

CURRICULUM VITAE

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Associate Professor

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EDUCATION :

1975 : Grade 4 , or Prathom sukka 4 Anuban Phetchburi School.

1977 : Grade 6 , or Prathom sukka 6 Wat Kanlek School

1981 : Grade 9 , or Muttayom sukka 3 Prommanusorn Phetchburi School.

1984 : Vocational Certificate in Electronic , Phetchburi Technical College

1986 : High Vocational Certificate in Electronic , Patumwan Institute of Technology,
Bangkok.

1989 : B.Ed. Audio-Visual Education , Ramkhamhang University , Bangkok.

1995 : M.Ed. Educational Technology , Srinakarinwirot University Prasarnmitra ,Bangkok

2001 : Ph.D. Educational Communications and Technology, Chulalongkorn University,
Bangkok.

EMPLOYMENT:

1986 Technician , Ramkhamhang University ,Bangna Campus

1988 Instructor, Electronic Department , Samutsongkhram Technical College,
Samutsongkhram Province

1994 Chief officer of Instructional Media , Samutsongkhram Technical College

1998 Dean, Faculty of Technical Education , Samutsongkhram Technical College

2001 Head of Internet Center , Samutsongkhram Technical College

2002 Head of ICT Center, Samutsongkhram Technical College

2004 Dean, Faculty of Information and Communication Technology,
Samutsongkhram Technical College

2006 Lecturer , Department of Technological Education
Faculty of Technical Education

King Mongkut's University of Technology North Bangkok (KMUTNB)

- 2008 Head of Vocational Education Technology Research Center
Science and Technology Research Institute
King Mongkut's University of Technology North Bangkok (KMUTNB)
- 2016 Head of Technological Education Department
Faculty of Technical Education
King Mongkut's University of Technology North Bangkok (KMUTNB)

OTHER PROFESSIONAL EXPERIENCE:

- Lecturer M.Ed., Ph.D. Program in Technical Education Technology , Department of Technological Education., Faculty of Technical Education (KMUTNB) (2007-present)
- Lecturer Ph.D. Program in Electrical Engineering Education , Department of Teacher Training in Electrical., Faculty of Technical Education (KMUTNB) (2010-present)
- Lecturer Ph.D. Program in Information and Communication Technology for Education. ,Division of Information and Communication Technology for Education, Faculty of Technical Education. (KMUTNB) (2011-present)
- Guest Lecturer ,MBA., M.Ed., Muban Chombung Rajabhat University (2002-2011)
- Guest Lecturer ,M.A Program in Information Science, Burapha University (2004-2011)
- Guest Lecturer ,M.Ed. Program in Educational Administration , Curriculum and Instruction , Bangkokthonburi University (2009-2011)
- Guest Lecturer ,Ph.D. Program in Technology Management, Petchburi Rajabhat University (2008-2012)
- Guest Lecturer ,Ph.D. Program in Innovation and Technology Management, Bansomdejchaopraya Rajabhat University Band (2010-2012)
- Guest Lecturer ,Ph.D Program in Management, Christian University of Thailand (2006-2011)
- Guest Lecturer M.Sc.Mass Communication Technology, Rachamungkala University of Technology Thanyaburi (2014)
- Guest Lecturer M.Ed. Educational Administration, Thonburi University (2016)
- Member of Academic Council, Muban Chombung Rajabhat University (2010-2012)
- Member of Academic Council, Phetchburi Rajabhat University (2011-2012)
- Member of Academic Council, Rachamungkala University of Technology Rattanakkosin (RUTR) (2011-2014,2015-2018)
- Member of Academic Council, Nakhon Si Thammarat Rajabhat University (2015-2017)
- Member of University Council, Thonburi University (2013-2016, 2017-2020)

HONORS and AWARDS

- 1995 Outstanding Teacher Award of the Year 1995 in Samutsongkhram Province Samutsongkhram Teacher Council.
- 1996 Creative Teacher Award of the Year 1996.
National Teacher Council, Ministry of Education.
- 2004 Outstanding Teacher Award of the Year 2004.
The Office of Vocational Education Commission, Ministry of Education
- 2004 National Teachers Award of the Year in Higher Education 2004.
National Teacher Council, Ministry of Education
- 2007 Father Award of the Year 2007-2008, Wat Parknum School.
- 2008 Assistance Professor (Honorable) from Burapha University. 2007.
- 2009 Assistance Professor, King Mongkut's University of Technology North Bangkok
- 2012 Associate Professor, King Mongkut's University of Technology North Bangkok.
- 2013 Visiting Researcher, Edith Cowan University, Mt Lawley ,WA Australia 2012-2013

