



ACADEMIA INFO

AREAS OF EXPERTISE

Pendidikan Awal Kanak-kanak

Early Science in ECCE, Curriculum, Project Based Learning, Action Research

SUPERVISION

PhD

Ongoing : 6

Master

Completed : 4

Ongoing : 6

Scan here to see
my EXPERT@UPSI



Dr. Romarzila binti Omar

Coordinator Cluster Of Specialist Pedagogy, Centre of Pedagogical Research and Innovation

✉ romarzila@fpm.upsi.edu.my

☎ 054506000

📍 Faculty of Human Development
Universiti Pendidikan Sultan Idris (UPSI)

BIOGRAPHY

A lecturer from the Faculty of Human Development, Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak, Malaysia. Specializes in Early Science in ECCE, Curriculum, Project Based Learning, Action Research.

ACADEMIC QUALIFICATION

- 2017 **IJAZAH DOKTOR FALSAFAH KURIKULUM DAN PEDAGOGI (KURIKULUM DAN PEDAGOGI)**
Universiti Kebangsaan Malaysia
- 2007 **IJAZAH SARJANA KURIKULUM DAN PEDAGOGI (KURIKULUM DAN PEDAGOGI)**
Universiti Kebangsaan Malaysia
- 2003 **IJAZAH SARJANA MUDA SAINS DAN PENDIDIKAN DENGAN KEPUJIAN KELAS KEDUA (ATAS) (PENDIDIKAN)**
Universiti Teknologi Malaysia (Kuala Lumpur)

RESEARCH

1. Pembangunan Dan Penilaian Model Interaktif Literasi Bahasa Berasaskan Cerita Rakyat Kanak-Kanak Tionghua Menggunakan Teknik Bacaan Dialogik Dalam Kalangan Murid Prasekolah SJKC.
Leader | Kementerian Pengajian Tinggi
2. Pembangunan Modul Pendidikan Stem Secara Home Based Learning Dalam Kalangan Kanak-Kanak Prasekolah
Leader | Universiti Pendidikan Sultan Idris
3. Kebolehgunaan Modul Pendidikan STEM Dalam Kalangan Murid Prasekolah B40
Leader | Universiti Pendidikan Sultan Idris
4. Development Of Carers Educators Professionalism For Pre-Services – Projek 2/PS
Member | Kementerian Pengajian Tinggi
5. Development Of Carers Educators Professionalism
Member | Jabatan Perdana Menteri

RESEARCH

- 6 Penyetaran Kandungan Modul Kursus Asuhan Dan Didikan Awal Kanak-kanak Permata (KAP) Versi 2022/2023 Dengan Kurikulum Kursus Major Standard Program Pendidikan Awal Kanak-kanak Agensi Kelayakan Malaysia (MQA) Di Universiti Dan Kolej
 Member Kementerian Pengajian Tinggi
- 7 Pembangunan Model Program Pre Coding Untuk Meningkatkan Kemahiran Berfikir Logik Dan Kreativiti Kanak-kanak Tadika
 Member Kementerian Pengajian Tinggi
- 8 Pembangunan Model Sosioemosi Untuk Memupuk Moral Kanak-kanak Pasca Pandemik Covid 19.
 Member Kementerian Pengajian Tinggi
- 9 The Climate Change Digital Puppetry Storytelling Agent Appearance To Promote Positive Emotional Impact Among Kids
 Member Universiti Pendidikan Sultan Idris
- 11 Penggunaan EManual 3PD Bagi Meningkatkan Kefahaman Guru Terhadap Pengurusan Ruang Aktiviti Prasekolah.
 Member Universiti Pendidikan Sultan Idris

PUBLICATIONS

- 1 **A Successful Career In Early Childhood Education: A Focus On Personal Values Of Childcare Trainees**
 Review of International Geographical Education
 2021 SCOPUS Correspondence Author
- 2 **A successful career in early childhood education: personal values of childcare trainees**
 International Journal of Evaluation and Research in Education (IJERE)
 2021 SCOPUS First Author
- 3 **Teacher's Knowledge, Skills and Attitudes towards the Implementation of Preschool Curriculum Innovations**
 Psychology and Education
 2020 SCOPUS Correspondence Author
- 4 **Penggunaan big book dalam kalangan guru tadika untuk perkembangan literasi kanak-kanak**
 Jurnal Pendidikan Awal Kanak-Kanak Kebangsaan
 2020 Malaysian Citation Index Correspondence Author
- 5 **PARENTAL KNOWLEDGE AND DEVELOPMENT OF LANGUAGES AND LITERACY, COMMUNICATIONS IN THE EARLY CHILDHOOD EDUCATION**
 International Journal of Psychosocial Rehabilitation
 2020 Excellent Research Australia (ERA) Correspondence Author

