



## CURRICULUM VITAE

### PERSONAL DATA

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Name : **RAAMANI A/P THANNIMALAI**  
 Date of Birth : 10 September 1964  
 Nationality : Malaysia

### ACADEMIC DATA

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Highest Qualification : **Doctorate of Philosophy (Education) Ph.D**  
 Date Obtained : 11 November 2018  
 University : Universiti Utara Malaysia

Other Qualifications : **Masters in Science (Education Management) M.Sc(Ed.Mgt)**  
 Date Obtained : 13 November 2016  
 Award : Vice Canselor's Award (Academic and International)  
 University : Universiti Utara Malaysia

Other Qualifications : **Bachelor of Science (Education)**  
 Date Obtained : 20 Ogos 1988  
 University : University Utara Malaysia

Scopus Author ID : **572000993117**  
 Reseracher ID : **AAG-1854-2019**  
 ORCID iD : **[https://orcid.org/ 0000-001-8758-4202](https://orcid.org/0000-001-8758-4202)**

## PUBLICATIONS

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**Article (1) :**            **The Influence of Principals' Technology Leadership and Professional Development on Teachers' Technology Integration in Secondary Schools**

Publisher :            Malaysia Journal of Learning and Instruction, UUM Press.  
[SCOPUS INDEXED]

Date of Publication: June 2018

Citation :            Thannimalai, R., & Raman, A. (2018). The influence of principals' technology leadership and professional development on teachers' technology integration in secondary schools. *Malaysian Journal of Learning & Instruction*, 15(1), 203-228.

**Article (2) :**            **Principals' Technology Leadership and Teachers' Technology Integration in the 21st Century Classroom**

Publisher :            International Association of Engineering and Management Education [IAEME PUBLICATION] [SCOPUS]

Date of Publication: February 2018

Citation :            Thannimalai, R., & Raman, A. (2018). Principals' technology leadership and teachers' technology integration in the 21 st. century classroom. *International Journal of Civil Engineering and Technology*, 9(2), 177-187. ISSN Print; 0976-6308 AND ISSN Online; 0976-6316.

**Article (3):**            **Flipping the Undergraduate Classroom: A Case Study**

Publisher:            Academic Research

Date of Publication: January 2019

Citation:            Raman, A., Rathakrishnan, M. & Thannimalai, R. (2019). Flipping the undergraduate classroom: A case study. *The Journal of Social Sciences Research*, 5(1), 134-138. ISSN Print: 2413-6670. ISSN Online: 2411-9458.

**Article (4) :** **Principals' Technology Leadership and its Effects on Teachers' Technology Integration in 21st Century Classrooms**

**Publisher :** **International Journal Of Instruction (IJI) [SCOPUS]**

**Date of Publication :** Oktober 2019

**Citation** Raman, A., Thannimalai, R., & Ismail, S. N. (2019). Principals' Technology Leadership and its Effect on Teachers' Technology Integration in 21st Century Classrooms. *International Journal of Instruction*, 12(4), 423-442. <https://doi.org/10.29333/iji.2019.12428a>

**Article (5):** **Importance of Technology Leadership for Technology Integration: Gender and Professional Development Perspective**

**Publisher :** **SAGE OPEN**

**Date of Publication:** October -December 2019

**Citation:** Raman, A., Thannimalai, R. (2019). Importance of Technology Leadership for Technology Integration: Gender and Professional Development Perspective. <https://doi.org/10.1177%2F2158244019893707>

**Chapter in Book** **Implementation of Flipped Classroom at Malaysia's Teacher Education Institute In**

*Redesigning Higher Education Initiatives for Industry 4.0*

**Publisher** IGI Global

**Date of Publication:** Mac 2019

**Citation** Raman, A. & Rathakrishnan, M (2019). *Redesigning Higher Education Initiatives for Industry 4.0*. IGI Global.  
ISSBN 13: 9781522578321  
DOI: 10.4018/978-1-5225-7832-1

**Article (6):** **Teachers Followership Towards School Principals Leadership: A Qualitative Approach**

**Publisher:** International Journal of Instruction and Social Sciences

**Date of Publication:** June 2020

Citation: Thannimalai, R. (2020). Teachers Followership towards School Principal's Leadership: A Qualitative Approach. *International Journal of Instruction, Technology and Social Science*, 1(1), 24-38

ISSN: 2716-6546

**Article(7) :** **The Internet Of Things: Potential Applications And Challenges In Higher Education**

Publisher: International Journal of Instruction and Social Sciences

Date of Publication: 21 July 2020

Citation: Raman, A. & Thannimalai, R. (2020). Internet of Things: Applications and challenges at higher learning institutions.. *International Journal of Instruction, Technology, and Social Sciences (IJITSS)*, 1(2), 1-15

ISSN : 2716- 6546

**Article (8) :** **Models of Technology Leadership: A Conceptual Approach**

Publisher: Hamdard Islamicus

Date of Publication: 2 July 2020

Citation: Raman, A. & Thannimalai, R. (2020). Models of technology leadership. *Hamdard Islamicus*, 43(2), 415-433.