Research Interested :

e-Learning, e-Training, e-Education ,e-Agriculture , Knowledge Management in Higher Education Human Performance Technology, Instructional Design
ICT in Education , Imagineering in Education

PUBLICATIONS in English:

Papers Published in Journals:

- Nilsook, P. , Takianthong, M., Arkmaharat, P., and Chumlongkul, K. (2011) A model for the operation of one college one innovation project, the office of vocational education commission. **International Journal of Vocational and Technical Education**. Vol. 3(1), January 2011. pp. 1-4.
- Piriyasurawong, P. and Nilsook, P. (2010) Web-based Training on Knowledge Management for Vocational Teachers in Thailand. **Asian Journal of Distance Education**. Vol 8, no 2, 2010. pp 65 – 71.
- Nilsook, P. and Wannapiroon, P. (2012) Development of Web-based Training in Collaboration with Convenors of Pilot Colleges under the Office of Vocational Education Commission **Educational Technology Letters**, Volume 2, Number 2, December, 2012, pp 44-50.
- Wannapiroon, P. and Nilsook,P. (2012) The Development of Web-Based Training for Job Competencies of Academic and Administrative Staff of King Mongkut's University of Technology North Bangkok," **International Journal of e-Education, e-Business, e-Management and e-Learning** vol. 2, no. 5, pp. 348-352, 2012.
- Palacheewa, P. , Suwannatthachote, P. and Nilsook, P. (2012). Critical Issues To Be Concern In

- Selecting Tools For Teaching High School Computer Project Lesson Using Computer-Supported Collaborative Learning. **Creative Education**, 3, 11-14.
doi: 10.4236/ce.2012.38B003
- Supree Purnakanishtha , Praweenya Suwannathachote and Prachyanun Nilsook (2014) Development and Validation of a Problem Solving Skill Test in Robot Programming Using Scaffolding Tools. **Open Journal of Social Sciences**, 2014, 2, pp. 47-53.
- Nilsook, P., Utakrit, N., and Clayden, J. (2014) Imagineering in Education: A Framework to Enhance Students' Learning Performance and Creativity in Thinking. **Educational Technology**. January-February 2014, Vol. 54 Issue 1, p14-20.
- Nilsook, P. and Wannapiroon, P. (2014) International Distance Consulting via Web Conferencing. **International Journal of Emerging Technologies in Learning**. Vol 9, No 4 (2014) ; pp. 60-64. <http://dx.doi.org/10.3991/ijet.v9i4.3736>
- Rodmunkong, P. Wannapiroon, and P. Nilsook, "The Challenges of Cloud Computing Management Information System in Academic Work," **International Journal of Signal Processing Systems**, Vol. 2, No. 2, pp. 160-165, December 2014. doi: 10.12720/ijsp.2.2.160-165
- Chantana Papattha, Prachyanun Nilsook, and Namon Jeerungsuwan. (2015) "Model for Development of Mass Communication Technology Graduates' Desired Characteristics Based on Thai Qualifications Framework for Higher Education," **International Journal of Information and Education Technology** vol. 5, no. 6, pp. 397-402, 2015.
- Anupan, A., Nilsook, P. and Wannapiroon, P. (2015) A Framework for a Knowledge Management System in a Cloud Computing Environment Using a Knowledge Engineering Approach. **International Journal of Knowledge Engineering**, Vol. 1, No. 2, September 2015. pp 146-149. DOI: 10.7763/IJKE.2015.V1.25.
- Chotikitpat, K., Nilsook & P., Sodsee, S. (2015) Techniques for improving website rankings with search engine optimization (SEO). **Advanced Science Letters**. Volume 21, Issue 10, OCTober 2015, Pages 3219-3224. <http://dx.doi.org/10.1166/asl.2015.6503>
- Papattha, C., Nilsook, P. and Jeerungsuwan, N. (2015) Characteristics of Digital Mass Media Officer in Media Convergent Age. **International Journal of Modeling and Optimization**, Vol. 5, No. 4, August 2015. pp. 313-316.
<http://dx.doi.org/10.7763/IJMO.2015.V5.481>
- Gulatee, Y. and Nilsook, P. (2016) MOOC's Barriers and Enables. **International Journal of Information and Education Technology**, Vol. 6, No. 10, October 2016, pp.826-833. <http://dx.doi.org/10.7763/IJMET.2016.V6.800>
- Pumchalerm, S., Nilsook, P. and Jeerungsuwan, N. (2016) Intelligent Cooperative Education Process Management Model on Cloud Computing Technology for Higher Education Institutes in Thailand. **International Journal of Information and Education Technology**, Vol. 6, No. 10, October 2016, pp.791-794.
<http://dx.doi.org/10.7763/IJMET.2016.V6.794>
- Priaoprasit, S., Nilsook, P. and Piriyasurawong, P. (2016) The Five Aggregates Learning Model via Buddhist Catechism Method on Mobile Learning for Development of Thinking Buddhist Critical. **International Journal of Information and Education Technology**, Vol. 6, No. 10, October 2016. pp.809-812.
<http://dx.doi.org/10.7763/IJMET.2016.V6.797>
- Kongrugsa, N., Nilsook, P. & Wannapiroon, P. (2016) Designing a Knowledge Review, Based on Connectivism of Cloud Computing for Developing Critical Thinking.

