



School of Engineering and Technology:



Ms. Kornschnok Dittawit [109740]

Program: Computer Science

cGPA: 3.94

Award: The Hisamatsu Prize

Thesis: A Linked Data Model and an Authoring Tool for E-Books

Advisor: Prof. Vilas Wuwongse



Mr. Watchara Sriswasdi [109732]

Program: Information Management

cGPA: 3.72

Award: The James A Linen III Memorial Prize

Thesis: Chromatic Restoration of Image Sequences for Agricultural Field Sensors

Advisor: Dr. Matthew Dailey



Ms. Buraya Srisomsak [109796]

Program: Industrial and Manufacturing Engineering

cGPA: 3.79

Award: The Tim Kendall Memorial Prize

Thesis: Coordinated Production-Inventory Decision in a Multi-Stage Supply Chain: The Case of Integer Multipliers Mechanism with Low Production Rate

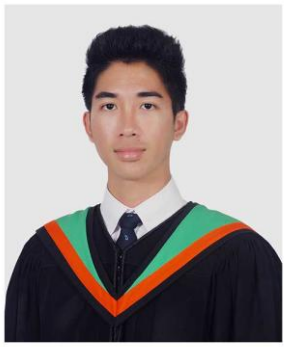
Advisor: Dr. Huynh Trung Luong



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Asian Institute of Technology

Award winners at 115th Graduation



Mr. Surachat Chantarachit [109789]

Program: Mechatronics

cGPA: 3.98

Award: The Werner von Siemens Excellence Award

Thesis: Balancing Control of a Unicycle

Advisor: Dr. Manukid Parnichkun



Ms. Lalinthip Tangjittaweechai [109946]

Program: Microelectronics and Embedded Systems

cGPA: 3.77

Award: The Infineon Prize

Thesis: Parallel VLSI Routing Using General-Purpose Computations on Graphics Processing Unit (GP-GPU)

Advisor: Dr. Mongkol Ekpanyapong



Mr. Saabah Bin Mahbub [109771]

Program: Nanotechnology

cGPA: 3.90

Award: The Merus Corporation Prize

Thesis: Modeling and Optimization of Electromagnetic Components of Silver SERS Substrates

Advisor: Prof. Joydeep Dutta



Ms. Pattamon Teerapanich [109758]

Program: Nanotechnology

cGPA: 3.90

Award: The Merus Corporation Prize

Thesis: Fabrication of Carbon Nanotube Based Ammonia Gas Sensors - All Colloidal Assembly

Advisor: Prof. Joydeep Dutta



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Award winners at 115th Graduation



Mr. Bhogendra Mishra [109716]

Program: Remote Sensing and Geographic Information Systems

cGPA: 3.90

Award: The John A Hrones Prize

Thesis: Analysis and Forecasting of Snow Cover using ANN in Kaligandaki Basin, Nepal

Advisor: Dr. Nitin K. Tripathi



Mr. Tharaperiya Gamage Amila Pradeep Kumara [109780]

Program: Telecommunications

cGPA: 4.00

Award: The Wireless Personal Multimedia Communications Prize

Thesis: Resource Allocation and Interference Mitigation for OFDMA Based Wireless Hierarchical Networks

Advisor: Dr. R.M.A.P. Rajatheva



Mr. Sumudu Prasad Samarakoon [109760]

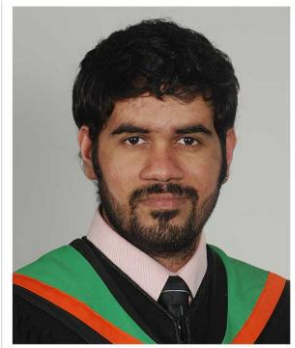
Program: Telecommunications

cGPA: 4.00

Award: The Wireless Personal Multimedia Communications Prize

Thesis: Downlink Outage Probability Analysis and Optimized Power Allocation for Two-Tier Femtocell Networks

