Board of Trustees 2008

Thammasat University (TU)
1. Professor Dr. Surapon Nitikraipot
Chairman of the Board of Trustees.
Rector of TU.
2. Professor Dr. Siriluck Rotchanakitumnuai
Vice Rector for Academic Affairs of TU.
3. Associate Professor Dr. Surasak Likasitwanakul
Vice Rector for Finance of TU.
4. Associate Professor Dr. Bhanupong Nidhiprabha
Faculty of Economics, TU.

Federation of Thai Industries (FTI)
5. Mr. Santi Vilassakdanont
Chairman of FTI.
President of Saha Pathana Inter-Holding Public Co., Ltd.
6. Mr. Bodin Asavanich
Director and Senior Vice Chairman of FTI.
Managing Director of Cementhai Legal Counsel Limited.
7. Professor Dr. Pakorn Adulbhan
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Fellow of the Royal Institute.

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8. Mr. Uichiro Niwa
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Nippon Keidanren, Japan.
Chairman of ITOCHU Corporation.
9. Mr. Fukuijiro Yamabe
President of Japanese Chamber of Commerce (JCC), Bangkok.
President of Mitsubishi Company (Thailand) Ltd.
10. Mr. Keiichi Nagamatsu
Managing Director of Nippon Keidanren, Japan.

Scholars Nominated by Thammasat University
11. Ms. Kobkarn Wattanawrangkul
Chairperson of Toshiba Thailand Co., Ltd.
12. Professor Dr. Yongyuth Yuthavong
Senior Researcher of National Science and Technology Development Agency (NSTDA), Thailand.
Member of Thammasat University Council.
13. Professor Dr. Naksitte Coovattanachai
Director of Royal Golden Jubilee Program, Thailand Research Fund (TRF), Thailand.
Member of Thammasat University Council.

Sirindhorn International Institute of Technology
14. Professor Dr. Sawasd Tantaratana
Trustee and Secretary of the Board of Trustees.
Director of SIIT.
Associate Fellow of the Royal Institute.

Academic Review Committee 2008

1. Professor Dr. Pakorn Adulbhan
Chairman of Committee.
Fellow of the Royal Institute.
2. Professor Dr. Naksitte Coovattanachai
Director of Royal Golden Jubilee Program, Thailand Research Fund (TRF), Thailand.
Member of Thammasat University Council.
3. Professor Dr. Chongrak Polprasert
Environmental Engineering, School of Environment, Resources & Development, Asian Institute of Technology.
4. Professor Dr. Wanlop Surakampontorn
Department of Electronics, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang (KMITL).
5. Professor Dr. Somchai Chucheepsakul
Department of Civil Engineering, Faculty of Engineering, KMUTT.

Advisors and Auditors 2008

Advisor to the Chairman of SIIT Board of Trustees
Professor Dr. Prida Wibulswas
Fellow of the Royal Institute.
Professor Emeritus of Energy Technology, KMUTT.

Advisor to the FTI Trustees in the SIIT Board of Trustees
Mr. Payungsak Chartsutipol
Director and Vice Chairman of FTI.

Advisor to the SIIT Academic Review Committee
Professor Dr. Siriluck Rotchanakitumnuai
Vice Rector for Academic Affairs of TU.

Legal Advisor
Dr. Eakaboon Wongswatgul
Faculty of Law, TU.

TU Vice Rector for Operations Management, Rangsit Center
Associate Professor Dr. Siriporn Khampalikit

External Auditor
Assistant Professor Raweewan Peyayophanakul
Faculty of Commerce and Accountancy, TU.

Internal Processes Auditor
Mr. Nuttapol Sribunuangrit
A.S.K.N. International Audit Services.
Sirindhorn International Institute of Technology
Thammasat University

VISION

To be a leading international institute of technology for both teaching/learning and research.

MISSION

1. Primarily to produce high-quality bachelor's degree engineers, and related technologists who are able to handle advanced industrial technologies and use English as a working language.

2. To conduct research and development in engineering and related technologies relevant to teaching and modern industries.

Brief Historical Development

1992 Agreement of Cooperation between Thammasat University and the Federation of Thai Industries and Keidanren to set up bachelor's degree programs in engineering

1992 Admission of the first batch of students to bachelor's degree programs in civil, electrical and industrial engineering

1993 Her Royal Highness Princess Maha Chakri Sirindhorn graciously laid the cornerstone of the Institute's main building

1994 Issuance of regulations on the formation and operation of the International Institute of Technology as a non-government and autonomous institute by Thammasat University Council

1996 His Majesty the King graciously granted the name "Sirindhorn International Institute of Technology"

1996 His Majesty the King graciously accepted the first Honorary Doctoral Degree in Information Technology (IT) from SIIT, which was humbly presented by Thammasat University Council

1996 Graduation of the first batch of students

1996 Master's degree programs in science and technology were approved by Thammasat University Council
1996  The Cornerstone Laying Ceremony of an Advanced Laboratory Building was presided over by His Excellency Anand Panyarachun

1997  PhD programs in engineering and science were approved by Thammasat University Council; the first PhD student and first MS student were admitted

1997  Her Royal Highness Princess Maha Chakri Sirindhorn graciously presided over the inauguration of the Institute's new name "Sirindhorn International Institute of Technology"

