

CURRICULUM VITAE OF ASSOC PROF DR EFFANDI ZAKARIA



1. **Name** : Assoc. Prof. Dr. Effandi Zakaria
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3. **Academic Qualifications** :
 - PhD, (Mathematics Education), Universiti Kebangsaan Malaysia (2003)
 - Masters in Education (Secondary Ed/Mathematics), Indiana St University, USA (1987)
 - Bachelor of Science (Mathematics), Indiana State University, USA, (1984)
 - Diploma in Science (MARA Institute of Technology, Shah Alam), (1982)
5. **Brief Career History** : Mathematics Teacher, MARA Junior Science College (1987-1995),
Lecturer, UKM Matriculation (1996-1999), Lecturer, Faculty of Education UKM (2000-
present)

6. **Field(s) of Specialization** : Mathematics Education
7. **Current Research Areas/Topics** : Mathematics problem solving, ICT integration in mathematics education, cooperative learning, attitudes and beliefs of teachers and students

TEACHING: 3 graduate courses; 3 undergraduate courses; 1 graduate Diploma courses.

SUPERVISION: PhD: 11- completed; Master: 45- completed; Bachelor: 39- completed

RESEARCH GRANT: 1- IRPA; 1 -FRGS; 1-ERGS (Head);3 -GUP (1 Head); 2 -PTS (Head); 1 -GUP Khas (Head); 1 -e-Sciencefund; 1 -UNESCO ; 2 -Laluan Pantas UKM (1 Head); 2 -Own fund (1 Head)

PUBLICATIONS: 59 Journals; 5 Books; 16 Chapters in Book

CONTRIBUTION TO ORGANIZATION: Deputy Dean (Research), Faculty of Education, 13/12/2010-23/06/2013, Coordinator, B.Ed TESL Executive Program–1Nov2009 – 12Dec 2010; Coordinator, Diploma in Education Executive Program– 1May2005 –31Oct 2007; Coordinator, Bachelor of Science with Education Program -20 Mac2003-19 May 2004; Journal Editorial–Jurnal Pendidikan (Isu Khas) (2006); Article Reviewer- Jurnal Pendidikan (2003- kini), Journal of Teaching and Learning in Higher Education (JTLHE) (2010); Speaker/Course Facilitator, PPA(2005), Fakulti Pendidikan (2003,2005,2007); Seminar Committee, Secretary (2009); Seminar Committee, Head of Technical (2009); Seminar Committee, Assistant Treasury (2008); Internal Examiner & Reader; Committee Members at the Faculty Level: i) Publication Committee (2003-now), ii) Consultancy and Social Service Committee (2003-2008), iii) Research Committee (2003-now), iv) Quality Assurance Committee (2005-2007), v) Industrial Training Committee (2005-2008), vi) Implementation Program Committee: 9 ,vii) JPPLK Committee (2006-2008), viii) Academic Excellent Committee (2004); Committee Members at UKM Level: i) Citra Excellent Award Committee, UKM (2005- now).

ACHIEVEMENTS / AWARD: Excellent Service Award (2010, 2012)

CONSULTATION AND SOCIAL SERVICES: Ad-Hoc Committee Evaluation Panel: Bachelor of Science with Honours, UiTM Degree Programme Document,UiTM (2005); School Based Assessment Panel (Mathematics): Lembaga Peperiksaan Malaysia (2005); Evaluation Panel(TALIS, Teaching and Learning International Survey) (2006); Curriculum Evaluation Panel: Institut Perguruan Malaysia (2006); Speaker/Facilitator for External Institution: Pejabat Pendidikan Daerah Melaka Tengah- CL (2003), Kolej Matrikulasi Melaka- CL (2006), Kolej Matrikulasi Johor- Foundation of Research (2008), Sekolah Menengah Chini- ICT Integration (2008), Pahang, Fakulti Bahasa, UKM- SPSS (2009), MARA Colleges & Institutions-TOT, Assessment in Education (2010); Journal Workshop for graduate students, FPEND (2012);Uni-KL MFI, Journal Writing (2012); Matriculation College, Journal Writing (2012)

NETWORKING AND INTERNATIONAL RELATIONSHIP: Advisory and Review Board Members : Asian J. of Mngmnt Sc. & Education, Editorial Board of Inter J. of Humanities and Management Sciences (IJHMS) **Journal Reviewer** : i) Journal " Education Research and Reviews, <http://www.academicjournals.org/err> (2009), ii) International Journal of Learning, <http://ijl.cgpublisher.com> (2008, 2009), iii) Eurasia Journal of Science, Mathematics and Technology Education, <http://www.ejmste.com> (2007), iv) International Journal of Mathematical Sciences and Applications, UiTM (2010), v) International Online Journal of Educ.Sciences IOJES, (2010,2011,2012). vi) WASJ (2011,2012); Jurnal Sains Malaysiana (2012); Australian Journal of Educational Technology (2012).

Proceedings Reviewer-International Conference on Science and Mathematics Education (COSMED) (2007);

Editorial-Editor of MEDC Journal (2011,2012)