



## **CURRICULUM VITAE**



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<b>A. MAKLUMAT UMUM (GENERAL INFORMATION)</b>	
<b>Nama (Name)</b>	MAS NIDA MD. KHAMBARI
<b>Gelaran ( Title)</b>	DR.
<b>Jawatan (Position)</b>	PENSYARAH KANAN/SENIOR LECTURER
<b>Kelayakan (Qualification)</b>	PhD. Curriculum & Instruction (Educational Communications & Technology), University of Wisconsin-Madison MSc. Educational Technology, Universiti Putra Malaysia BEd. Information Technology, Universiti Putra Malaysia
<b>Jabatan (Department)</b>	Asas Pendidikan (Foundations of Education)
<b>Bidang Kepekaran (Area of Specialisation)</b>	Teknologi Maklumat, Teknologi Pendidikan, Pembangunan Profesional Guru, Komputer Riba di dalam Pendidikan, Papan Putih Interaktif di dalam Pendidikan, Teori Aktiviti Budaya dan Sejarah (CHAT) <i>Information Technology, Educational Technology, Teachers Professional Development, Laptops in Education, Interactive Whiteboards in Education, Cultural Historical Activity Theory (CHAT)</i>
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<b>B. BIODATA</b>
<p>Mas Nida Md. Khambari adalah Pensyarah Kanan dalam bidang Teknologi Pendidikan di Jabatan Asas Pendidikan, Fakulti Pengajian Pendidikan. Beliau juga merupakan Ketua Unit Teknologi Pendidikan. Bidang kepekaran beliau meliputi teknologi maklumat dan komunikasi, teknologi pendidikan dan inovasi, pembangunan professional guru, teknologi pintar dan mudah alih, aspek sosial, budaya dan sejarah di mata teknologi ditempatkan, kajian kualitatif dan <i>grounded theory</i>. Pada tahun 2016, beliau telah melancarkan buat julung kalinya program <i>Innovation Showcase</i> yang mempamerkan pelbagai inovasi pengajaran pembelajaran yang telah dibangunkan bersama-sama oleh beliau dan pelajar-pelajar beliau. Beliau juga menjalankan bengkel tentang pengajaran Abad ke-21 dalam kalangan guru dan bengkel Penggunaan Aplikasi dan Media Sosial di University of Nottingham, Malaysia. Beliau memegang jawatan sebagai Pengerusi bagi SIG untuk Perkembangan Teknologi Maklumat dan Komunikasi di kejiranan Asia-Pasifik (DICTAP) di bawah naungan APSCE (Asia Pacific Society for Computers in Education).</p> <p>Mas Nida Md. Khambari is a Senior Lecturer in Educational Technology at the Department of Foundations of Education, Faculty of Educational Studies. She is also the Head of the Educational Technology Unit. Her areas of expertise include information and communications technology, learning technologies and innovation, teachers' professional development, mobile technologies and smart board technologies, the social, cultural and historical aspects of which technologies are situated, qualitative research, and grounded theory. In 2016, she inaugurated the first Innovation Showcase program to exhibit innovations in teaching and learning that she and her students had created at the Faculty of Educational Studies, Universiti Putra Malaysia. She also conducts workshops for school teachers on 21st Century Teaching and on Using Social Media and Apps at the University of Nottingham, Malaysia. She is currently the Chair of the SIG for the Development of Information and Communication Technology in the Asia-Pacific Neighbourhood (DICTAP) under the auspices of APSCE (Asia Pacific Society for Computers in Education).</p>

<b>C. BIDANG PENYELIDIKAN (RESEARCH AREA)</b>
Laptops and Mobile Technologies Teachers Professional Development Interactive Whiteboard Technologies Augmented Reality Gamification