1998  The Federation of Thai Industries and Keidanren jointly dedicated the Advanced Laboratory Building to SIIT on October 6, 1998

1999  Inauguration of the SIIT Advanced Laboratory Building was presided over by Mr. Paron Israsena, Former Chairman of the Federation of Thai Industries

1999  The Federation of Thai Industries signed an agreement with Bangkadi Industrial Park to provide approximately 6 rai of land and a building for SIIT expansion

2000  The Cornerstone Laying Ceremony of the new SIIT Building at Bangkadi, Pathumthani, was presided over by Thanpuying Niramol Suriyasat

2002  Opening Ceremony of Thanpuying Niramone Suriyasat Building and IT & MT Building at Bangkadi was presided over by His Excellency Anand Panyarachun

2002  Graduation of the first batch of doctoral students (3 PhD graduates)

2003  Her Royal Highness Princess Maha Chakri Sirindhorn graciously accepted the Honorary Doctor of Philosophy Degree in Technology from SIIT, which was humbly presented by Thammasat University Council

2004  Construction of the Sirindralai Building at Bangkadi was completed in November

2006  Her Royal Highness Princess Maha Chakri Sirindhorn graciously presided over the inauguration of the Sirindralai Building of SIIT at Bangkadi on June 28, 2006

2007  Master of Engineering in Engineering Technology (International Program) and Master of Engineering in Logistics and Supply Chain Systems Engineering (International Program) were approved by Thammasat University Council

2007  The Cornerstone Laying Ceremony of the New SIIT Hall of Residence at Bangkadi was held on November 2, 2007

2008  Master of Engineering in Information and Communication Technology for Embedded Systems (International Program) was approved by Thammasat University Council

<table>
<thead>
<tr>
<th>Degree</th>
<th>Numbers of SIIT Graduates Academic Years 1995 - 2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s Degree</td>
<td>3,622</td>
</tr>
<tr>
<td>Master’s Degree</td>
<td>84</td>
</tr>
<tr>
<td>Doctor of Philosophy</td>
<td>49</td>
</tr>
<tr>
<td>Total</td>
<td>3,755</td>
</tr>
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</table>

As of June 2009
# ANNUAL PERFORMANCE INDICATORS REPORT

## Sirindhorn International Institute of Technology
### Thammasat University

**Academic Years 2006-2008**
(Academic Year starts on 1 June and ends on 31 May)

<table>
<thead>
<tr>
<th>Graduates</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Bachelor's Degrees</td>
<td>297</td>
<td>378</td>
<td>399</td>
</tr>
<tr>
<td>Building Facilities Engineering</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>-</td>
<td>23</td>
<td>23</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>22</td>
<td>37</td>
<td>17</td>
</tr>
<tr>
<td>Electrical Engineering / Telecommunications</td>
<td>39</td>
<td>30</td>
<td>23</td>
</tr>
<tr>
<td>Electrical Power Engineering</td>
<td>12</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>48</td>
<td>65</td>
<td>47</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>51</td>
<td>37</td>
<td>46</td>
</tr>
<tr>
<td>Computer Science</td>
<td>-</td>
<td>19</td>
<td>25</td>
</tr>
<tr>
<td>Engineering Management</td>
<td>-</td>
<td>46</td>
<td>76</td>
</tr>
<tr>
<td>Environmental Technology</td>
<td>1</td>
<td>10</td>
<td>17</td>
</tr>
<tr>
<td>Information Technology</td>
<td>45</td>
<td>47</td>
<td>49</td>
</tr>
<tr>
<td>Management Technology</td>
<td>78</td>
<td>64</td>
<td>76</td>
</tr>
<tr>
<td>Master’s Degrees</td>
<td>7</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>Doctoral Degrees</td>
<td>11</td>
<td>8</td>
<td>7</td>
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</tbody>
</table>

**Graduate Destinations (Surveyed on Graduation Ceremony), % :**

<table>
<thead>
<tr>
<th>Category</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed</td>
<td>62.7</td>
<td>52.9</td>
<td>48.0</td>
</tr>
<tr>
<td>Further Studies</td>
<td>21.0</td>
<td>25.4</td>
<td>28.5</td>
</tr>
<tr>
<td>Not Available</td>
<td>16.3</td>
<td>21.7</td>
<td>23.5</td>
</tr>
</tbody>
</table>

**Graduates’ Income (Surveyed at the Graduation Ceremony), Baht / Month :**

<table>
<thead>
<tr>
<th>Category</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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<tbody>
<tr>
<td>Maximum</td>
<td>85,000</td>
<td>60,000</td>
<td>48,000</td>
</tr>
<tr>
<td>Minimum</td>
<td>9,250</td>
<td>10,000</td>
<td>8,000</td>
</tr>
<tr>
<td>Average Income, k Baht / Month</td>
<td>20.74</td>
<td>20.74</td>
<td>18.70</td>
</tr>
</tbody>
</table>