- 6 **A SCOPING REVIEW OF THE EFFECTS OF A TECHNOLOGY-INTEGRATED, INQUIRY-BASED APPROACH ON PRIMARY PUPILS' LEARNING IN SCIENCE**
Research in Science and Technological Education
2022 SCOPUS Co-Author
-
- 7 **INTERAKSI GURU DENGAN KANAK-KANAK MELALUI PEMBELAJARAN BERASASKAN INKUIR**
Jurnal Pendidikan Awal Kanak-Kanak Kebangsaan
2022 Malaysian Citation Index Co-Author
-
- 8 **The Best Immediate Approach for Teacher to Interact with Children in Early Childhood Education Center (ECE) in Kota Banda Aceh**
International Journal of Academic Research in Business and Social Sciences
2021 Excellent Research Australia (ERA) Co-Author
-
- 9 **A Review on Dynamic Systems Theory and the Childrens Motor Development**
Psychology and Education
2020 SCOPUS Co-Author
-
- 10 **PARENTAL PERCEPTION TOWARDS THE QUALITY OF TASKA IN MALAYSIA**
Jurnal Pendidikan Awal Kanak-Kanak Kebangsaan
2020 Malaysian Citation Index Co-Author
-
- 11 **PERSEPSI IBU BAPA TERHADAP KUALITI TAMAN ASUHAN KANAK-KANAK (TASKA) DI MALAYSIA**
Jurnal Pendidikan Awal Kanak-Kanak Kebangsaan
2020 Malaysian Citation Index Co-Author
-
- 12 **Parental Knowledge And Development of Languages and Literacy, Communication and Socializations in the Early Childhood Education**
International Journal of Psychosocial Rehabilitation
2020 Excellent Research Australia (ERA) Co-Author
-
- 13 **Exploratory Study of Visible Learning in Teachers Approach to Change Childrens Behaviour in Early Childhood Education Centers in Banda Aceh**
International Journal of Academic Research in Business and Social Sciences
2021 Excellent Research Australia (ERA) Co-Author
-

SUPERVISION

- 1 Developing And Evaluation Science Literacy Module Among The Middle-Class Children In China
2023 PHD International Supervisor Presentation
- 2 The Best Practices Of Science Literacy For Children Aged 5 – 6 Years Old Of Linyi City In China
2023 PHD International Supervisor Presentation
- 3 The Impact On Grandparents To Children's Language Literacy: A Case Study In China
2023 PHD International Co-Supervisor Presentation
- 4 PEMBANGUNAN MODUL STEMHOT UNTUK MENINGKATKAN KEMAHIRAN BERFIKIR ARAS TINGGI SERTA MOTIVASI DAN MINAT MURID DALAM SAINS PRASEKOLAH
2023 PHD National Supervisor In Progress
- 5 Pembangunan Model Pemikiran Robotik Dan Komputasional Asas Dalam Literasi Matematik Prasekolah SJK(C).
2023 PHD National Supervisor In Progress
- 6 Pembangunan Modul Pembelajaran Berasaskan Projek Secara Home Based Learning Dalam Pendidikan STEM (ProHomeSTEM) Bagi Kanak-kanak Tadika
2023 PHD National Co-Supervisor Presentation
- 7 Kaedah Outbound Nature Dalam Pembelajaran Sains Awal Kanak-kanak Di Lombok Timur Indonesia
2021 Master International Supervisor Completed
- 8 Pembangunan Modul Pentaksiran Digital Domain Kognitif Bagi Literasi Sains Berasaskan Kurikulum PAUD Di Lombok
2023 Master International Supervisor Waiting for Viva
- 9 PEMBINAAN MODUL TEKNIK BACAAN DIALOGIK MELALUI CERITA RAKYAT DI PRASEKOLAH SJK(C).
2021 Master National Supervisor Completed
- 10 The Best Practices Of STEM Education For Children Aged 5-6 Years Old
2022 Master National Supervisor Completed
- 11 Ibu Bapa Dan Perkembangan Literasi Bahasa Kominikasi Dan Sosialisasi Awal Kanak-Kanak Genius Negara : Satu Tinjauan.
2020 Master National Supervisor Completed
- 12 Digital Inquiry-Based Science Learning In Rural Primary School
2023 Master National Supervisor Waiting for Viva
- 13 Pedagogi PAK 21 Dengan Menggunakan Kaedah Project Based Learning (PBL) Untuk Matapelajaran Sains Awal Di Kalangan Murid Prasekolah
2023 Master National Supervisor Presentation