#### D. PENYELIDIKAN SEMASA (CURRENT RESEARCH)

1. **Principle Investigator.** The Role of Social, Cultural, and Historical Practices in Accommodating the Integration of Interactive Whiteboards among Teachers, Research University Grant Scheme, RM50,000.
2. **Principle Investigator.** Developing A "Plug-And-Play" Prototype of An Augmented Reality Embedded Gamification Learning Kit: A Gamified Approach in Classroom Instruction, Research Grant Initiative in Teaching and Learning, RM10,000.
3. **Co-researcher.** Self-regulated Learning as a Predictor of ICT Attitudes and Achievements among Student Teachers. Research University Grant Scheme, rm49,815.00.
4. **Co-researcher.** A New Approach of Virtual Simulation Technology to Improve Medical Students Learning of the Central Nervous System, Co-researcher, Trans-disciplinary Grant Scheme (TRGS), RM436,600.00.
5. **Co-researcher.** Remodeling Thinking Skills Instruction: Making Room for What Works for 21st Century Graduates, Research Grant Initiative in Teaching and Learning, RM10,000.00.

#### E. PENERBITAN (PUBLICATION)

##### Journals

1. **Mas Nida Md Khambari** (2015). Explicating the social, cultural, and historical context of an elementary school: A case study on interactive whiteboard use among teachers. SAGE Research Methods Cases, Special Issue on Research in Action.
2. **Mas Nida Md Khambari**, Wong Su Luan & Ahmad Fauzi Mohd Ayub (2012). Promoting Teachers' Technology Professional Development through Laptops. *Pertanika Journal of Social Science and Humanities*. 20(1), 137-145. (Indexed in Scopus)
3. **Mas Nida Md. Khambari**, Wong Su Luan & Ahmad Fauzi Mohd Ayub (2011). Teachers' Concern of Laptop Ownership from the Malaysia Laptop Initiative. *Malaysian Journal of Educational Technology*, 11(1), 15-24. (Indexed in Malaysian Abstracting and Indexing System)
4. **Mas Nida Md. Khambari**, Priscilla Moses & Wong Su Luan (2009). Laptop Ownership and Use among Educators: Reflections from School Teachers in Malaysia. *International Journal of Instruction*. 2(2). 47-72. (Indexed in Cabell's Directory, IndexCopernicus)
5. Priscilla Moses, **Mas Nida Md. Khambari** & Wong Su Luan (2008). Laptop Use and its Antecedents among Educators: A Review of the Literature. *European Journal of Social Sciences*. 7(1), 104-114 (Indexed in: Scopus, Ulrich, Cabell, Compendex).

##### Books or Monographs

1. **Mas Nida Md. Khambari** (2014). The impact of interactive whiteboards on teaching and classroom dynamics. ProQuest Publications. Ann Arbor, MI.
2. **Mas Nida Md. Khambari** (2009). Relationship between laptop use and professional development of mathematics and science teachers. Unpublished dissertation. Universiti Putra Malaysia.

##### Book Chapters

1. **Mas Nida Md. Khambari**, Wong Su Luan & Ahmad Fauzi Mohd Ayub. (2011). Enhancing Teachers' Professional Development through Laptop. In Wong Su Luan, Mas Nida Md Khambari, Abu Daud Silong & Othman Talib (Eds.). *Technology and Education: Theories, Empirical Research and Applications*. Serdang: UPM Press. pp.19-41.

