

RESEARCHER'S BACKGROUND

Name	Zaidatun Tasir
Academic Position	Prof. Dr.
Faculty	Department of Educational Sciences, Mathematics, and Creative Multimedia, Faculty of Education
Research Interests	<ol style="list-style-type: none"> 1. Educational Multimedia 2. Learning through Social Media 3. Learning Analytics 4. Online Learning
Research Entity	Creative & Innovative Technology In Education (CITE) Research Group
UTM Administrative Post(if any)	<ul style="list-style-type: none"> • March 2013 - Present: Dean of School of Graduate Studies Universiti Teknologi Malaysia • May 27th, 2013 -Present: Prof. (VK7) Department of Educational Sciences, Mathematics, and Creative Multimedia, Faculty of Education, Universiti Teknologi Malaysia • Sept 15th, 2009 - Dec 31st, 2010: Deputy Dean (Social Science) School of Graduate Studies, Universiti Teknologi Malaysia • Nov. 2007-30 June 2008: Deputy Dean (Postgraduate Studies & Research), Faculty of Education, Universiti Teknologi Malaysia • October 2006 - October 2007: Head of Department (Postgraduate Studies), Faculty of Education, Universiti Teknologi Malaysia • Sept. 2004 - Sept. 2006: Information Technology Manager

RESEARCH PROFILE

Publication	<ul style="list-style-type: none"> • Journal papers-28 • Conference Papers-70 • Book Chapter-11 • Book - 36
Citation	59
H-index	5
Intellectual property rights	<ol style="list-style-type: none"> 1. Trademark RMATHs Logo, 2016 2. Sign Language Video 1: Radioactive Substance and Radioisotopes, 2016 3. Sign Language Video 2: Radioactive Radiation, 2016 4. Sign Language Video 3: Uses of Radioactive Substance, 2016 5. Sign Language Video 4: Production of Nuclear Energy, 2016 6. Sign Language Video 5: Uses of Nuclear Energy, 2016 7. Sign Language Video 6: Effect of Radioactive Substances on Living Things, 2016 8. RMATHs App: Bentuk, 2016 9. RMATHs App: Membanding Kumpulan Objek, 2016 10. RMATHs App: Nombor Lingkungan 1-10, 2016 11. RMATHs App: Saiz, 2016 12. RMATHs App: Warna, 2016 13. User Manual UTM Supervisor Register System: Supervisor, 2016 14. Source Code of UTM Supervisor Register System: Supervisor, 2016 15. Source Code of Supervisor Registry System: Deputy Dean Academic, 2016 16. Graduate Award Management System Version 2.0 (GAMSV2.0) -

Student, 2015

17. Graduate Award Management System Version 2.0 (GAMSV2.0) - Faculty, 2015
18. Graduate Award Management System Version 2.0 (GAMSV2.0) - Admin, 2015
19. User Manual 3 Minute Thesis Competition - Faculty (Judge), 2015
20. User Manual 3 Minute Thesis Competition - University (Head of Judge), 2015
21. User Manual 3 Minute Thesis Competition - Faculty (Admin), 2015
22. User Manual 3 Minute Thesis Competition - Faculty (Head of Judge), 2015
23. User Manual 3 Minute Thesis Competition - National (Judge), 2015
24. User Manual 3 Minute Thesis Competition - University (Judge), 2015
25. User Manual 3 Minute Thesis Competition - Faculty (Participant), 2015
26. User Manual 3 Minute Thesis Competition System - National (Admin), 2015
27. User Manual 3 Minute Thesis Competition System - National (Head of Judge), 2015
28. Best Postgraduate Student Award: System (Staff), 2015
29. Best Postgraduate Student Award: System (Student), 2015
30. 3 Minute Thesis Competititon System -University (Judge), 2015
31. 3 Minute Thesis Competititon System - National (Head of Judge), 2015
32. 3 Minute Thesis Competititon System - Faculty (Participant), 2015
33. 3 Minute Thesis Competititon System - Faculty (Admin), 2015
34. 3 Minute Thesis Competititon System - Faculty (Judge), 2015
35. 3 Minute Thesis Competititon System - National (Judge), 2015
36. 3 Minute Thesis Competititon System - National (Admin), 2015
37. 3 Minute Thesis Competititon System - University (Head of Judge), 2015
38. 3 Minute Thesis Competititon System - Faculty (Head of Judge), 2015
39. Instrumen Keberkesanan Penggunaan Perisian Multimedia Prasekolah Berasaskan Teori Perkembangan Kanak-Kanak, 2015
40. Instrument of Social Networking Website Based on Peer Learning, 2015
41. Instrumen Penilaian Sistem Pembelajaran Berasaskan Masalah Menerusi Web Bagi Tajuk Animasi, 2015
42. Instrument on Impact of Web-Based Leitner Box Enhanced with Social Network, 2015
43. Instrumen Tujuan Penggunaan Alat Rangkaian Sosial dalam Kalangan Pelajar Universiti, 2015
44. Change Request Management System for SPS Staff, Staff in Charge and Top Management (Coding, Abstract, and Documentation), 2014
45. UTM's Postgraduate Guideline Mobile Application for Student (Coding, Abstract, and Documentation), 2014
46. Graduate Supervision Grant for Student, Student Supervisor, Deputy Dean for Academic Affairs SPS, School of Graduate Studies (SPS), AND Clerk Faculty (Coding, Abstract, and Documentation), 2014

