

SIIT News

Thammasat University

A quarterly newsletter of SIRINDHORN INTERNATIONAL INSTITUTE OF TECHNOLOGY
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SIIT Day

On June 28, 1996, His Majesty the King graciously granted the name "Sirindhorn International Institute of Technology" to the Institute. This year, the Institute celebrated "SIIT Day" on June 30, 2006. The ceremony was held at the SIIT Main Building, Thammasat University, Rangsit Center. At the ceremony, 34 academic excellence awards (7 gold medals and 27 silver medals) were presented to academically outstanding SIIT graduates and SIIT students. The gold medal awards were presented to the graduates of the academic year 2005 based on their academic performance during their four

years of study at SIIT (cumulative GPAs). The silver medal awards were presented to third-year and fourth-year students of the academic year 2005 based on their academic performance in the academic year 2005.



On this special occasion, a special lecture on "Bio-diesel, Alternative Energy for the Future of Thailand" was presented by Dr. Boonrod Sajjakulnukij, the Alternative Energy Expert from the Department of Alternative Energy Development and Efficiency (DEDE), Ministry of Energy, Thailand.



Dr. Boonrod Sajjakulnukij

In addition, SIIT students, faculty members and staff jointly organized and participated in the Toothpick Bridge Competition, Egg-Dropping Competition, Programming Competition, Spelling Bee Competition, Talent Show Contest, and Sports Competition.

SIIT New Student Orientation and Academic Excellence Awards Presentation Academic Year 2006

The orientation for new students of the Academic Year 2006 was held on Saturday June 10, 2006, at SMEs Building, Thammasat University, Rangsit Center. This year, SIIT admitted 637 new students. More than 1,000 students and guardians participated in the orientation.



Associate Professor Dr. Siriporn Khampalikit, Vice Rector for General Administration (Rangsit Center), Thammasat University and Dr. Sawat Tantiphanwadi, Deputy Director of the Technology Management Center, National Science and Technology Development Agency (NSTDA), were the guests of honor. The students were briefly informed of SIIT academic policies, regulations and procedures, as well as the facilities of SIIT at both Rangsit and Bangkadi campuses. As part of the orientation, SIIT Academic Excellence Awards (Silver Medals) were presented to 23 academically outstanding students and 33 four-year continuing scholarships for academically outstanding students were presented to new students. Out of the 33 four-year continuing scholarships provided, 6 of which were The National Science and Technology Development Agency (NSTDA) scholarships and the remaining 27 were SIIT scholarships.

SIIT Trustees and Former Academic Review Committee Member Receive Plaques of Prestige and Appreciation from Thammasat University

At the 72nd Anniversary Ceremony of Thammasat University on June 27, 2006, Professor Dr. Naksitte Coovattanachai, Mr. Praphad Phodhivorakhun, and Professor Dr. Okitsugu Fujiwara received plaques of prestige and appreciation from Thammasat University for their invaluable contributions and support to the university and to Sirindhorn International Institute of Technology.

Professor Dr. Naksitte Coovattanachai is currently Director of the Royal Golden Jubilee Program of the Thailand Research Fund, the Chairman of Academic Review Committee of SIIT, and a member of the Board of Trustees of SIIT. He is a former Dean of the Faculty of Engineering, Thammasat University.



Mr. Praphad Phodhivorakhun is the President of Kang Yong Co. Ltd. He is a former Chairman of the Federation of Thai Industries (FTI) and a former member of the Board of Trustees of SIIT.

Dr. Sumet Tantivejkul, the President of Thammasat University Council, presents the plaque to Mr. Praphad Phodhivorakhun.

Professor Dr. Okitsugu Fujiwara is currently the Advisor to SIIT and also the Advisor to the President of Mae Fah Luang University. Professor Fujiwara is a former member of the Academic Review Committee of SIIT.

Dr. Sumet Tantivejkul, the President of Thammasat University Council, presents the plaque to Professor Dr. Okitsugu Fujiwara.



SIIT would like to express our sincere appreciation to Professor Dr. Naksitte Coovattanachai, Mr. Praphad Phodhivorakhun, and Professor Dr. Okitsugu Fujiwara for their advice on the operations and development of the Institute, and for their kind support.

SIIT Graduate Receives Fulbright Scholarship for Further Study in USA

Ms. Vanita Komate has been awarded a Fulbright scholarship for a master's degree study in Management Science and Engineering at Stanford University, California, U.S.A., beginning in Fall 2006.

Ms. Vanita graduated from Sirindhorn International Institute of Technology (SIIT) with a bachelor's degree (first-class honors) in Information Technology in academic year 2004. She attained a cumulative GPA of 3.95. During her four years of study at SIIT, Ms. Vanita also received other awards and scholarships including: King Bhumibol Scholarship (Award), August 2004; the Scholarship for Academic Excellence from The Siam Cement Public Co., Ltd, Thailand, August 2003; and the Lucent Global Science Scholarship from the Lucent Technologies Foundation, June 2001.