## Proceedings

1. **Mas Nida Md. Khambari** & Niwat Srisawasdi (2017). The Implementation of Instructional Innovations and Assistive Technologies in Emerging Developing Countries within the Asia-Pacific Region. The 24<sup>th</sup> International Conference on Computers in Education, Christchurch, New Zealand (December 4-December 8, 2017).
2. Fadzil Saleh Rofie & **Mas Nida Md. Khambari** (2017). How Designer Think About Designing an Augmented Reality App for the Study of Central Nervous System. The 24<sup>th</sup> International Conference on Computers in Education, Christchurch, New Zealand (December 4-December 8, 2017).
3. **Mas Nida Md. Khambari** (2016). Innovating a Meaningful Gamified Instruction: An Instructor's Quest to Fulfill the Demands of 21<sup>st</sup> Century Learners. The 23rd International Conference on Computers in Education, Mumbai, India. (November 28- December 2, 2016)
4. **Mas Nida Md. Khambari** & Niwat Srisawasdi (2016). ICT Trends in the Era of Contemporary Education in Emerging Developing Countries within the Asia-Pacific Region. . The 23rd International Conference on Computers in Education, Mumbai, India. (November 28- December 2, 2016)
5. Siti Hadijah Zulkifli Auni, **Mas Nida Md. Khambari**, & Norsidah T Mohamed (2016). Preliminary Study: The Challenges of Integrating Interactive Whiteboards in Teaching and Learning among KEMAS Kindergarten Teachers. The 23rd International Conference on Computers in Education, Mumbai, India. (November 28- December 2, 2016)
6. Norsidah T Mohamed, **Mas Nida Md. Khambari**, & Siti Hadijah Zulkifli Auni (2016). The Benefits and Drawbacks of Interactive Whiteboard in Preschools: A Review of the Literature. The 23rd International Conference on Computers in Education, Mumbai, India. (November 28- December 2, 2016)
7. Priscilla Moses, Phaik Kin Cheah, Pek Hoon Er, Jian Heng Tan, & **Mas Nida Md. Khambari** (2016). Self-paced Learning among Undergraduates: Exploring the Relationship between ICT Utilization and Motivation, Mastery, and Subjective Norm. The 23rd International Conference on Computers in Education, Mumbai, India. (November 28- December 2, 2016)
8. Siti Hadijah Zulkifli Auni, **Mas Nida Md. Khambari**, Siti Nur Fadzlin Ramli, & Lim Shien Yee (2016). A Review on Teachers' Perception Towards the Use of the Interactive Whiteboard in Classroom Activities. Proceedings of the Graduate Research in Education (GREDEC2016) Seminar, Universiti Putra Malaysia (December 17, 2016).
9. Ling Tian Wong & **Mas Nida Md. Khambari** (2016). Pemilihan Media Pengajaran dalam Reka Bentuk Pengajaran. Proceedings of the Graduate Research in Education (GREDEC2016) Seminar, Universiti Putra Malaysia (December 17, 2016).
10. **Mas Nida Md. Khambari**, Ahmad Fauzi Mohd. Ayub, & Muhammad Lukman (2015). ICT in Educational Transformation for the 21st Century Pedagogies in Emerging Developing Countries within the Asia-Pacific Region. The 22nd International Conference on Computers in Education, Hangzhou, China (November 29 – December 3, 2015).
11. **Mas Nida Md. Khambari**, Dawnene D. Hassett, & Wong Su Luan (2015). The Mix that Works for the SMARTBoard Integration in an American Elementary School: What We Can Learn from Them. The 22nd International Conference on Computers in Education, Hangzhou, China (November 29 – December 3, 2015).
12. **Mas Nida Md. Khambari**, Ahmad Fauzi Mohd. Ayub, & Muhammad Lukman (2014). Harnessing ICT for Educational Development in Emerging Developing Countries within the Asia-Pacific Region. The 22nd International Conference on Computers in Education, Nara, Japan (November 30 – December 5, 2014).
13. **Mas Nida Md. Khambari**, Dawnene D. Hassett, Michael K. Thomas, & Wong Su Luan (2014). Interactive Whiteboards in Classrooms: Debates, Issues, and Impeding Factors. The 22nd International Conference on Computers in Education, Nara, Japan (November

30 – December 5, 2014).