- International Journal of Information and Education Technology*, Vol. 6, No. 6, June 2016, pp.492-495. <http://dx.doi.org/10.7763/IJiet.2016.V6.738>
- Sangvari, J., Nilsook, P. and Piriyasurawong, P. (2016) Model of Quality Management of Education Digital Television Station in Thailand. *Journal of Advanced Management Science*. Vol. 4, No. 6, November 2016, pp.447-451. <http://dx.doi.org/10.18178/joams.4.6.447-451>
- Saraubon, K., Nilsook, P. & Wannapiroon, P. (2016) System Design of Mobile Augmented Book. *International Journal of Interactive Mobile Technologies*. Vol 10, No 1 ; 2016, pp. 52-59. <http://dx.doi.org/10.3991/ijim.v10i1.5276>
- Techakosit, S and Nilsook, P. (2016) The Learning Process of Scientific Imagineering through AR in Order to Enhance STEM Literacy. *International Journal of Emerging Technologies in Learning*. Vol 11, No 7; 2016, pp 57-63. <http://dx.doi.org/10.3991/ijet.v11i07.5357>
- Nookhong, J. & Nilsook, P. (2017) Green University Resource Planning on Cloud Computing. *International Journal of Information and Education Technology*, Vol. 7, No. 10, October 2017. pp 722-727.
- Chatwattana, P. and Nilsook, P. (2017) A Web-based Learning System using Project-based Learning and Imagineering. *International Journal of Emerging Technologies in Learning*. Volume 12, Issue 05 (2017), pp. 4-22. <https://doi.org/10.3991/ijet.v12i05.6344>

Papers Published in Conference Proceedings:

- Nilsook, P. and the others (2008) A Model for the Development of e-Learning by the Role Model Teachers of the Office of Vocational Education Commission, Thailand. **International e-Learning Conference 2008: "e-Learners in the Generation 2.0"**. November 20-21, 2008. Impact Muang Thong Thani (Hall 9), Bangkok, Thailand
- Nilsook, P. and Sriwongkol, T. (2009) The Development of Multi-weblog with Knowledge Management for Thailand's Higher Education. **2009 International Conference on Information and Multimedia Technology (ICIMT 2009)** December 18-19, 2009 : Jeju Island, South Korea. p. 315-318.
- Jeerungsuwan, N. Nilsook, P. and Wannapiroon, P. (2009) An Analysis of Web Services and Design of Information Management on Vocational Education Websites in Thailand. **2009 International Conference on Information and Multimedia Technology (ICIMT 2009)** December 18-19, 2009 Jeju Island, South Korea. p 319-322.
- Piyapimonsit, C., Srifai, P. and Nilsook, P. (2010) Electronic Learning for the Course in Principles of Testing and Evaluation in Education at the Faculty of Education, Kasetsart University. **2010 Third International Conference on Education Technology and Training (ETT 2010)**. November 27-28, 2010. Wuhan , China.
- Nilsook, P. and Wannapiroon, P. (2010). Development of Web-based Training in Collaboration with Convenors of Pilot Colleges under the Office of Vocational Education Commission. **2010 Third International Conference on Education Technology and Training (ETT 2010)**. November 27-28, 2010. Wuhan , China.