2005 Best Thesis Award in the Field of Natural Science and Mathematics

Dr. Thawatchai Onjun received the 2005 Best Thesis Award in the field of Natural Science and Mathematics from the Office of the National Research Council of Thailand (NRCT). The title of his thesis is "Predictive Models for the Edge of Tokamak H-mode Plasmas", which was supervised by Prof. Arnold H. Kritz from Lehigh University, Pennsylvania, USA.

Dr. Thawatchai is a full-time lecturer of the Department of Common and Graduate Studies of SIIT. He attained his Ph.D. in Physics from Lehigh University, USA. His research areas are theoretical and computational plasma physics.



New Faculty Members



Dr. Jittima Tongurai joined SIIT as a full-time lecturer of the School of Management Technology in June 2006. She obtained her Ph.D. of Commerce in Development Finance from Osaka City University, Osaka, Japan. Dr. Jittima's research areas include financial institutions and markets, financial liberalization, international capital flow, and foreign exchange.

Dr. Thammajun Leungsakul joined SIIT as a full-time lecturer of the School of Bio-Chemical Engineering and Technology in May 2006. She attained her Ph.D. in Chemical Engineering from the University of Connecticut, Connecticut, USA. Dr. Thammajun's research area is protein engineering for the degradation of nitroaromatic compounds.



Dr. Jirachai Buddhakulsomsiri joined the School of Manufacturing Systems and Mechanical Engineering of SIIT in June 2006 as a full-time assistant professor. He received his Ph.D. in Industrial Engineering from Oregon State University, USA. Dr. Jirachai's research areas include: applied operations research, data mining, production planning and control, systems simulation, and engineering economics analysis. Before joining SIIT, he was an assistant professor in the Department of Industrial and Manufacturing Systems Engineering, University of Michigan-Dearborn, USA.

New English Instructor of the SIIT English Training Unit



Dr. Egill H. Bragason joined the English Training Unit of SIIT as a full-time English instructor in April 2006.

Dr. Egill graduated with a B.A. degree in psychology from the University of Iceland. He then graduated with a Master of Science in work and organizational psychology from the Institute of Psychology, University of Aarhus, Denmark, with educational psychology as a second major. He later obtained a Ph.D. in work and organizational psychology, specializing in industrial psychology, from that institute. He was a Research Fellow for a number of years at the University of Aarhus, and has been associated with the Center for Qualitative Research Methods Development at the Institute of Psychology since 1993. He has published a number of journal articles and book reviews.

SIIT Students Receive Outstanding Academic Achievement Awards from The Engineering Institute of Thailand



Her Royal Highness Princess Srirasm, Royal Consort to His Royal Highness Crown Prince Maha Vajiralongkorn, presided over the outstanding academic achievement awards presentation ceremony organized by The Engineering Institute of Thailand under His Majesty the King's Patronage, with awards provided by The Fund for Engineering Education and Research under the Patronage of His Royal Highness Crown Prince Maha Vajiralongkorn of Thailand. The ceremony

was held on December 6, 2005 at the Sukhothai Palace. In this ceremony, 52 students from 17 universities/institutes received the awards, of whom six were fourth year students of SIIT: Mr. Petch Plachiva from the Mechanical Engineering Program, Miss Duangnapa Wangrattanapranee from the Communications Program, Miss Hataichanok Roongkanjanaporn from the Civil Engineering Program, Miss Yuwa Chompoobutrgool from the Electrical Power Engineering Program, Miss Suchaya Sittipod from the Civil Engineering Program, and Mr. Thanut Techalert from the Industrial Engineering Program.

SIIT Students Receive the Industrial Engineering Senior Project Award from The Engineering Institute of Thailand

Four Industrial Engineering students of SIIT received the First Prize of the Industrial Engineering Senior Project Contest 2005-2006, organized by the Industrial Engineering Academic Committee, The Engineering Institute of Thailand under His Majesty the King's Patronage, on January 27, 2006.

Sixteen senior projects from many leading universities were submitted and SIIT won the First Prize. The SIIT senior project involves real applications of Industrial Engineering (IE) techniques to determine optimal aggregate production plan (APP), master production schedule (MPS), and materials requirement plan (MRP) in a garment factory. The senior project demonstrated that significant cost saving can be achieved by systematic applications of IE techniques. The senior project was carried out by Ms. Wareeporn Leelittigoonchai, Mr. Benjarpol Boonyaratsawee, Mr. Jaruwat Limwannatha, and Mr. Pawin Palitdejtaikul, under the supervision of Assoc. Prof. Dr. Pisal Yenradee.



The award presentation ceremony was held on April 28, 2006, at the Engineering Institute of Thailand Building. The award includes 5,000 baht cash, certificates for the advisor and students, and a plaque for the Institute.



SIIT Exchange Student to Saitama University

Mr. Chayanin Tiengwattanatum, a third-year student of the Communications program of SIIT, was selected by the Japan Student Services Organization (JASSO) as an exchange student to study at Saitama University, Japan. Mr. Chayanin will study at Saitama University for one year, from April 2006 to March 2007.

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