



Associate Professor Dr. Somsak Mitatha (D.Eng)

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Position

Associate Professor, Department of Computer Engineering, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang

Education

Bachelor Degree: - Industrial Engineering (Television Technology)
Master Degree: - Computer Engineering
Doctoral Degree: - Computer Engineering
Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang

Insignia

2533 Jatuporn, the crown of Thai crown (Mon)
2535 Chatuchak, Chatuchak (Changwat)
2538 Tritaka (Crown)
2542 Tritaporn Changpuak (Tue)
2544 Thitipaiporn (Crown Prince)
2547 Tiffanyaporn Changpuek (Lecturer)
2550 Crown Prince Mahidol (Prime Minister)
2554 Chang Puak (Ph.D)
2558 Maha Vajira Crown (MC)

เกียรติบัตรดีเด่น

2544 Good luck to you. National Board of Education Buntharik District, Ubon Ratchathani Province (January14, 2001)
2548 Certificate of Achievement in Information Technology (IT) Faculty of Engineering National University of Laos Democratic People's Republic of Laos (8 November 2005)
2549 Get the best article. At ECTI-Card 2016 Conference, Trang

Experience

❖ Academic experience

2528 Government officer - Department of Computer Engineering, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang.
2540 Assistant Professor - Department of Computer Engineering, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang
2542 Associate Professor - Department of Computer Engineering, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang

❖ Management experience

2540 – 2542 Secretary of Department of Computer Engineering
2542 – 2546 Head of Department of Computer Engineering

2542 Executive officer of project, teaching basic computer skills to 27 government officers of Lao, which is the collaboration between Thailand and Lao.

2543 Executive officer of project, teaching basic computer skills to 5 government officers of Mongolia, which is the collaboration between Thailand and Mongolia.

2543 – 2543 Expert Jaejoong, Third Country Three-Party Cooperation Program (Lao - Thai - Japanese) at the Faculty of Engineering, National University of Laos Lao People's Democratic Republic (Lao PDR)2548 – 2549 Deputy dean, being responsible for Student affairs, International affairs and Public Relation, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang

❖ *Others*

2558 Head and member of the commission, establishing MOU between Tatung university, Taiwan, and King Mongkut's Institute of Technology Ladkrabang, in order to exchange student for training for 5 years.

2559 Committee of charity golf for chief golf executive of Thammasat University and INSTITUTE OF SECURITY PSYCHOLOGY NATIONAL DEFENCE STUDIES INSTITUTE ROYAL THAI ARMED FORCES HEADQUARTERS

2559-Presence 1st vice presidential committee of Taling chan police station's committee

2558 Member of the commission, establishing MOU between Tatung university, Taiwan, and King Mongkut's Institute of Technology Ladkrabang, in order to exchange student for training for 5 years.

2558 Head and member of the commission, establishing MOU between Jiao Tong university, China, and King Mongkut's Institute of Technology Ladkrabang, in order to exchange student for training for 5 years, which is specific in technology of rail system.

2558-Presence Vice presidential committee of Thai pattana foundation.

2558-2559 Chairman of charity golf, for contributing to Thai pattana foundation and Northern-east cultural club, KMITL.

2555-Presence Representative of golf player (executive) in 9th Thailand – Malaysia University Game.

2555- Presence Organized golf tournament for the Ministry of University Affairs.

2545-2548 Responsible for the construction work between Tokai University and the University (1-3 times) in association with the Arts and Culture Association.