47. Postgraduate Survey System for Student (Coding, Abstract, and Documentation), 2014
48. Respond Management System for Student, Staff in Charge, and Top Management (Coding, Abstract, and Documentation), 2014
49. 3 Minutes Thesis Competition System for Participant Module, Head of Judge Module and Judges Module (Coding, Abstract, and Documentation), 2014
50. Slaid Kehadiran Staf dan Pelajar untuk Staf, Pelajar dan Pentadbir (Kod, Abstrak, dan Dokumentasi), 2014
51. Copyright UTM, Apps4: Dynamic Website Embedded with Security, 2014
52. Copyright UTM, Apps3: Development of Dynamic Website, 2014
53. Copyright UTM, Apps2: Development of Static Website, 2014
54. Copyright UTM, Apps1: Introduction to Website Development Using Dreamweaver CS3, 2014.
55. Copyright UTM, Document Management Sysfem (DMS) (Coding, Abstract, System Interface, and Documentation), 2013
56. Copyright Document Management System (DMS)(User Manual), 2013
57. Copyright UTM, Apps4: Application of Interaction in Flash, 2013
58. Copyright UTM, Apps3: Creating Animation in Adobe Flash, 2013
59. Copyright UTM, Apps2: Drawing in Flash, 2013
60. Copyright UTM, Apps1: Introduction to Adobe Flash, 2013
61. Copyright UTM, TeleSIMULA, 2010
62. Copyright UTM, Sistem Pengurusan Maklumat (ExIMS), 2009
63. Copyright UTM, Perisian Multimedia Berasaskan Kecerdasan Ruang Visual bagi Garis dan Satah dalam Tiga Matra Tingkatan Empat, 2009
64. Copyright UTM, Game-based Solid Geometry Courseware (GameTry), 2009
65. Copyright UTM, Web-based Teaching and Learning Resources (WebTLR), 2009
66. Copyright UTM, EDUPORTAL: Smart Education Integrated System, 2009
67. Copyright UTM, Informal Cooperative Learning Teaching Video Website (ICTeV), 2009
68. Copyright UTM, MIExR: Mathematics Interactive Exercise Repository, 2009
69. Copyright UTM, M-Addict: Dynamic Mathematics Dictionary, 2009
70. Patent Pending PI2008 5160, Game based learning System For Pre School Children Cognitive Development
71. Patent Pending PI2008 1435, An online interactive multimedia dictionary
72. Patent Pending PI 2008 1436, Personalized Learning courseware through digital learning object concept for learning multimedia and computer networking

RESEARCH SUPERVISION

Completed	Phd:17 Msc:46 Undergraduate:69
Current	Phd:16 Msc: 3 Undergraduate: -

AWARDS & RECOGNITIONS

1. Asia Pacific Stevie Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students 2017
2. Silver Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Innovation & Technology Exhibition (ITEX 2017)
3. Anugerah Penyelidikan Bagi Tahun 2015, Majlis Apresiasi Fakulti Pendidikan 2016
4. Anugerah Penyeliaan Bagi Tahun 2015, Majlis Apresiasi Fakulti Pendidikan 2016
5. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International Engineering Invention & Innovation Exhibition (i-ENVEX 2016)
6. i-ENVEX Best Award Classed F (Manufacturing Process, Machines and Equipment) of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International Engineering Invention & Innovation Exhibition (i-ENVEX 2016)
7. Gold Medal of goReason: An Online Collaborative Reasoning System, Invention, Innovation & Design Exposition (iidex 2016)
8. Gold Medal of EDUSIGN: Educational Sign Language Video for Deaf Students in Learning Nuclear Energy, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016)
9. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016)
10. Bronze Medal of Energizing Algebraic Thinking among Boarding School (SBP) Students through Technology via VLE Frog Platform, International University Carnival on e-Learning (IUCEL 2016)
11. Silver Medal of goReason: A Collaborative Learning System for Reasoning Skills, International University Carnival on e-Learning (IUCEL 2016)
12. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International University Carnival on e-Learning (IUCEL 2016)
13. Creative and Interactive e-Learning Award (Mobile Apps) of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International University Carnival on e-Learning (IUCEL 2016)
14. Gold Peacock Grand Award of EDUSIGN: Educational Sign Language Video for Deaf Students in Learning Nuclear Energy, Korea Inventor Grand Award 2016
15. Silver Medal of of EDUSIGN: Educational Sign Language Video for Deaf Students in Learning Nuclear Energy, Korea International Women's Invention Exposition (KIWIE 2016)
16. Silver Medal of of Postgraduate Students' Profiling System (PS2), Korea International Women's Invention Exposition (KIWIE 2016)
17. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Korea International Women's Invention Exposition (KIWIE 2016)
18. Penghargaan Penyertaan Anugerah Harta Intelek Negara 2016 (Kategori Hakcipta) 2016
19. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International Invention Innovation Competition in Canada (iCAN 2016)
20. Honor of Invention WIIPA of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International Engineering Invention & Innovation Exhibition (i-ENVEX 2016)