**Doctoral Thesis Publications :**

<table>
<thead>
<tr>
<th>Type</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journals in International Databases</td>
<td>22</td>
<td>18</td>
<td>15</td>
</tr>
<tr>
<td>International Journals (not in international databases)</td>
<td>4</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>National Journals</td>
<td>1</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>International Conferences</td>
<td>31</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>Total Equivalent International Journal Publications(^{(1)})</td>
<td>35.83</td>
<td>27.75</td>
<td>21.75</td>
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<tr>
<td>No. of International Journal Publications / Doctoral Thesis</td>
<td>2.36</td>
<td>2.38</td>
<td>2.29</td>
</tr>
<tr>
<td>No. of Equivalent Int. Journal Publications(^{(1)}) / Doctoral Thesis</td>
<td>3.26</td>
<td>3.48</td>
<td>3.11</td>
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</tbody>
</table>

**Master Thesis Publications :**

<table>
<thead>
<tr>
<th>Type</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journals in International Databases</td>
<td>-</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>International Journals (not in international databases)</td>
<td>2</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>National Journals</td>
<td>3</td>
<td>7</td>
<td>-</td>
</tr>
<tr>
<td>International Conferences</td>
<td>18</td>
<td>17</td>
<td>6</td>
</tr>
<tr>
<td>Total Equivalent International Journal Publications(^{(1)})</td>
<td>8.94</td>
<td>10.92</td>
<td>3.50</td>
</tr>
</tbody>
</table>
### Academic Years 2006-2008
(Academic Year starts on 1 June and ends on 31 May)

<table>
<thead>
<tr>
<th>No. of International Journal Publications / Master Thesis</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.29</td>
<td>0.22</td>
<td>0.40</td>
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<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td></td>
<td>1.28</td>
<td>1.21</td>
<td>0.70</td>
</tr>
</tbody>
</table>

**Students’ Responses to Teaching Quality (Out of 5.0):**

- **Maximum Grade Point**
  - 2006: 4.7
  - 2007: 4.8
  - 2008: 4.9

- **Minimum Grade Point**
  - 2006: 3.0
  - 2007: 3.2
  - 2008: 3.2

- **GPA of All Subjects**
  - 2006: 4.0
  - 2007: 4.2
  - 2008: 4.3

<table>
<thead>
<tr>
<th>Laboratory, Training, Seminar Courses / Total Courses, %</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20.8</td>
<td>21.4</td>
<td>22.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Laboratory, Training, Seminar Credits / Total Credits, %</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11.1</td>
<td>12.8</td>
<td>13.5</td>
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</table>

**Number of Students (averaged over two semesters):**

<table>
<thead>
<tr>
<th>1st year Common Studies</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>689</td>
<td>657</td>
<td>433.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd, 3rd and 4th years</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Bio-Chemical Engineering and Technology</td>
<td>124.5</td>
<td>175</td>
<td>185</td>
</tr>
<tr>
<td>School of Civil Engineering and Technology</td>
<td>103.5</td>
<td>107.5</td>
<td>92</td>
</tr>
<tr>
<td>School of Information, Computer, and Communication Technology</td>
<td>356</td>
<td>392.5</td>
<td>423.5</td>
</tr>
<tr>
<td>School of Management Technology</td>
<td>382</td>
<td>455.5</td>
<td>489.5</td>
</tr>
<tr>
<td>School of Manufacturing Systems and Mechanical Engineering</td>
<td>344.5</td>
<td>331</td>
<td>334</td>
</tr>
</tbody>
</table>

**Total Undergraduate Students**

- 2006: 1,999.5
- 2007: 2,118.5
- 2008: 1,957.5

<table>
<thead>
<tr>
<th>MS and PhD Students</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>73.5</td>
<td>67.5</td>
<td>112.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MS and PhD Students, %</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>96.45</td>
<td>96.91</td>
<td>94.57</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-Thai Students, %</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3.55</td>
<td>3.09</td>
<td>5.43</td>
</tr>
</tbody>
</table>

**Number of Exchange Students**

- 2006: 36
- 2007: 41
- 2008: 46

<table>
<thead>
<tr>
<th>Number of Exchange Students - Inbound (Incoming)</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>27</td>
<td>14</td>
<td>28</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of Exchange Students - Outbound (Outgoing)</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9</td>
<td>27</td>
<td>18</td>
</tr>
</tbody>
</table>

**Number of Student Nationalities**

- 2006: 20
- 2007: 21
- 2008: 25

**Total Full-Time Equivalent Students (FTES)**

- 2006: 2,123
- 2007: 2,198
- 2008: 2,200

**Members of Teaching Staff:**

<table>
<thead>
<tr>
<th>Faculty Members (with doctoral degrees)</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Common and Graduate Studies</td>
<td>52</td>
<td>55</td>
<td>57</td>
</tr>
<tr>
<td>School of Bio-Chemical Engineering and Technology</td>
<td>6</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>School of Civil Engineering and Technology</td>
<td>5</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>School of Information, Computer, and Communication Technology</td>
<td>7</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>School of Management Technology</td>
<td>15</td>
<td>18</td>
<td>19</td>
</tr>
<tr>
<td>School of Manufacturing Systems and Mechanical Engineering</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>Professor, Associate Professor, and Assistant Professor / Faculty Members, %</td>
<td>75.0</td>
<td>63.6</td>
<td>66.7</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Laboratory and English Instructors</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>7</td>
<td>7</td>
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<table>
<thead>
<tr>
<th>Teaching Assistants</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>-</td>
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</table>