Training

2559 Senior Golf Course Management Program, Thammasat University

2558- Presence present Advanced Diploma Program in Public Administration and Public Law, Class 16, King Prajadhipok's

2558 Information Security Management System organized by Q Express (Thailand) Co., Ltd, Certification ISO/IEC 27001:2013

2556 Information Security Management System organized by Q Express (Thailand) Co., Ltd,

2556 How to implement ISO 27001: 2005, organized by Q Express (Thailand) Co., Ltd,

2550 Executive Development Program, University of the Thai Chamber of Commerce (Class 17), Office of the Higher Education Commission with the Foundation for the Promotion of the Ministry of University Affairs

2551 26th Special Military Student Leadership Program October 11-18. Command Center Land Department (Presidential Edition)

- 2551 Parachute jump training course, 18th edition Karnchanaburi Reserve Command Command Center Department of Land Administration Ministry of Defense
- 2545 Research at Tokai University During March 31, 2003 - May 12, 2003, Japan
- 2541 Research at Tokai University During October 31,1998 – November 12,1998 Japan

Board and Subcommittee and Others

- 2559 Design Committee for CCTV System Design National Research Council, 2556
- 2559- Presence Subcommittee on Infrastructure and Networking (Infrastructure & Network Subcommittee) In the Information and Communication Technology Board of Education Of the Ministry of Education.
- 2559- Presence Committee for Investigation of Facts E-Passport System Development and Service (E-Passport) Of the Ministry of Foreign Affairs
- 2558- Presence Subcommittee on Personnel Information for Higher Education Institutions
- 2557- Presence Supervisory Board Master of Computer Engineering Faculty of Engineering King Mongkut's Institute of Technology Ladkrabang
- 2556- Presence A qualified person under Section 28 (4) of the Private University Institutions Act BE 2546
- 2556-2558 External assessment committee (External's Thesis Evaluation Committee) Graduate School of Graduate Studies, University of Malasia (UTM)
- 2542 - 2556 Appointed to serve as Academic Standards Committee. Faculty of Science Computer Science Kasem Bundit University
- 2543 – Presence Appointed to serve as Academic Standards Committee. Faculty of Business Administration computer bussiness Department Kasem Bundit University
- 2543 – 2550 Appointed to serve as the Academic Standards Board. Faculty of Science Computer Science Mahanakorn University of Technology
- 2542 - 2550 Appointed to serve as Academic Advisory Committee. Computer Technology of the Teacher Education Commission (KKU) Ministry of Education
- 2548 – 2548 Appointed to the Board of Technical Research in Computer Engineering. Eastern University of Technology
- 2548 – 2558 Appointed to serve as Academic Research Committee. King Mongkut's Institute of Technology Ladkrabang
- 2550 – 2554 Appointed to serve as Academic Standards Committee. Faculty of Engineering Chiang Rai College Chiang Rai province
- 2548 – Presence Board of Standards Faculty of Engineering Computer Engineering Dhurakij phundit University
- 2551 The Board of Directors assesses the performance of its employees. Faculty of Engineering Computer Engineering (Document number 01274/25519 (01)
- 2552– Presence Student Organization Academic Adviser Academic Year 2009 King Mongkut's Institute of Technology Ladkrabang (Document number 0829.01 / 2552)

Publication

- ❖ 25 Internal papers
- ❖ 65 Short-International papers
- ❖ 18 Full-International papers
- ❖ 1 Patent

Advisor

- ❖ 13 Graduate PhD students.
- ❖ 5 Graduate Master degree students.
- ❖ Being advisor to 10 graduate students, including 7 Thais and 3 Foreigners.

Published books

- ❖ [Associate Professor Dr. Somsak Milata](#), "Digital Circuit Design and Logic Circuits", Faculty of Engineering King Mongkut's Institute of Technology Ladkrabang, 411 pages, August 2000.
- ❖ [Associate Professor Dr. Somsak Mittha and Prapas Pongsawan](#), "Development of Information Systems Project Management And Application: Unit 9 System Testing ", Sukhothai Thammathirat Open University, 2011

- ❖ Associate Professor Dr. Somsak Mitas, "Digital Circuit Design and Logic Circuits (Renewal), Faculty of Engineering King Mongkut's Institute of Technology Ladkrabang, 4xx Pages, October 2015. (Proof Reader)
- ❖ Associate Professor Dr. Somsak Mitas, "Analysis and Design of Digital Logic Circuits", Faculty of Engineering King Mongkut's Institute of Technology Ladkrabang, 5xx Pages, October 2015. (Proof Reader)

