Dr. Khairulanuar Samsudin
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Current Position .

Part-time lecturer of Computer Aided Design

Department of Computing

Sultan Idris Education University

35900 Tanjung Malim, Perak, Malaysia
Courses taught: Computer Aided Design (CAD), Design Process, Product Data Management (PDM), and Educational Technology (EduTech).

Academic qualifications .

1) Ph.D., Multimedia, Multimedia University, Malaysia (January, 2012)
 Concentration: Virtual Reality in Spatial Cognition.
 Title of Dissertation: *Impact of Spatial Ability Training and Its Transfer*

2) M.Sc., Advanced Manufacturing Technology, University of Portsmouth, UK (July, 1995)
 Concentration: Computer Aided Design.
 Project’s title: *The Applicability of PC-based Computer Aided Design in the Industry*

3) Postgraduate Teaching Certificate, Technical Teachers’ Training College, MPT,

 Kuala Lumpur, Malaysia, (Oct,1985)

4) B.Sc. (Hons), Mechanical Engineering, University of Leeds, UK, (July,1983)

 Concentration: Mechanical Engineering Design.

 Final Year Project’s title: *Vibrational Analysis of a Plowing Tractor*

Previous working experiences .

1) Lecturer, 2000 – 2010; Senior Lecturer, 2010 – 2015

Department of Computing, Sultan Idris Education University

35900 Tanjung Malim, Perak, Malaysia

Courses taught: Computer Aided Design (CAD), Design Process, Product Data Management (PDM), and Educational Technology (EduTech).

2) Lecturer, 1995 - 1999
 Jitra Polytechnic, Kedah, Malaysia
 Courses taught: Engineering Mathematics and Computer Aided Design

3) Technical Lecturer, 1986 - 1994
 Ipoh Polytechnic, Perak, Malaysia
 Courses taught: Mechanical Design, Fluid Mechanics and Computer Aided Design

4) Mechanical Development Engineer, 1983 - 1984
 , Malaysia
 Nature of work: Designing, developing, and testing of mobile devices

Professional appointments for academic work and consultancy … …..

1. Invited Consultant for Faculty of Technical and Vocational’s new academic programs (7 th -9th July, 2015)
2. Invited Reviewer for a manuscript entitled *Journal Writing and Publishing: A Researcher’s Guide* , FSKIK, UPSI (June, 2015)
3. Invited Reviewer for a manuscript entitled *Mobile Learning in Education: A new Paradigm*, FSKIK, UPSI (June, 2015)
4. Invited Journal Paper Reviewer, International Research in Education Journal, Macrothink Institute, USA (June, 2015)
5. Invited Assessor for the Art Teaching Level 1 Module, UPSI (2015)
6. Invited Book Reviewer for Springer, USA (May, 2014).
7. Editorial Board member of the International Research in Education, Macrothink Institute, USA (2013-2015).
8. Editorial Board member of the Journal of Education and Learning, Canada (2012-2014),
9. Internal Examiner for Master’s dissertation entitled *Meneroka Potensi Penceritaan Digital Terhadap Pelajar Sekolah Rendah Dalam Pembelajaran Bahasa Inggeris*, (Date of appointment: 25/03/2014),
10. Internal Examiner for Master’s dissertation entitled *The Effectiveness of Modality Principle on 3D Talking-Head Linguistic Learning Aid on Pronunciation among Tertiary Level Students*, (Date of appointment: 31/11/2013),
11. Invited speaker for the article writing workshop at the Faculty of Art, Computing and Creative Industry, UPSI (2014),
12. Invited speaker for the postgraduate seminar at the Faculty of Electrical Engineering, UiTM (2013),
13. Invited Assessor for the Doctoral Research Instrument, UUM (2013),
14. Invited Assessor for the Electrical Technology Module, UPSI (2013),
15. Invited Assessor for the Educational Technology Module, UPSI (2010),
16. Reviewer for the Asian Pacific Educational Research Association (APERA) Conference,
17. Malaysia (2010)
18. Invited reviewer for the Journal of Cognitive Engineering and Decision Making, US (2008)
19. Invited reviewer for the Internet, Processing, Systems, and Interdisciplinary (IPSI) Conference, France (2006)
20. Invited reviewer for the Malaysian Online Journal of Technology, Malaysia (2005)
21. Proofreader of Master’s dissertations (2005 – 2015)
22. Proofreader of doctoral dissertations (2011 – 2015)
23. Translator of Malay-to-English/English-to-Malay materials (2005 – 2015)

Awards and Honors :

1. Recipient of Letter of Appreciation for Journal Article Publication Incentive for Year 2014, UPSI (2015)
2. Recipient of Letter of Appreciation for Working Excellence, FSKIK, UPSI (2014)
3. Recipient of Working Excellence Certificate, FSKIK, UPSI (2013)
4. Recipient of Working Excellence Certificate, FSKIK, UPSI (2011)
5. Gold award in the Malaysian Educational Robotics Competition (2009)
6. Second runners-up in the Malaysian Universities Robotic Competition (2009)
7. Bronze award for research on Educational Technology (2009)
8. Best  paper  for  Rafi,  A.,  **Samsudin,K**.,  Samad,  A.,  Hayati,  M.  and  Mazlan,  M. (2005).  Improving  spatial  ability  using  a  web‐based  virtual environment (WbVE), *Proceedings of the International Symposium on Generative CADSystems (GCAD’04)*, Carnegie  Mellon  University,  USA.  Paper  selected for *Automation  in  Construction International Research Journal special issue publication 14(6)*, 707‐715.
9. Academic Staff Excellence Award, Jitra Polytechnic (1999)

Professional Affiliations ……:

 1) Member of the Institution of Engineering and Technology, UK

 2) Member of the Malaysian Educational Research Association, Malaysia

 3) Member of the Internet Society (ISOC)

Research Skills…… ……………… …………………………………………….

1) Featured-based Parametric Modeling

2) SPSS statistical program.

3) Mendeley

4) Multivariate Analysis

5) TRIZ (Level 1): Innovation in Manufacturing.

Scholarly Citations ……………… …………………………………………….

1) Overall citations: 235

2) Citations since 2010: 202

2) h-index: 8

3) i10-index: (2010:8; 2015:7)

[see https://scholar.google.com.my/citations?user=4yVyRGMAAAAJ&hl=en]

Referees … …:

1. Name: Professor Rosly Jaafar

 Adress: Department of Physic, Sultan Idris Education University

 35900 Tanjung Malim, Perak, Malaysia.

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 Tel: +605- 450 6599

1. Name: Professor Ahmad Rafi Mohammad Eshaq

 Adress: Deputy President (Academics)

 Multimedia University, Cyberjaya, Selangor.

 Email: rafi@mmu.edu.my

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