ISSBN : 0250-7196

**Article (9):** **A Bibliometric Analysis on Blended Learning in Higher Education: Perception, Achievement and Engagement**

Publisher: RIMC UUM

Authors: Raman, A. & Thannimalai, R.

Status: Under Review

**Article (10)** **Investigating the Influence Intrinsic Motivation on Behavioral Intention and Actual Use of Technology in Moodle Platforms**

Publisher: Heliyon

Authors: Yusuf, B., Raman A. & Thannimalai, R.

Status: Under Review

## CONFERENCES

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### 1. Conference : 4TH INTERNATIONAL CONFERENCE ON EDUCATION 2018

Paper : Principals' Technology Leadership and its Effects on Teachers' Technology Integration in 21st Century Classrooms

Date : 5-7 April, 2018

Venue : Windsor Hotel. Bangkok, Thailand.

Participation: Oral Presentation

### 2. Conference: SINTOK INTERNATIONAL CONFERENCE ON SOCIAL SCIENCE AND MANAGEMENT (SICONSEM 2017)

Paper: Principals Technology Leadership And Teachers Technology Integration In Kedah National Secondary Schools: Professional Development As A Moderator

Date : 4-5 Disember 2017

Venue : Adya Hotel Langkawi

Participation: Oral Presentation

### 3. Conference: INTERNATIONAL CONFERENCE AND INNOVATION EDUCATION ON GLOBAL EDUCATION

Paper: Principals' Technology Leadership And Its Effect On Teachers Technology Integration In The Fourth Industrial Revolution

Date : 28-29 November 2018

Venue : School of Education and Modern Languages, UUM.

Participation: Oral Presentation

### 3. Conference : INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES AND ECONOMIC DEVELOPMENT

Paper: Rethinking Technology Leadership And Teachers' Technology Integration In Industrial Revolution 4.0

Date: 15-17 Mac, 2019

Venue: University of Wuhan, Wuhan, China

Participation: Oral Presentation

**4. Conference: SOCIETY FOR INFORMATION TECHNOLOGY & TEACHER EDUCATION (SITE 2019)**

Paper : Self-Efficacy and Gender in Undergraduate Flipped Classroom  
 Date : 18-22 March, 2019,  
 Venue : Las Vegas, Nevada.  
 Participation: Virtual Presentation

**5. Conference: INTERNATIONAL CONFERENCE ON EDUCATION & MANAGEMENT (ICEM 2019)**

Paper: Is Technology Leadership Pertinent for Technology Integration in Classrooms?  
 Date : 7-8 August, 2019  
 Venue : Movenpick City Centre Hotel, Amsterdam, Netherlands  
 Participation: Oral Presentation

**6. Conference: TECHNIUM SCIENCE INTERNATIONAL CONFERENCE**

Paper: **The Internet Of Things: Potential Applications And Challenges In Higher Education**  
 Date : 18 July 2020  
 Venue : Romania  
 Participation: Oral Presentation (Online)  
 ISBN: 2668-778X'

**7. Conference: TECHNIUM SCIENCE INTERNATIONAL CONFERENCE**

Paper: **Transformational and Transactional Leadership: Effect on Teacher Commitment in Malaysian Primary Schools**  
 Date : 29 August 2020  
 Venue : Webex E-Conference  
 Participation: Oral Presentation (Online) and Moderator  
 ISBN: 2668-778X

**8. Conference: The 6th International Soft Science Conference 2020**

**Paper: A Bibliometric Analysis On Blended Learning In Higher Education: Perception, Achievement And Engagement**

**Date :** 23-24 September 2020

**Venue :** Virtual Conference

**Participation:** Oral Presentation (Onlin)

**WORK EXPERIENCE**

NO	POSTING	AGENCY	PLACE OF WORK	POST	SALARY GRADE	STARTING DATE	END DATE
1	FIRST POSTING	MINISTRY OF EDUCATION	PUSAT MATRIKULASI UKM, KUALA PILAH	TEACHER	A19	20/02/1989	31/03/1990
2	TRANSFER	MINISTRY OF EDUCATION	SMK IBRAHIM, SUNGAI PETANI, KEDAH	TEACHER	DG3	01/04/1990	30/11/1992
3	TRANSFER	MINISTRY OF EDUCATION	SM SULTANAH ASMA, ALOR STAR, KEDAH	TEACHER	DG41	01/12/1992	23/11/1994
4	TRANSFER	MINISTRY OF EDUCATION	SMK KEPALA BATAS, ALOR STAR, KEDAH	TEACHER	DG44	24/11/1994	31/12/2004
5	PROMOTION	MINISTRY OF EDUCATION	SMK KEPALA BATAS, ALOR STAR, KEDAH	TEACHER	DG44	01/01/2005	13/1/2012
6	PROMOTION	MINISTRY OF EDUCATION	SMK KEPALA BATAS, ALOR STAR, KEDAH	SCIENCE & MATHEMATICS HEAD OF DEPARTMENT	DG48	14/1/2012	13/1/2018
7	PROMOTION	MINISTRY OF EDUCATION	SMK KEPALA BATAS, ALOR STAR, KEDAH	SCIENCE & MATHEMATICS HEAD OF DEPARTMENT	DG52	14/1/2018	now
8	PROMOTION	MINISTRY OF EDUCATION	SMK KEPALA BATAS, ALOR STAR, KEDAH	SCIENCE & MATHEMATICS HEAD OF DEPARTMENT	DG54	14/1/2021	now