14 Pembangunan Model Literasi Sains Berasaskan Cerita Rakyat Kanak-Kanak Dalam Kalangan Murid 5 Hingga 6 Tahun

2023 Master National Supervisor Presentation

15 Hubungan Antara Membaca Dialog Dengan Executive Function Kanak-Kanak Prasekolah & Satu Kajian

2023 Master National Supervisor In Progress

16 Meneroka Tahap Pengetahuan Dan Cabaran Guru Tadika Terhadap Pendidikan Stem Dalam Pengajaran Dan Pembelajaran

2023 Master National Supervisor In Progress

CONSULTATION

- 1 Perundingan Program Pemikiran Robotik dan Pemikiran Komputasional dalam Pendidikan Awal Kanak-kanak
2023 Persatuan Taska Perak In Progress
- 2 Perundingan Penilaian Modul Amalan Pedagogi Terbaik dalam Literasi di Tadika Swasta
2022 Tadika Sofaz Soleh In Progress
- 3 Bengkel Penguasaan Pendidikan STEM Dalam Kalangan Guru Bukan Bidang Sains bagi Pendidikan Awal Kanak-kanak
2020 Tadika Raudhah Imtiaz, Terengganu In Progress
- 4 Penulisan Rancangan Pengajaran Harian Pendidikan STEM Dalam Kalangan Guru Bukan Bidang Sains Bagi Pendidikan Awal Kanak-Kanak Secara Talian
2020 Tadika Raudahah Imtiaz, Terengganu In Progress
- 5 Program Share Learning International Seminar Pascasarjana Gunung Jatin (UGJ)
2023 Universitas Swadaya Gunung Jati (UGJ) In Progress
- 6 Perundingan Best Practices in Early Childhood
2023 Universitas PGRI Yogyakarta In Progress
- 7 Kursus Peningkatan Kemahiran bagi Pensyarah Program Pendidikan Awal Kanak-Kanak Kolej Vokasional
2020 Allinear Success Solutions In Progress
- 8 REVIEWER
2022 KOLEJ MATRIKULASI Completed
- 9 PEWASIT JURNAL BPG, KPM
2022 KPM Completed
- 10 Penilai Jurnal IPG Bahasa Antarabangsa (IPBA)
2020 IPG BA-KPM Completed
- 11 Pewasit Jurnal Penyelidikan Guru KPM
2020 KPM Completed
- 12 Penilai Jurnal BPG-KPM
2020 BPG-KPM Completed
- 13 Penilai Buku Panduan Hasil Penyelidikan NCDRC
2020 NCDRC Completed
- 14 Penilai Pembentangan Inception Report Geran Penyelidikan NCDRC
2019 NCDRC Completed
- 15 Penilai Geran Penyelidikan NCDRC
2019 NCDRC Completed

16	PENILAI MANUSKRIP	2022	PKM, UPSI	Completed
17	Penyelaras Kualiti FPM	2022	UPSI	Completed
18	PENILAI ARTIKEL	2022	NCDRC	Completed
19	Penilai Proposal Sarjana (Ismi)	2020	UPSI	Completed
20	Penilai Proposal Sarjana (Nurul Aini)	2020	UPSI	Completed
21	Penilai Proposal PhD(Phang Wai Leng)	2020	UPSI	Completed
22	Penilai Proposal Geran GPUBP	2020	UPSI	Completed
23	Penilai Proposal PhD(Phang Wai Leng)	2020	UPSI	Completed
24	Pengerusi Pembentangan Proposal Sarjana (Siti Sara)	2020	UPSI	Completed
25	Pemeriksa Dalam Viva Peringkat Sarjana	2020	UPSI	Completed
26	Penilai Proposal Sarjana (Nur Arifah)	2020	UPSI	Completed
27	Bengkel Penerbitan UKM	2020	UKM	Completed
28	Penilai Proposal Sarjana (Zulfadli)	2020	UPSI	Completed
29	Penilai Proposal Sarjana Mod B (Stella)	2019	UPSI	Completed
30	Pengerusi Pra Viva PhD (Kali ke 2)	2019	UPSI	Completed
31	Penilai Pra Viva PhD	2019	UPSI	Completed
32	Pengerusi Pra Viva PhD (Kali ke 2)	2019	UPSI	Completed



33 Penilai Proposal Sarjana Mod A (Nurul Farhana)

2019 UPSI Completed

34 Penilai Proposal Sarjana Mod B (Puspa)

2019 UPSI Completed

35 Pengerusi Pra Viva PhD (Kali 1)

2019 UPSI Completed

AWARD / RECOGNITION

1 MECHAROBOKIDS

2022 International PECIPTA 2022 Gold

2 KIDDYTAIN

2022 International PRIIN'22 Silver

3 The Best Innovation Award (Collaboration Partner:NCDRC)

2021 International World Conference and Innovation in Early Childhood Education 2021

4 KIDDYTAIN

2022 National YOUTH INVENTION AND INNOVATION FEST 2022 Gold

5 Sijil Penghargaan Perkhidmatan Cemerlang

2022 University Universiti Pendidikan Sultan Idris