21. Silver Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Industrial Art and Technology Exhibition (INATEX 2016)
22. Educational Development Order of Merit Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, World Inventor Award Festival (WIAF 2016)
23. Invention Academic Order of Merit Award of EDUSIGN: Educational Sign Language Video for Deaf Students in Learning Nuclear Energy, Korea Inventor Award Festival (KIAF 2016)
24. Innovative Inventor Grand Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Korea Inventor Award Festival (KIAF 2016)
25. Education Order of Merit Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Korea Inventor Award Festival (KIAF 2016)
26. Alfred Nobel Grand Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, World Inventor Award Festival (WIAF 2016)
27. Anugerah Perkhidmatan Cemerlang Bagi Tahun 2014, Citra Karisma Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2015
28. Silver Medal of Mobile Applications for Learning Website and Courseware Development, Korea International Women's Invention Exposition (KIWIE 2015)
29. Silver Medal of Technology towards Globalization of Graduate Education: Graduate Studies Management System (GSMS), Korea International Women's Invention Exposition (KIWIE 2015).
30. Bronze Medal of Webapps SPS: Innovation for Efficient and Satisfaction, Korea International Women's Invention Exposition (KIWIE 2015)
31. Gold Medal, Innovative Practices in Higher Education Expo (I-PHEX 2014)
32. Gold Medal of Learning 2D-Animation App, National University Carnival on e-Learning (NUCeL 2014)
33. Bronze Medal of Smart Life of Single Mother System: A New Interactive Portal, Malaysia Technology Expo (MTE 2014)
34. Anugerah Inovasi Naib Canselor Bagi Tahun 2013, Citra Karisma Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2014
35. Gold Medal of Portal Smart Life of Single Mother System, Exposition and Competition on Counseling Innovation (c-Innocomp 2014)
36. Tempat Pertama untuk Sistem Pengurusan Pengajian Siswazah (Kategori Teknologi Maklumat), Anugerah Inovasi Kementerian Pendidikan Malaysia (AIKPM 2014)
37. Pemenang Keseluruhan untuk Sistem Pengurusan Pengajian Siswazah, Anugerah Inovasi Kementerian Pendidikan Malaysia (AIKPM 2014)
38. Gold Medal of Learning 2D-Animation App, International Invention, Innovation & Technology Exhibition (ITEX 2013)
39. Silver Medal of Smart Life of Single Mother System: A New Interactive Portal, Industrial Art and Technology Exhibition (INATEX 2013)
40. Bronze Medal of Learning 2D Animation Apps, Industrial Art and Technology Exhibition (INATEX 2012)
41. Certificate of Appreciation from Deputy Vice Chancellor (Academic) - Listed as one of UTM's Lecturers who got distinction performance in Teaching & Learning with a mean score 4.79 out of 5.00
42. Sijil Penghargaan Sempena Sumbangan dan Pengiktirafan dalam Penyelidikan dan Pembangunan (R&D) di Peringkat Kebangsaan dan Antarabangsa Bagi Tahun 2011, Citra Karisma Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2012
43. Silver Medal of Sci-On: Online Active Learning Activities for Science, MTE 2010
44. Silver Medal of RepSimula: Web-Based Simulation Repository for Teaching and Learning, MTE 2010
45. Bronze Medal of M-Addict: Dynamic Mathematic e-Dictionary, MTE 2010
46. Silver Medal of RepSimula: Web-Based Simulation Repository for Teaching and Learning, Pertandingan Rekacipta Nusantara 2009
47. Bronze Medal of My-KidGames, PECEIPTA 2009
48. Silver Medal of My-KidGames, Industrial Art and Technology Exhibition (INATEX) 2008