- Yomdit, C and Nilsook, P. (2011) The Development of Web-Based Instruction for Students at College of Muay Thai and Thai Traditional Medicine, Muban Chom Bueng Rajabhat University. **International e-Learning Conference 2011 (IEC2011)**. January 13-14, 2011, Impact Muang Thong Thani (Hall 9), Bangkok, Thailand.
- Khantanapoka, K. and Nilsook, P. (2011) New Concept of Strategy Instructional Design in Sport Science Education using Statistic Analysis Together with Game Simulation. **The 9th International Conference on Developing Real-Life Learning Experience: Innovation and Technology Education**. King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand April 29th, 2011. p 28-37.
- Puvanart Keoplang Tippakorn Rungkasiri Peraphon Sophatsathit and Prachyanun Nilsook. (2011) Convergence of Mobile Learning Technology and Knowledge Management System Innovation for SME Clustering. *The Proceedings of the 6th International Conference on e-Learning*. University of British Columbia ,Okanagan, Kelowna British Columbia, Canada 27-28 June 2011. p.468-476.
- Singhasem, P. , Wattakiecharoen, J. and Nilsook, P. (2012) The Effectiveness of learning from video clips: Case-Study on Moodle Learning Management System. **International e-Learning Conference 2012 (IEC2012)**. Convention Center, Hall 9, IMPACT, Muang Thong Thani, Thailand June 14-15, 2012. page 27-30.
- Wattakiecharoen, J. and Nilsook, P. (2012) Development of On-line Instruction Media and Administration System based on Moodle Program on Learning Behaviors of PhD. **International e-Learning Conference 2012 (IEC2012)**. Convention Center, Hall 9, IMPACT, Muang Thong Thani, Thailand June 14-15, 2012. page 192-196.
- Nilsook, P. and Wannapiroon, P. (2012) Blended e-Learning Activities for the Information and Innovation Management Course: Its Outcomes of Graduate Students' Bangkok-Thonburi University. **International e-Learning Conference 2012 (IEC2012)**. Convention Center, Hall 9, IMPACT, Muang Thong Thani, Thailand, June 14-15, 2012. page 221-227.
- Jitsupa, J., Nilsook, P. and Piriyasurawong, P. (2012) A Strategy for e-Training in Information Technology Security. **International e-Learning Conference 2012 (IEC2012)**. Convention Center, Hall 9, IMPACT, Muang Thong Thani, Thailand , June 14-15, 2012. page 292-297.
- Nilsook, P. and Wannapiroon, P. (2012) Development of Web-based Training in Collaboration with Convenors of Pilot Colleges under the Office of Vocational Education Commission *Educational Technology Letters*, Volume 2, Number 2, December, 2012, pp 44-50.
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- Wattakiecharoen, J. and Nilsook, P. (2013) e-Learning Readiness of PhD. Students. **International Conference on Excellent Innovation for Educational Research and IT Learning in the 21st Century**. 8-9 August 2013. Faculty of Education, Silpakorn University, Thailand.
- Supree Purnakanishtha , Praweenya Suwannathachote and Prachyanun Nilsook (2014)

