



Pariwat Imura

Work Experience

Dec 2022 - Present
College of Biomedical Engineering Rangsit University
Lecturer

Medical Imaging Systems, Fundamental Principles of Computer Communication Networks and Database Management, Smart Medical Systems, Big Data Analytics in Medical, Medical Artificial Intelligence

Dec 2012 - Nov 2022
HRH Princess MahaChakri Sirindhorn Medical Center
Computer Technician

Maintain medical imaging systems Medical imaging diagnostic tools Take care of the maintenance and maintenance system Maintain computers and peripherals Develop a system to facilitate the operations of personnel medical

research

Comparative Study of Takagi-Sugeno-Kang and Madani Algorithms in Type-1 and Interval Type-2 Fuzzy Control for Self-Balancing Wheelchairs
M. Kiew-ong-art, P. Chitikunnan, A. Wongkamhang, R. Chotikunnan, A. Nirapai, **P. Imura**, M. Sangworasil, N. Thongpance, A. Srisiriwat
International Journal of Robotics and Control Systems 3 (4), 643-657

Exploring ResNet-18 Estimation Design through Multiple Implementation Iterations and Techniques in Legacy Databases
R. Chotikunnan, P. Dangyai, K. Roongprasert, A. Wongkamhang, R. Saosuwat, R. Chotikunnan, **P. Imura**, A. Nirapai, P. Chotikunnan, M. Sangworasil, A. Srisiriwat
Journal of Robotics and Control (JRC) 4 (5), 650-661

Development of a System for Transmitting Medical Data and Diagnostic Images via the Internet for Hospitals in Thailand
P. Imura, P. Bunchu, P. Chotikunnan, A. Nirapai, A. Wongkamhang, R. Chotikunnan
International Journal of Membrane Science and Technology 10 (3), 2684-2694

Robotic Arm Design and Control Using MATLAB/Simulink
R. Chotikunnan, K. Roongprasert, P. Chotikunnan, **P. Imura**, M. Sangworasil, A. Srisiriwat
International Journal of Membrane Science and Technology 10 (3), 2448-2459

Optimizing membership function tuning for fuzzy control of robotic manipulators using PID-driven data techniques
P. Chotikunnan, R. Chotikunnan, A. Nirapai, A. Wongkamhang, **P. Imura**, M. Sangworasil
Journal of Robotics and Control (JRC) 4 (2), 128-140

Development of Patient Referral Systems and Online Case Consultations Via the Internet for Radiology: A Case Study of Department of Radiology, Faculty of Medicine ...
P. Imura, S. Boonyagul, N. Tanadchangsang
THE 17TH UTCC NATIONAL GRADUATE RESEARCH CONFERENCE 17 (1), 190-198

Contact

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Rangsit University Pathum Thani

Education

- **Bachelor of Science**
Computer Technology
RMUTL
Complete in 2011
- **Master of Engineering**
Biomedical Engineering
Rangsit University
Complete in 2022

Skill

- Develop Programing
- System Analysis
- Medical Imaging Management
- Smart Healthcare Technology
- AI for Medical
- Application Design
- Hospital Information System