49. Silver Medal of My-KidGames, National Research Innovation Competition 2008, Supervisor of Final Year Undergraduate Project
50. Silver Medal of Personalized Learning Courseware Through Digital Learning Object Concept For Learning Multimedia And Computer Networking (DLOC), 36th International Exhibition of Inventions of New Techniques and Products Geneva 2008
51. Silver Medal Medal, Juzclick : Interactive Online Multimedia Dictionary, 36th International Exhibition of Inventions of New Techniques and Products Geneva 2008
52. Best Award, Personalized Learning Courseware Through Digital Learning Object Concept For Learning Multimedia And Computer Networking (DLOC), Malaysian Technology Expo (MTE 2008)
53. Gold Medal of Personalized Learning Courseware Through Digital Learning Object Concept For Learning Multimedia And Computer Networking (DLOC), Malaysian Technology Expo (MTE 2008)
54. Gold Medal, Juzclick : Interactive Online Multimedia Dictionary, Malaysian Technology Expo (MTE 2008)
55. Bronze Medal of Personalized Learning Courseware Through Digital Learning Object Concept For Learning Multimedia And Computer Networking (DLOC), Industrial Art and Technology Exhibition (INATEX 2007)
56. Bronze Medal, Juzclick : Interactive Online Multimedia Dictionary, Industrial Art and Technology Exhibition (INATEX 2007)
57. Bronze Medal of Digital Learning Object Courseware, National Research Innovation Competition 2007, Supervisor of Final Year Undergraduate Project
58. Travel Award for Contribution of Outstanding Research Paper, 6th Asia Pacific Conference on Problem-based Learning, 25 – 28 May 2006, Tokyo, Japan
59. Anugerah Pengajar Terbaik Program SPACE, Universiti Teknologi Malaysia Skudai, 2006
60. Gold Medal for the Designing and Developing Multimedia Courseware based on Learners' Learning Styles: The Multiple Intelligence Theory – RMC Vote: 71780, The International Exhibition, Ideas, Invention, New Products (IENA 2003), Nuremberg, Germany
61. Gold Medal for the Development of Multiple Intelligence Multimedia Courseware (MIMCO). – RMC Vote: 71780, The International Invention Innovation Industrial Design & Technology Exhibition (ITEX) 2003, Malaysian Invention and Design Society, Sunway Convention Centre Kuala Lumpur
62. Bronze Medal for the Development of Multiple Intelligence Multimedia Courseware (MIMCO). – RMC Vote: 71780, Expo Science & Technology 2002, Ministry of Science, Technology, and Environment of Malaysia, PWTC Kuala Lumpur
63. 2005 UICEE Diamond (First Place) Award for a distinguished contribution in delivering an outstanding paper to the 4th Asia-Pacific Forum on Engineering and Technology Education, Bangkok Thailand
64. Phi Kappa Phi Honorship Members, Arizona State University Chapter, 1998

CONTRIBUTIONS

1. Chairperson of Malaysian Deans of Graduate Studies Council, 2016-2017
2. Committee Members of "Task Force 2 (Reka bentuk Kurikulum dan Penyampaian)" at Fakulti Pendidikan, UTM Skudai, 2006
3. Committee Members of "Teknikal e-Learning" at UTM Skudai. 17 August 2005 – present
4. Committee Members of "Peningkatan Pengajaran dan Pembelajaran Fakulti Pendidikan", 1 June 2004 – 31 May 2006
5. Deputy Chairman of "Seminar Penyelidikan Fakulti Pendidikan 2005", 14 Disember 2005
6. Committee Members of "Kumpulan Sokongan Pembelajaran Kooperatif dan Pembelajaran Berasaskan Masalah (CBL_PBL Support Group)" at UTM Skudai, 1st August 2004 – 30 July 2005
7. Committee Members of "Program Pengajian Siswazah", Sesi Akademik 2004/2005 & Sesi 2005/2006.
8. Panel Penguji dan Penilai Modul Kursus Penilaian Tahap Kecekapan (PTK)
9. Social Science Focus Group Committee for IRPA applications, 2003 - present

10. Australian Society for Computers in Learning in Tertiary Education, Panels of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2011 - 2012)
11. Australian Society for Computers in Learning in Tertiary Education, Panels of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2010 - 2011)
12. Australian Society for Computers in Learning in Tertiary Education, Panels of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2009 - 2010)
13. Australian Society for Computers in Learning in Tertiary Education, Panels of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2008 - 2009)
14. Australian Society for Computers in Learning in Tertiary Education, Panels of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2007 - 2008)
15. Australian Society for Computers in Learning in Tertiary Education, Panels of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2006 - 2007)

CONTACT

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