskaran, A Abraham 2013 International Conference on Computer Communication and Informatics, 1-5	10	2013
<a href="#">Performance Evaluation of Various Classifiers in Emotion Recognition Using Discrete Wavelet Transform, Linear Predictor Coefficients and Formant Features</a> A Joseph, R Sridhar Advances in Computational Intelligence: Proceedings of International ...	3	2017
<a href="#">Robust discrete wavelet transform based steganography</a> T Narasimmalou, RA Joseph International Journal of Power Control Signal and Computation 4 (2), 102-108	3	2012
<a href="#">Human Health Monitoring System Using Android Mobile Phone and GPRS</a> FE Josy, RA Joseph International Innovative Research Journal of Engineering and Technology ...	1	2014