- Development and Validation of a Problem Solving Skill Test in Robot Programming Using Scaffolding Tools. *Open Journal of Social Sciences*, 2014, 2, pp. 47-53.
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- Nilsook, P. and Wannapiroon, P. (2014) International Distance Consulting via Web Conferencing. *International Journal of Emerging Technologies in Learning*. Vol 9, No 4 (2014) ; pp. 60-64. <http://dx.doi.org/10.3991/ijet.v9i4.3736>
- Anuchit Anupan, Prachyanun Nilsook and Panita Wannapiroon (2014) Designing Knowledge Engineering Approach to Enhance Knowledge Management System on Cloud Computing. *The Fifth TCU International E-learning Conference 2014*. August 5-6, 2014. Bangkok ; pp. 65-69.
- Chantana Papattha ,Prachyanun Nilsook and Namon Jeerungsuwan (2014) Experts' Perspective on Education Management in Electronic Media Age for development of Digital Mass Media Officer. *The Fifth TCU International E-learning Conference 2014*. August 5-6, 2014. Bangkok ; pp. 146-150.
- Jakgreerat Sangvari , Prachyanun Nilsook and Pallop Piriyasurawong (2014) Total Quality Management Trend of Education Digital Television Station. *The Fifth TCU International E-learning Conference 2014*. Bangkok ; pp. 123-127.
- Nawin Kongrugs, Prachyanun Nilsook and Panita Wannapiroon (2014) Designing of Knowledge Review System Base on Connectivism on Cloud Computing. *The Fifth TCU International E-learning Conference 2014*. August 5-6, Bangkok ; pp. 59-64.
- Sorraya Priaoprasit , Prachyanun Nilsook and Pallop Piriyasurawong (2014) Designing Mobile Learning Application for the Five Aggregates Learning by Questioning-Answering. *The Fifth TCU International E-learning Conference 2014*. August 5-6, 2014. Bangkok ; pp. 209-215.
- Suriya Pumchalerm, Prachyanun Nilsook and Namon Jeerungsuwan (2014) Designing Information System for Intelligent Cooperative Education Process Management on Cloud Computing Technology. *The Fifth TCU International E-learning Conference 2014*. August 5-6, 2014. Bangkok ; pp. 152-156.
- Nuttakan Pakprod , Panita Wannapiroon and Prachyanun Nilsook (2014) Augmented Reality for Edutainment. *The Fifth TCU International E-learning Conference 2014*. August 5-6, 2014. Bangkok ; pp. 243-247.
- Yuwanuch Gulatee and Prachyanun Nilsook (2014) Elements of Learning Design for MOOCs. *The Fifth TCU International E-learning Conference 2014*. August 5-6, 2014. Bangkok ; pp. 84-88.
- Nilsook, P., Armstrong, L., Taechatanaset, P., and Ranjeet, T. (2014) Web-based training in e-Agriculture for Agricultural College. *Proceedings of the 9th Conference of the Asian Federation for Information Technology in Agriculture*. Perth, Western Australia, 29 September to 2 October 2014.
- Anupan, A., Nilsook, P. and Wannapiroon, P. (2015) Elements of a Knowledge

- Management System in a Cloud Computing Environment for Professional Experience Teacher Training. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.300-304.
- Gulatee, Y. and Nilsook, P. (2015) Communication channel what students want, LMS or Facebook. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.35-39.
- Kangvaravoot, C., Wannapiroon, P. and Nilsook, P. (2015) Ideas Marathon Learning with Cloud Technology. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.93-97.
- Kanjug, P., Wannapiroon, P. and Nilsook, P. (2015) Development Prototype Model of Social Cloud-based Inquiry Learning Environment to Enhance Critical Thinking and Collaborative Learning Skill. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.70-77.
- Kodkanon, K., Nilsook, P. and Wannapiroon, P. (2015) e-Training for Classroom-based Action Research. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.140-145.
- Leelithum, C., Sintanakul, K., and Nilsook, P. (2015) Competency Assessment System in accordance with the Occupational Standards of the Business Computer Course on cloud computing. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.105-110.
- Lertchaiprasert, P., Wannapiroon, P. and Nilsook, P. (2015) The Confirmatory Factors Analysis of e-Waste Management Model with Green ICT. *The Sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp. 87-92.
- Nookhong, J. and Nilsook, P. (2015) The Analysis of green university resource planning on cloud computing. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.266-271.
- Pangsuban, P., Nilsook, P. and Wannapiroon, P. (2015) Systems Analysis of Risk Assessment for Moodle Learning in a LAMP Environment from Log Files. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.211-216.
- Panlumlers, K., Nilsook, P. and Jeerungsuwan, N. (2015) Online Multiuser Interactive Learning System on Social Cloud : Conceptual Framework. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.98-104.
- Papattha, C., Nilsook, P. and Jeerungsuwan, N. (2015) The Development of Digital Mass Communication Officer Professional Competence Indicators by using Delphi Techniques. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.305-310.
- Phuangkamnerd, S., Nilsook, P. and Thamrongviwanna, R. (2015) Digital Library Operating Management System by North Bangkok University. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.132-139.