<table>
<thead>
<tr>
<th>Number of Members of Teaching Staff, %</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24.6</td>
<td>20.6</td>
<td>17.2</td>
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<table>
<thead>
<tr>
<th>Number of Visiting/Exchange Faculty Members</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>32</td>
<td>31</td>
<td>27</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of Visiting/Exchange Faculty Members - Inbound (Incoming)</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>19</td>
<td>16</td>
<td>17</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of Visiting/Exchange Faculty Members - Outbound (Outgoing)</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>13</td>
<td>15</td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty Members with doctoral degrees / Members of Teaching Staff, %</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>85.2</td>
<td>87.3</td>
<td>89.1</td>
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</table>
### Academic Years 2006-2008
*(Academic Year starts on 1 June and ends on 31 May)*

<table>
<thead>
<tr>
<th>Description</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Professor, Associate Professor, and Assistant Professor / Members of Teaching Staff, %</strong></td>
<td>63.9</td>
<td>55.6</td>
<td>59.4</td>
</tr>
<tr>
<td><strong>FTES / Faculty Member</strong></td>
<td>40.8</td>
<td>40.0</td>
<td>38.6</td>
</tr>
<tr>
<td><strong>FTES / Member of Teaching Staff</strong></td>
<td>34.8</td>
<td>34.9</td>
<td>34.4</td>
</tr>
<tr>
<td><strong>Members of Non-Teaching Staff:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technical Staff Members including Librarians</td>
<td>25</td>
<td>26</td>
<td>26</td>
</tr>
<tr>
<td>Administrative Personnel</td>
<td>83</td>
<td>83</td>
<td>83</td>
</tr>
<tr>
<td><strong>FTES / Member of Technical Staff</strong></td>
<td>84.9</td>
<td>84.5</td>
<td>84.6</td>
</tr>
<tr>
<td><strong>FTES / Member of Administrative Staff</strong></td>
<td>25.6</td>
<td>26.5</td>
<td>26.5</td>
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<td><strong>Computer Facility Expenditures:</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>No. of Personal Computers for Students</td>
<td>642</td>
<td>717</td>
<td>807</td>
</tr>
<tr>
<td>No. of Workstations</td>
<td>8</td>
<td>5</td>
<td>9</td>
</tr>
<tr>
<td>Total Expenditure, Million Baht</td>
<td>7,348</td>
<td>7,875</td>
<td>8,893</td>
</tr>
<tr>
<td><strong>Total Computer Facility Expenditure / FTES, Baht</strong></td>
<td>3,462</td>
<td>3,582</td>
<td>4,042</td>
</tr>
<tr>
<td><strong>FTES / Personal Computer for Students</strong></td>
<td>3.3</td>
<td>3.1</td>
<td>2.7</td>
</tr>
<tr>
<td><strong>Library &amp; Information Services Expenditures:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Books and Journals Expenditures, Million Baht</td>
<td>3,151</td>
<td>3,207</td>
<td>2,900</td>
</tr>
<tr>
<td>Total Library &amp; Information Services Expenditures, Million Baht</td>
<td>14,795</td>
<td>15,265</td>
<td>14,462</td>
</tr>
<tr>
<td><strong>Books and Journals Expenditures / FTES, Baht</strong></td>
<td>1,485</td>
<td>1,459</td>
<td>1,318</td>
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<tr>
<td><strong>Total Library &amp; Information Services Expenditures / FTES, Baht</strong></td>
<td>6,969</td>
<td>6,945</td>
<td>6,574</td>
</tr>
<tr>
<td><strong>Total Library &amp; Information Services Expenditures / Total Expenses, %</strong></td>
<td>6.7</td>
<td>6.4</td>
<td>5.7</td>
</tr>
<tr>
<td><strong>No. of Faculty Members Serving on External Committees, etc. / Member of Teaching Staff, %</strong></td>
<td>73.1</td>
<td>65.1</td>
<td>82.5</td>
</tr>
<tr>
<td><strong>Scholarships:</strong></td>
<td></td>
<td></td>
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<tr>
<td>Amount of Scholarships, Million Baht</td>
<td>14,881</td>
<td>18,629</td>
<td>24,677</td>
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<tr>
<td>No. of Scholarship Recipients</td>
<td>231</td>
<td>267</td>
<td>332</td>
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<tr>
<td><strong>Amount of Scholarships / Total Expenses, %</strong></td>
<td>6.7</td>
<td>7.8</td>
<td>9.8</td>
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<tr>
<td><strong>Research Support, Million Baht:</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>External Research Support</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department of Common and Graduate Studies</td>
<td>-</td>
<td>0.575</td>
<td>1.101</td>
</tr>
<tr>
<td>School of Bio-Chemical Engineering and Technology</td>
<td>-</td>
<td>0.953</td>
<td>0.800</td>
</tr>
<tr>
<td>School of Civil Engineering and Technology</td>
<td>1.567</td>
<td>6.285</td>
<td>14.744</td>
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<tr>
<td>School of Information, Computer, and Communication Technology</td>
<td>12.902</td>
<td>5.824</td>
<td>9.255</td>
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<tr>
<td>School of Management Technology</td>
<td>0.362</td>
<td>0.974</td>
<td>12.542</td>
</tr>
<tr>
<td>School of Manufacturing Systems and Mechanical Engineering</td>
<td>2.652</td>
<td>1.180</td>
<td>2.130</td>
</tr>
<tr>
<td>Internal Research Support</td>
<td>3.185</td>
<td>3.036</td>
<td>3.805</td>
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<tr>
<td><strong>Total Research Support</strong></td>
<td>20.668</td>
<td>18.827</td>
<td>44.377</td>
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<tr>
<td><strong>External Research Support / Faculty Member</strong></td>
<td>0.336</td>
<td>0.287</td>
<td>0.712</td>
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<tr>
<td><strong>External Research Support / Member of Teaching Staff</strong></td>
<td>0.287</td>
<td>0.251</td>
<td>0.634</td>
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<tr>
<td><strong>Internal Research Support / Faculty Member</strong></td>
<td>0.061</td>
<td>0.055</td>
<td>0.067</td>
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<tr>
<td><strong>Internal Research Support / Member of Teaching Staff</strong></td>
<td>0.052</td>
<td>0.048</td>
<td>0.059</td>
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<tr>
<td><strong>Total Research Support / Faculty Member</strong></td>
<td>0.397</td>
<td>0.342</td>
<td>0.779</td>
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<tr>
<td><strong>Total Research Support / Member of Teaching Staff</strong></td>
<td>0.339</td>
<td>0.299</td>
<td>0.693</td>
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</tbody>
</table>
## Academic Years 2006-2008
(Academic Year starts on 1 June and ends on 31 May)