14. Wong Su Luan, Ab Rahim Bakar, Ahmad Fauzi Mohd. Ayub, Noor Ariffah Sapari, Priscilla Moses, & **Mas Nida Md. Khambari** (2012). Malaysian Students' Internet Use: Some Research Evidence. In Chang, B. et al. (Eds.). Workshop Proceedings of the 20th International Conference on Computers in Education. Indonesia: Asia Pacific Society for Computers in Education.
15. **Mas Nida Md Khambari**, Wong Su Luan & Ahmad Fauzi Mohd Ayub (2010). Technology in Mathematics Teaching: The Pros and Cons. *Procedia - Social and Behavioral Sciences*, 8, pp. 555-560. (Indexed in Thomson Reuters ISI Conference Proceeding Citation Index, Science Direct, Scopus).
16. **Mas Nida Md Khambari**, Wong Su Luan, Ahmad Fauzi Mohd Ayub, & Priscilla Moses (2010). Teachers' Technology Professional Development: A Malaysia Perspective. In Wong S.L. et al. (Eds). Proceedings of the 18th International Conference on Computers in Education. Asia Pacific Society of Computers in Education. pp.758-762.
17. **Mas Nida Md. Khambari**, Wong Su Luan & Ahmad Fauzi Mohd Ayub (2009). Teachers' Concerns of Laptop Ownership: A Preliminary Report on Laptop Endowment Programme in Malaysia. Proceedings of the International Conference on Educational Research & Practice: Enhancing Human Capital through Teacher Education. pp.799-804.
18. **Mas Nida Md. Khambari**, Priscilla Moses & Wong Su Luan (2008). Laptops For School Teachers: Exploring The Benefits And Challenges. In Kamisah Osman et al. (Eds), Proceedings of the International Conference on the Education of Learner Diversity: Managing Diversity in Educational and Community Settings. Bangi: Pusat Penerbitan dan Percetakan. pp.1021-1029.
19. **Mas Nida Md. Khambari**, Priscilla Moses, Rohoullah Khodaband, Wan Zah Wan Ali, Wong Su Luan & Ahmad Fauzi Mohd. Ayub (2008). Students' Needs and Concerns: Experiences from A Learning Management System. In Rozhan Idrus et al. (Eds). Proceedings of the 2nd International Malaysian Educational Technology Convention: Smart Education, Converging Technology, Education & Content. Malaysian Educational Technology Association, pp.625-633.
20. Priscilla Moses, **Mas Nida Md Khambari**, Wong Su Luan, Kamariah Abu Bakar, Rosnaini Mahmud, Ahmad Fauzi Mohd Ayub & Hasnah Tang King Yee (2008). Exploring the Antecedents of Laptop Use among School Teachers. In Rozhan Idrus et al. (Eds). Proceedings of the 2nd International Malaysian Educational Technology Convention: Smart Education, Converging Technology, Education & Content. Malaysian Educational Technology Association, pp.163-170.

#### **Editorial Work**

1. Wong Su Luan, Mas Nida Md Khambari, Abu Daud Silong & Othman Talib (2011). *Technology and Education: Theories, Empirical Research and Applications*. UPM Press. Serdang, Selangor.
2. Ahmad Fauzi Mohd. Ayub, Noor Syamilah Zakaria, Mas Nida Md. Khambari, & Abu Bakar Mohamed Razali (2014). Proceedings of the Graduate Research in Education Seminar. Faculty of Educational Studies. Serdang, Selangor.
3. Abu Bakar Mohamed Razali, Azhar Md. Sabil, Mas Nida Md. Khambari, Mohd. Hazwan Mohd. Puad, Noor Syamilah Zakaria, Nor Aniza Ahmad, Rahimah Jamaluddin, Rozita Radhiah Said, Wong Su Luan, Ahmad Fauzi Mohd. Ayub, & Abu Rahim Bakar (2015). Proceedings of the Graduate Research in Education Seminar. Faculty of Educational Studies. Serdang, Selangor.

**F. PENGAJARAN (TEACHING)**

1. FCE3401 Teknologi Pendidikan / Educational Technology
2. STE3701 Komputer dalam Pendidikan / Computers in Education
3. EDU5318 Peresapan Inovasi dalam Pengajaran / Diffusion of Innovations in Educational Technology
4. EDU5304 Media Pengajaran / Instructional Media