- Pongsawat, P., Wannapiroon, P. and Nilsook, P. (2015) Instructional Design of a Flipped Classroom through a Scientific Inquiry Learning Process using a Social Cloud Model. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.235-240.
- Priaoprasit, S., Nilsook, P. and Piriyasurawong, P. (2015) Mobile Learning Application for Buddhist Catechism Method. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.46-51.
- Pumchalerm, S., Nilsook, P. and Jeerungsuwan, N. (2015) Design of Intelligent Cooperative Education Process Management system on Cloud Computing Technology. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.64-69.
- Premsmith, J., Wannapiroon, P. & Nilsook, P. (2015). Framework for Challenge-Based Learning Management System on Ubiquitous Cloud Environment to Enhance Real-World Problem-Solving Skills for Undergraduate Students. *The Sixth TCU International e-Learning Conference 2015*. July 20-21, 2015 BITEC Bangna, Bangkok, Thailand. pp. 288-293.
- Rodmunkong, T., Wannapiroon, P. and Nilsook, P. (2015) Development of Information Management Systems in accordance with the Thai Qualifications Framework for Higher Education via Cloud Computing. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp. 111-117.
- Sangvari, J., Nilsook, P. and Piriyasurawong, P. (2015) The confirmatory factor analysis of the quality criteria for education digital television stations in Thailand. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand., pp.146-150.
- Saraubon, K., Nilsook, P. and Wannapiroon, P. (2015) Design of Crystal-based Learning on Mobile Augmented Book. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand, pp.52-57.
- Techakosit, S. and Nilsook, P. (2015) Using Augmented Reality for Teaching Physics. *The sixth International e-Learning Conference 2015 (IEC2015)*, July 20-21, 2015, BITEC Bangna, Bangkok, Thailand., pp.282-287.
- Phuangkamnerd, S., Nilsook, P., Thamrongviwana, R. & Phuangkamnerd, S. (2015) Development of a Knowledge Management System Restoration Archaeological Site. *The 3rd International Conference on Technical Education*. November 26, 2015. pp 5-10.
- Rodmunkong, T., Wannapiroon, P. & Nilsook, P. (2015) The architecture of Information Management System through cloud computing according to Thai Qualifications Framework for Higher Education. *2015 IEEE International Conference on Teaching, Assessment, and Learning for Engineering (TALE)*, 10-12 December 2015, United International College, Zhuhai, China; pp.181-188.
- Jitsupa, J., Siriprichayakorn, R. & Nilsook, P. (2015) A Comparison of Academic Achievement in the English Subject, of Suan Dusit Rajabhat University Students

- Majoring in Early Childhood Education Who Developed Electronic Storybooks in English for Young Children Using the ADDIE model. *ARTS-LC National Conference on Language Education and Communication*. National Institute of Development Administration, September 3-4, 2015 ; pp.252-262.
<http://dx.doi.org/10.13140/RG.2.1.4045.1607>
- Songsangyos, P. & Nilsook, P.(2015) Big Data in the Cloud for Education Institutions. *The Twelfth International Conference on eLearning for Knowledge-Based Society*, 11-12 December 2015, Bangkok,Thailand.
- Phuangkamnerd, S. & Nilsook, P. (2016) The development of Knowledge management system for local wisdom invention preservation. *The 6th BENJAMITRA Network National & International Conference on Local Wisdom and Sustainable Development*, May 26, 2016.
- Premsmith, J., Wannapiroon, P., Nilsook, P. (2016) System Design of Challenge-Based Learning Management System. *The 4th International Conference on Technical Education*, November 24-25, 2016, pp.27-33.
- Taechatanasat, P., Armstrong, L. & Nilsook, P. (2016) Designing a Multilanguage Blended Learning System for Thai agricultural Science Students. *The 5th IEEE International Conference on Teaching, Assessment, and Learning for Engineering*, December 7-9, 2016 Dusit Thani Hotel, Bangkok, Thailand.
 pp.131 - 138, DOI: 10.1109/TALE.2016.7851783
- Anupan, A., Nilsook, P. & Wannapiroon, P. (2016) Knowledge Engineering Management System on Cloud Technology for Externship Students. *The 5th IEEE International Conference on Teaching, Assessment, and Learning for Engineering*, December 7-9, 2016 Dusit Thani Hotel, Bangkok, Thailand.
 pp. 385 - 388, DOI: 10.1109/TALE.2016.7851826
- Saraubon, K., Nilsook, P & Wannapiroon, P. (2016) Design and Development of a Mobile-Based Student Response System. *The Thirteenth International Conference on eLearning for Knowledge-Based Society*. December 15,2016 ;Srisakdi Charmonman Institute, Siam Technology College.
- Panlumlers, K., Nilsook, P. & Jeerungsuwan, N. (2017) Online Multi-user Interactive Learning Activities on Social Cloud 2017 *International Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology*, Kyoto, Japan April 4-6, 2017. pp 343-353.
- Premsmith, J., Wannapiroon, P. & Nilsook, P. (2017) Design of Challenge-Based Learning Activities on Ubiquitous Cloud Learning Environment. 2017 *International Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology*, Kyoto, Japan April 4-6, 2017. pp 368-375.