<table>
<thead>
<tr>
<th>Research Publications (published during the calendar year)</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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<tbody>
<tr>
<td>Journals in International Databases</td>
<td>27.38</td>
<td>33.14</td>
<td>27.74</td>
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<tr>
<td>International Journals (not in international databases)</td>
<td>6.78</td>
<td>8.66</td>
<td>10.55</td>
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<tr>
<td>National Journals</td>
<td>4.00</td>
<td>12.25</td>
<td>10.84</td>
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<td>International Conferences</td>
<td>84.35</td>
<td>78.79</td>
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<td>National Conferences</td>
<td>6.00</td>
<td>14.00</td>
<td>12.76</td>
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</table>

<table>
<thead>
<tr>
<th>No. of Equivalent Int. Journal Publications / Faculty Member</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.20</td>
<td>1.31</td>
<td>1.07</td>
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<table>
<thead>
<tr>
<th>No. of Equivalent Int. Journal Publications / Member of Teaching Staff</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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<tbody>
<tr>
<td>1.02</td>
<td>1.15</td>
<td>0.95</td>
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<table>
<thead>
<tr>
<th>No. of International Journal Publications / Faculty Member</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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<tbody>
<tr>
<td>0.657</td>
<td>0.760</td>
<td>0.672</td>
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<table>
<thead>
<tr>
<th>International Journal Impact Factors / Faculty Member</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.423</td>
<td>0.387</td>
<td>0.645</td>
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<table>
<thead>
<tr>
<th>Monetary Management</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
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</thead>
<tbody>
<tr>
<td>Total Expenses, Million Baht</td>
<td>221.68</td>
<td>237.65</td>
<td>252.40</td>
</tr>
<tr>
<td>Total Expenses / FTES, Million Baht</td>
<td>0.104</td>
<td>0.108</td>
<td>0.115</td>
</tr>
<tr>
<td>Depreciation, Million Baht</td>
<td>30.82</td>
<td>31.88</td>
<td>35.67</td>
</tr>
<tr>
<td>Depreciation / Total Expenses, %</td>
<td>13.90</td>
<td>13.41</td>
<td>14.13</td>
</tr>
<tr>
<td>Total Salaries / Total Expenses, %</td>
<td>46.20</td>
<td>46.92</td>
<td>46.35</td>
</tr>
<tr>
<td>Salaries of Administrative Staff / Total Expenses, %</td>
<td>11.8</td>
<td>11.8</td>
<td>11.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Institute Funds, Million Baht</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sirindhorn Technology Scholarship Fund</td>
<td>177.37</td>
<td>189.63</td>
<td>197.64</td>
</tr>
<tr>
<td>Building and Equipment Fund</td>
<td>175.96</td>
<td>166.80</td>
<td>139.88</td>
</tr>
<tr>
<td>Keidanren Scholarship Fund</td>
<td>23.72</td>
<td>24.38</td>
<td>24.69</td>
</tr>
<tr>
<td>Research and Library Fund</td>
<td>43.87</td>
<td>57.69</td>
<td>73.97</td>
</tr>
<tr>
<td>Welfare Fund</td>
<td>56.27</td>
<td>71.71</td>
<td>86.76</td>
</tr>
<tr>
<td>Savings Fund</td>
<td>164.78</td>
<td>168.97</td>
<td>204.97</td>
</tr>
<tr>
<td>Professor Nishino Scholarship Fund</td>
<td>-</td>
<td>16.57</td>
<td>17.07</td>
</tr>
<tr>
<td>Thanpuying Niramol Scholarship Fund</td>
<td>-</td>
<td>20.26</td>
<td>21.06</td>
</tr>
<tr>
<td>Total</td>
<td>641.97</td>
<td>716.03</td>
<td>766.04</td>
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</table>