**PEER REVIEWER**

1. **Heliyon** : Manuscript Number: HELIYON-D-19-02309. 10 Jan 2020  
Evaluating ICC – Integrated Cognitive Competencies for enhancing Teacher's adoption of technology in large education environments
2. **International Journal of Instruction** : Subject: "The level of possession and practicing of the Six Thinking Hats skill by vocational education teachers in Jordan"  
13 July 2019.
3. **International Journal of Instruction** : Subject: "E-CoPAL: Potential Strategy to Improve Analytical-Problem Solving and Teamwork Skills in Accounting Education"  
11 May 2019
4. **Technium: Romanian Journal of Applied Sciences and Technology**. - RJ  
Development of Trainer Sensor as Media Learning Control Systems for Engine Cadets at Politeknik Pelayaran Surabaya,"  
23 July 2020
5. **Technium: Romanian Journal of Applied Sciences and Technology**.  
"Experimental Evaluation of Compressive Strength of Steel Fiber Reinforced  
23 July 2020

**SEMINARS / WORKSHOPS ATTENDED**

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1. **Seminar:** SEMINAR NASIONAL PENGURUSAN DAN KEPIMPINAN KE-25  
Date: 2-5 Julai 2018  
Venue: Institut Aminudin Baki, Bandar Enstek, Negeri Sembilan.  
Participation: Participant
2. **Seminar:** 5th INTERNATIONAL POSTGRADUATE CONFERENCE ON  
SCIENCE AND MATHEMATICS 2017  
Date: 7- 9 October 2017  
Venue: Universiti Pendidikan Sultan Idris, Tanjong Malim, Perak.  
Participation: Participant



3. **Seminar:** **SEMINAR NASIONAL PENGURUSAN DAN KEPIMPINAN PENDIDIKAN**  
Date: 8-10 Ogos 2017  
Venue: Institut Aminuddin Baki, Genting Highlands, Pahang.  
Participation: Participant
4. **Workshop:** **SPSS ORGANIZED BY SBZ TRAINING & DEVELOPMENT**  
Date: 4-5 Ogos 2017  
Venue: Pauh Inn, Politeknik Tuanku Syed Sirajuddin, Arau, Perlis  
Participation: Participant
5. **Workshop :** **PLS-SEM ANJURAN SBZ TRAINING & DEVELOPMENT**  
Date: 28-29 Julai 2018  
Venue: Pauh Inn, Politeknik Tuanku Syed Sirajuddin, Arau, Perlis  
Participation: Participant
6. **Workshop:** **PENGGUNAAN MENDELEY UNTUK RUJUKAN**  
Date: 25 March 2017  
Venue: MPWS Training Centre, Bandar Baru Bangi, Selangor  
Participation: Participant
7. **Workshop:** **HOW TO WRITE PROBLEM STATEMENT: A  
METHODOLOGICAL APPROACH**  
Date: 25 February 2017  
Venue: MPWS Training Centre, Bandar Baru Bangi, Selangor  
Participation: Participant
8. **Workshop:** **BENGKEL PENULISAN TESIS & SYSTEMATIC  
LITERATURE REVIEW**  
Date: 15 -16 February 2017  
Venue: MPWS Training Centre, Bandar Baru Bangi, Selangor  
Participation: Participant

**9. Seminar : SEMINAR PENYELIDIKAN PENDIDIKAN DARUL AMAN  
PERINGKAT KEBANGSAAN 2016**

Date: 28 September 2016

Venue: Institut Pendidikan Guru Kampus Darulaman

Participation: Participant

**10. Workshop: EFFECTIVE WRITING FOR PUBLICATION IN HIGH IMPACT  
JOURNALS**

Tarikh: 25 September 2016

Tempat: EDC Hotel & Resorts, UUM, Sintok.

Participation: Participant

**11. Workshop: WRITING AND PUBLISHING ARTICLE USING  
BIBLIOMETRIC ANALYSIS**

Date: 9-10 December 2019

Venue: Universiti Utara Malaysia

Participation: Participant