

Mr. Anuchit Nirapai

Address: Faculty of Biomedical Engineering Rangsit University 52/347 Muang-Ake Phaholyothin Road Lak-Hok
Muang Pathum Thani 12000 Phone +66-2997-2200-30 ext 1428, 1486, 1452, 1506 Fax +66-2997-2200 Ext 1408
Mobile Number: +66 8 478 999 64 E-Mail: anuchit.ni@rsu.ac.th

Personal Details:

Age : 31 Years old Nationality : Thai
Date of birth : 9 December 1985 Place of birth : Krabi

Education background:

June 2010-June 2015 : Master of Science in Communications Engineering program (This program is offered by The Sirindhorn International Thai-German Graduate School of Engineering based on the RWTH Aachen model with instruction conducted in English) from King Mongkut's University of Technology North Bangkok (KMUT-NB), Thailand G.P.A.: 3.73
Internship: Optimization software for drive test in 2G and 3G at True Corporation
Thesis Topics:
Intelligent and dynamic channel allocation for IEEE 802.15.4 based wireless sensor networks
Journal:
Centralized Control for Dynamic Channel Allocation in IEEE 802.15.4 Based Wireless Sensor Networks, Engineering Journal, Vol 18, No 4 (2014).

April 2004-March 2008 : Bachelor of Electrical Engineering (Communication Engineering) from Srinakarinwiroj University, Ongkharak, Nakhonnayok G.P.A.: 3.30 (2nd Honor)
Internship: At wire & wireless Co.,Ltd.
Responsibilities: Antenna test and Wi-Fi Coverage design
Project Topic:
Online knowledge-based system development tool
- Knowledge acquisition (Expert systems)
- PHP, MySQL
- A.I. (Artificial Intelligence)

Publication:

2015 : Safety Communication Based Adaptive Multi-channel Assignment for VANETs: Wireless Personal Communications 2015.
2013 : Intelligent and Dynamic Channel Allocation for IEEE802.15.4 Based Wireless Sensor Networks, The 2013 International Electrical Engineering Congress.
2012 : Building the pelvic endometriosis knowledge base software, Journal of medicine and health sciences.

Experience:

2017-Present : Faculty of Biomedical Engineering Rangsit University
Position: Lecturer

2016-2017 : Office the Public Sector Department Commission
Project Topic: Development of Database System for Public Sector Audit and Evaluation
Position: Researcher

2013-November 2015 : King Mongkut's University of Technology North Bangkok (KMUT-NB)
Position: Research assistants.
- AF and Proxy software and networks project with Symsoft
Responsibilities: Programming (JSP, MySQL), Server and Network installation, Server optimization (Linux Server)
- Vehicular ad hoc network project
Responsibilities: Programming (OMNeT++) installation, Server installation (Linux Server)
- Cognitive Radio project with RWTH AACHEN UNIVERSITY
Responsibilities: Programming (OMNeT++) installation, Server installation
- Maintenance and troubleshooting computer equipment and computer networks
Responsibilities: Server and Network installation (Linux Server and Windows Server)

August 2008-July 2010 : HRH Princess Maha Chakri Sirindhorn Medical Center (Ongkharuk, Nakhonnayok).
Dept.: ICT.
Position: Computer Academic, Project Engineer
Responsibilities:
- Maintenance and Troubleshooting computer hardware, computer software, computer equipment and computer networks
- Create and design Web site
- Programming (PHP, MySQL)
- Project Engineer of Medical Research on WiMAX Technology

April-October 2008 : Office of the Higher Education Commission.
Project Topic: Academic Position Ranking Information System
Position: Research assistants.
Responsibilities:
- Error Checker and Data Adder with web service program
- Programming
Link: <http://202.44.139.1/>

2006-2010 : Office of national research council of Thailand
Project Topic: National Research Project Management
Position: Research assistants.
Link: <http://nrpm.nrct.go.th>

2009-2012 : Project Topic: Create and develop Knowledge-Based Systems project
Position: Researcher.
Link: <http://knowledgeengineer.org/project/>