<table>
<thead>
<tr>
<th>Assets</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Fixed Assets, Million Baht</td>
<td>253.59</td>
<td>270.08</td>
<td>299.86</td>
</tr>
<tr>
<td>Equipment and Facilities, %</td>
<td>16.4</td>
<td>17.4</td>
<td>17.4</td>
</tr>
<tr>
<td>Buildings and Land, %</td>
<td>81.5</td>
<td>81.0</td>
<td>81.5</td>
</tr>
<tr>
<td>Books and Library Facilities, %</td>
<td>2.1</td>
<td>1.6</td>
<td>1.1</td>
</tr>
<tr>
<td>Total Fixed Assets / FTES, Million Baht</td>
<td>0.12</td>
<td>0.12</td>
<td>0.14</td>
</tr>
<tr>
<td>Total Current Assets and Investment in Bonds, Million Baht</td>
<td>641.97</td>
<td>716.03</td>
<td>766.04</td>
</tr>
<tr>
<td>Total Current Assets and Investment in Bonds / Total Expenses</td>
<td>2.90</td>
<td>3.01</td>
<td>3.04</td>
</tr>
</tbody>
</table>

---

(1) Journals in International Databases x 1.0, International Journal x 0.75, National Journal x 0.5, International Conference x 0.25, National Conference are not normalized to equivalent international journal papers. In years 2006 and 2007, International Conference x 0.33.

(2) Author weighted: the number of paper published is calculated considering the number of authors co-published the paper and authors' affiliations.

(3) Extracted from Auditor's Report.
SIIT Organization Chart

Board of Trustees

Academic Review Committee

SIIT Director

Advisors Auditors

Executive Committee

Campus Management

Exec. Asst. Director for Rangsit Campus

Campus Management

Exec. Asst. Director for Bangkadi Campus

Deputy Director

Asst. Director for Student Affairs

Asst. Director for Special Affairs

Asst. Director for Admission and Public Relations

Head Library & ISC

School of BCET (Head)

ChE Curriculum

School of CET (Head)

CE Curriculum

School of MSME (Head)

IE Curriculum

EM Curriculum

School of ICT (Head)

CS Curriculum

EC Curriculum

IT Curriculum

School of MT (Head)

EM Curriculum

MT Curriculum

Department of Common & Graduate Studies (Head)

ETU

Undergraduate Common Courses

Graduate Common Courses

Abbreviations for Schools
1. BCET = Bio-Chemical Engineering and Technology
2. CET = Civil Engineering and Technology
3. ICT = Information, Computer, and Communication Technology
4. MT = Management Technology
5. MSME = Manufacturing Systems and Mechanical Engineering

Abbreviations for Curricula and Unit
1. CE = Civil Engineering
2. ChE = Chemical Engineering
3. CS = Computer Science
4. EC = Electronics and Communication Engineering
5. EM = Engineering Management
6. ETU = English Training Unit
7. IE = Industrial Engineering
8. IT = Information Technology
9. ME = Mechanical Engineering
10. MT = Management Technology
## SIIT Directory

### Executive Committee 2008

<table>
<thead>
<tr>
<th>Number</th>
<th>Name and Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Prof. Dr. Sawasd Tantaratanana Director of SIIT</td>
</tr>
<tr>
<td>2.</td>
<td>Prof. Dr. Somnuk Tangtermsirikul Deputy Director</td>
</tr>
<tr>
<td>3.</td>
<td>Assoc. Prof. Dr. Winyu Rattanapitikon Executive Assistant Director for Rangsit Campus</td>
</tr>
<tr>
<td>4.</td>
<td>Assoc. Prof. Dr. Ekawit Nantajeewarawat Executive Assistant Director for Bangkadi Campus</td>
</tr>
<tr>
<td>5.</td>
<td>Assoc. Prof. Dr. Amorn Pimanmas Assistant Director for Special Affairs</td>
</tr>
<tr>
<td>6.</td>
<td>Assoc. Prof. Dr. Ruengsak Kawtummachai Assistant Director for Student Affairs</td>
</tr>
<tr>
<td>7.</td>
<td>Asst. Prof. Dr. Pakorn Opaprakasit Assistant Director for Admission and Public Relations</td>
</tr>
<tr>
<td>8.</td>
<td>Asst. Prof. Dr. Alice Sharp Head, Department of Common and Graduate Studies</td>
</tr>
<tr>
<td>9.</td>
<td>Assoc. Prof. Dr. Luckhana Lawtrakul Acting Head, School of Bio-Chemical Engineering and Technology</td>
</tr>
<tr>
<td>10.</td>
<td>Assoc. Prof. Dr. Pruettha Nanakorn Head, School of Civil Engineering and Technology</td>
</tr>
<tr>
<td>11.</td>
<td>Asst. Prof. Dr. Chalie Charoenlarpnopparut Head, School of Information, Computer, and Communication Technology</td>
</tr>
<tr>
<td>12.</td>
<td>Assoc. Prof. Dr. Somrote Komolavanij Head, School of Management Technology</td>
</tr>
<tr>
<td>13.</td>
<td>Assoc. Prof. Dr. Navee Chiadamrong Head, School of Manufacturing Systems and Mechanical Engineering</td>
</tr>
<tr>
<td>14.</td>
<td>Ms. On-Anong Suraniranat Head of Library &amp; Information Services Center; Member and Secretary of the Executive Committee</td>
</tr>
</tbody>
</table>