Experience and expertise

- Head of the Embedded Systems for Intelligent Building (Embedded System for Intelligent Building) project, under the Embedded System Project of the Electronic Technology Center. And the National Computer 2008
- Head of Information and Communication Technology Master Plan Department of Skill Development, 2008-2013 Ministry of Labor
- Head of Research Program on Thai Character Recognition Using Printed Thai Character Recognition Using Tolerant Rough Sets of Faculty of Engineering, Chiang Mai University
- Assistant Head of Research Laboratory The Office of Information and Communication Technology (ReCCIT)
- Head of the Computer Engineering Hardware Laboratory and the Hybrid Computing Research Laboratory (HCRL) of the Department of Computer Engineering. Faculty of Engineering
- Head of Research Project Embedded System Platform for Wireless Networking - Based on the ZigBee technology (Embedded System Platform for Wireless Sensor Technology) by Faculty of Engineering, Academic Year 2009, King Mongkut's Institute of Technology Ladkrabang
- Qualified directors for the project to develop musical skills in Bangkok under the jurisdiction of the Bangkok Metropolitan Administration. Bangkok (Document No. 0804/1767 July 2009)
- Experts carry out a project to develop the capability and standards of land transportation in Pattaya. As the Board of Directors Electronic auction (Document No. 52302/477 July 1, 2009)
- Specialist Consultant for Project Consultant for Design of Metro Systems As a board of employment Consultant (Document No. 52302 / July 2009)
- Experts advise the project to hire a consultant to develop the marine rescue performance in Pattaya. As the Board Consultant Employment (Document No. 52302/5933 July 2009)
- Research team evaluating the implementation of the POLIS 2009
- Head of Advisory Program for Information and Communication Technology Master Plan, Department of Skill Development, 2009-2013.
- Project Leader, Project Advisor, Performance Monitoring Program, Language Enhancement Program Department of Skill Development 2010
- Head of Hybrid Intelligence Project for Time Series Prediction Using ANFIS and DNA Coding Method of Faculty of Engineering Academic Year 2010 King Mongkut's Institute of Technology Ladkrabang
- Head of Consultancy Project for Master Plan for Integrating Building Safety to Make Bangkok a Pleasant City and a Safe Tourist Bureau of Civil Engineering, Bangkok 2010
- Head of Advisory Program for Database System Registration of Personnel in Higher Education Institutions 2010
- Head of Data Architecture Architecture Project of the Office of Higher Education 2010
- Head of Consultancy Project for the development of the Suvarnabhumi Airport Rail Link and Passenger Terminal Project. Aircraft in the city The Railway of Thailand (RTR) 2010
- Head of Information and Communication Technology Department of Intellectual Property 2010-2012
- Head of Project, Consultant and Expert to Prepare Emergency Disaster Plans that May Affect Information Technology System, Excise Department, Ministry of Finance 2010
- Project Leader, Project Consultant, Survey, Inventory, Machine List Raw materials and materials produced in the country. Office of the Board of Investment 2554
- Head of Consultancy Project for Master Plan for Information and Communication Technology of the State Railway of Thailand 2011-2013

- Head of Information Technology and Communication Technology Department, Department of Business Development Ministry of Commerce 2556
- Project Management Service Analyst State Railway of Thailand 2012-2015
- ISO / IEC 27001: 2005 and 2013 Information Security Management System Teams with Q Express (Thailand) Co., Ltd, to the Department of Energy Business. Ministry of Energy, 2014
- Head of Information Technology Project Master Plan, Zoological Organization of Thailand, 2016-2020
- The Working Group reviewed the procedures for procurement, rental and use of data communication networks, providing 36 months of social security services within 486,864,242 baht in 2015.
- The project leader hired as a consultant to review and provide the form and budget number of the Chiangmai (EGAT) 1601/2013 of the project. **Computer center Head Office GHB**
- The chief of the project to hire consultants to improve the CCTV system in the center. Commemorate the 80th Anniversary of the 5th December 2007 Dhanarak Asset Development Company Limited (DAD) 2015
- Head of CCTV Program (Phase 1) of the Department of Rural Roads, February 10, 2016

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