### Internal Committees 2008

<table>
<thead>
<tr>
<th>Committee</th>
<th>Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission and Public Relations Committee</td>
<td>Assistant Director for Admission and Public Relations, Asst. Prof. Dr. Pakorn Opaprakasit</td>
</tr>
<tr>
<td>Energy Conservation Committee at Bangkadi</td>
<td>Assoc. Prof. Dr. Banlue Srisuchinwong</td>
</tr>
<tr>
<td>Energy Conservation Committee at Rangsit</td>
<td>Assoc. Prof. Dr. Vladimir I. Kuprianov</td>
</tr>
<tr>
<td>English Quality Assurance Committee</td>
<td>Head of Department of Common and Graduate Studies, Asst. Prof. Dr. Alice Sharp</td>
</tr>
<tr>
<td>Female Students Counseling Committee</td>
<td>Assoc. Prof. Dr. Waree Kongpraewechnon</td>
</tr>
<tr>
<td>Industrial Training Committee</td>
<td>Assistant Director for Special Affairs, Assoc. Prof. Dr. Amorn Pimanmas</td>
</tr>
<tr>
<td>Information and Computer Technology Committee</td>
<td>Assoc. Prof. Dr. Pruettha Nanakorn</td>
</tr>
<tr>
<td>International Relations Committee</td>
<td>Deputy Director, Prof. Dr. Somnuk Tangtermsirikul</td>
</tr>
<tr>
<td>Investment Committee</td>
<td>Director, Prof. Dr. Sawasd Tantaratanana</td>
</tr>
<tr>
<td>Library Advisory and Research Committee</td>
<td>Assoc. Prof. Dr. Supachart Chumphaiwudpatana</td>
</tr>
<tr>
<td>Provident Fund Committee</td>
<td>Director, Prof. Dr. Sawasd Tantaratanana</td>
</tr>
<tr>
<td>SIIT Scholarships Committee</td>
<td>Assistant Director for Student Affairs, Assoc. Prof. Dr. Ruengsak Kawtummachai</td>
</tr>
<tr>
<td>SIIT Welfare Fund Committee</td>
<td>Executive Assistant Director for Rangsit Campus, Assoc. Prof. Dr. Winyu Rattanapitikon</td>
</tr>
<tr>
<td>SIIT Staff Welfare Fund Committee</td>
<td>Executive Assistant Director for Bangkadi Campus, Assoc. Prof. Dr. Ekawit Nantajeewarawat</td>
</tr>
</tbody>
</table>
SIIT Faculty Members 2008

School of Bio-Chemical Engineering and Technology (BCET)

Luckhana Lawtrakul, Associate Professor
Dr rer nat. in Theoretical Biochemistry, University of Vienna, Austria
MSc in Physical Chemistry, Kasetsart University, Thailand
BSc in Chemistry, Kasetsart University, Thailand

Pisanu Toochinda, Lecturer
PhD & MSc in Chemical Engineering, The University of Akron, Ohio, USA
BSc in Chemistry, Mahidol University, Thailand

Rapeepong Suwanwarangkul, Lecturer
(Deceased in October 2008)
PhD in Chemical Engineering, University of Waterloo, Waterloo, Canada
MEng in Chemical Engineering (ChePS), King Mongkut’s University of Technology Thonburi, Thailand
BEng (Honors) in Chemical Engineering, Kasetsart University, Thailand

Sandhya Babel, Associate Professor
DTech Sc & MSc in Environmental Technology and Management, Asian Institute of Technology (AIT), Thailand
MSc in Biochemistry, University of Indore, India
BSc (1st Class) in Biology/Chemistry, University of Indore, India

Suwanchai Nitisoravut, Associate Professor
PhD in Civil/Environmental Engineering, North Carolina State University, USA
MS in Biosystem Engineering, University of Hawaii at Manoa, Hawaii, USA
BS in Chemical Engineering, Chulalongkorn University, Thailand
Diploma (Honors) in Analytical Chemistry, Institute of Analytical Chemistry Training, Ministry of Science, Technology and Environment, Thailand

Wanwipa Siriwatwechakul, Lecturer
PhD & MS in Chemical Engineering, Princeton University, USA
BS in Chemical Engineering, Massachusetts Institute of Technology, USA

School of Civil Engineering and Technology (CET)

Amorn Pimanmas, Associate Professor
PhD & MEng in Civil Engineering, The University of Tokyo, Japan
BEng (1st Class Honors) in Civil Engineering, Chulalongkorn University, Thailand

Mongkut Piantanakulchai, Assistant Professor
PhD in Transportation, Tohoku University, Japan
MEng in Transportation, Asian Institute of Technology (AIT), Thailand
BEng in Civil Engineering, Chulalongkorn University, Thailand

Prueatha Nanakorn, Associate Professor
DEng in Civil Engineering, The University of Tokyo, Japan
MEng in Structural Engineering, Asian Institute of Technology (AIT), Thailand
BEng (1st Class Honors) in Civil Engineering, Chulalongkorn University, Thailand

Somnuk Tangtermirikul, Professor
DEng & MEng in Civil Engineering, The University of Tokyo, Japan
BEng (Honors) in Civil Engineering, Chulalongkorn University, Thailand

Taweep Chaisomphob, Associate Professor
DEng & MEng in Civil Engineering, The University of Tokyo, Japan
BEng (1st Class Honors) in Civil Engineering, Chulalongkorn University, Thailand

Winuy Rattanapitikon, Associate Professor
DEng in Civil Engineering, Yokohama National University, Yokohama, Japan
MEng in Water Resources Development, Asian Institute of Technology (AIT), Thailand
BEng in Agricultural Engineering, Khon Kaen University, Thailand

School of Information, Computer, and Communication Technology (ICT)

Banlue Srisuchinwong, Associate Professor
PhD & MSc in Electrical Engineering, University of Manchester Institute of Science and Technology (UMIST), UK
BEng (Honors) in Electrical Engineering, King Mongkut’s Institute of Technology Ladkrabang (KMITL), Thailand
Diploma of the Philips International Institute of Technological Studies (Electronics), Eindhoven, The Netherlands

Bunyarit Uyyanonvara, Assistant Professor
PhD in Image Processing, King’s College, University of London, UK
BSc (1st Class Honors) in Science, Prince of Songkhla University, Thailand

Chalie Charoenlarpnopparat, Assistant Professor
PhD & MS in Electrical Engineering, The Pennsylvania State University, University Park, PA, USA
BEng (1st Class Honors) in Electrical Engineering, Chulalongkorn University, Thailand

Cholwich Nattee, Lecturer
DEng & MEng in Computer Science, Tokyo Institute of Technology, Japan
BEng in Computer Engineering, Chulalongkorn University, Thailand

Duangrat Eungdamrong, Assistant Professor
PhD in Electrical Engineering, University of Wisconsin-Milwaukee, Wisconsin, USA
MS & BS in Electrical Engineering, University of Wisconsin-Madison, Wisconsin, USA
Ekawit Nantajeewarawat, Associate Professor
DEng & MEng in Computer Science, Asian Institute of Technology (AIT), Thailand
BEng in Computer Engineering, Chulalongkorn University, Thailand

Gun Srijuntongsiri, Lecturer
PhD, MS & BS in Computer Science, Cornell University, USA

Itthiak Nilkhahang, Lecturer
PhD & MEng in Integrated Design Engineering, Keio University, Japan
BEng (1st Class Honors) in Electrical Engineering, SIIT, Thammasat University, Thailand

Komwut Wipusitwarakun, Assistant Professor
PhD & MEng in Communication Engineering, Osaka University, Japan
BEng (Honors) in Electrical Engineering, Chulalongkorn University, Thailand

Pakinee Suwannajan, Lecturer
PhD & MS in Applied Mathematics, University of Colorado at Boulder, USA
BS (Cum Laude with Distinction) in Mathematics, University of Delaware, USA

Philippe Meunier, Lecturer
PhD in Computer Science, Northeastern University, USA
MS in Computer Science, Rice University, USA
BEng in Computer Science, Ecole Nationale Superieure des Telecommunications (ENST), France

Prapun Suksompong, Lecturer
(Joined SIIT in November 2008)
PhD & MS in Electrical and Computer Engineering, Cornell University, Ithaca, New York, USA
BS (Summa Cum Laude) in Electrical and Computer Engineering, Cornell University, Ithaca, New York, USA

Sawasd Tantaratan, Professor
PhD in Electrical Engineering, Princeton University, USA
MSEE Stanford University, USA
BEE with high distinction, University of Minnesota, USA

Somsak Kittipiyakul, Lecturer
(Joined SIIT in October 2008)
PhD in Electrical and Computer Engineering, University of California at San Diego, USA
MEng & SB in Electrical Engineering and Computer Science, Massachusetts Institute of Technology, USA

Stanislav Makhanov, Associate Professor
PhD in Applied Mathematics, Computer Center of the Russian Academy of Science, Moscow, Russia
M Applied Mathematics, Moscow State University, Moscow, Russia
Diploma in English Language, Moscow State University of Linguistics, Russia

Steven Gordon, Assistant Professor
PhD in Telecommunications, University of South Australia, Australia
BEng in Computer Systems Engineering, University of South Australia, Australia

Surapa Thiemjarus, Lecturer
(Join SIIT in June 2008)
PhD in Computing, Visual Processing Research Group, Imperial College London, UK
MPhil in Speech, Text Processing and Internet Technology, University of Cambridge, UK
MSc in Advanced Computing, Imperial College London, UK
BSc (1st Class Honors) in Information Technology, Srinthorn International Institute of Technology (SIIT), Thammasat University, Thailand

Thanaruk Theeramunkong, Associate Professor
DEng & MEng in Computer Science, Tokyo Institute of Technology, Japan
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Mr. Sumrit Sriboonthieng  Chief of Academic Services Section (Rangsit)

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Ms. Vanatchapor Suthanasarn  Chief of Accounting Section (Bangkadi)
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Ms. Jittiporn Prajaksasithorn  Chief of Materials and Supplies Section (Rangsit)
Ms. Orapin Khaewtham  Chief of Administrative Section
Ms. Rapeepan Narukruksa  General Documentation Coordinator

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Ms. Mo Mo Tin  Chief Information Scientist

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