Advisor: Dr. R.M.A.P. Rajatheva



Mr. Nuwan Suresh Ferdinand [109924]

Program: Information & Communication Technologies

cGPA: 3.94

Award (1): The Aoyagi Prize

Award (2): Best Thesis in TC and ICT: The A B Sharma Memorial Prize

Thesis: Performance Analysis of MIMO Two-Hop Relaying over Generalized Fading Channels

Advisor: Dr. R.M.A.P. Rajatheva



Mr. Hassan Ashraf [109647]

Program: Construction, Engineering and Infrastructure Management

cGPA: 3.94

Award: The Mahesh Varma Prize

Thesis: Claims in Building Construction of Pakistan: Statistical and Pathogenic Analysis

Advisor: Dr. Chotchai Charoenngam



Mr. James Frank Sianturi [109825]

Program: Geotechnical and Geoenvironmental Engineering

cGPA: 4.00

Award: The Deeswasmongkol Prize

Thesis: Effect of Soil-Structure Interaction on Seismic Response of High-Rise Buildings: A Case Study in Jakarta, Indonesia

Advisor: Dr. Kyung-Ho Park



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Award winners at 115th Graduation



Ms. Hewa Boruppige Ireshika Karunarathna
[109668]

Program: Structural Engineering

cGPA: 3.90

Award: The Wen Jei Yang Prize

Thesis: Strain Based Finite Element Formulation for Moment Curvature Analysis

Advisor: Dr. Pennung Warnitchai



Ms. Sathita Taothong [109665]

Program: Transportation Engineering

cGPA: 4.00

Award: The Barbara and John Hugh Jones Prize

Thesis: An Empirical Analysis of Success and Failure Factors for Public-Private Partnerships in Toll Road Investments

Advisor: Dr. Kunnawee Kanitpong



Mr. Chatchai Chingchanagool [109713]

Program: Water Engineering and Management

cGPA: 3.57

Award: The Hodaka Prize

Thesis: Impact of Future Climate on Trends of Inflow to Ubolratana Dam, Thailand

Advisors: Dr. Sangam Shrestha/Dr. Sutat Weesakul

Ms. Khin Seint Wint [110181]

Program: Water Engineering and Management

cGPA: 3.57

Award: The Hodaka Prize

Thesis: Assessing the Potential Environmental Impacts of Hydropower Projects in Myanmar: Comparison with Pignite Thermal Project and





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Asian Institute of Technology

Award winners at 115th Graduation

	Opportunity for Clean Development Mechanism Advisor: Dr. Sylvain Roger Perret
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	Mr. Tharaperiya Gamage Amila Pradeep Kumara [109780] Program: Telecommunications cGPA: 4.00 Award: Most Outstanding Graduate in SET: AIT Alumni Association Prize Thesis: Resource Allocation and Interference Mitigation for OFDMA Based Wireless Hierarchical Networks Advisor: Dr. R.M.A.P. Rajatheva
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	Ms. Sathita Taothong [109665] Program: Transportation Engineering cGPA: 4.00 Award: Most Outstanding Woman Graduate: The Hiromichi Seya Prize Thesis: An Empirical Analysis of Success and Failure Factors for Public-Private Partnerships in Toll Road Investments Advisor: Dr. Kunnawee Kanitpong
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	Ms. Kornchnok Dittawit [109740] Program: Computer Science cGPA: 3.94 Award: The Hisamatsu Prize Thesis: A Linked Data Model and an Authoring Tool for E-Books Advisor: Prof. Vilas Wuwongse
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School of Environment, Resources and Development:



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Asian Institute of Technology

Award winners at 115th Graduation



Mr. Pattarapol Sumreddee [109101]

Program: Agribusiness Management

cGPA: 3.83

Award: The Mahadeo N. Salokhe Memorial Prize

Thesis: The Sustainability Assessment of Broiler Farming: A Case of Phichit Province, Thailand

Advisor: Dr. Peeyush Soni



Ms. Jannatul Ferdous [109617]

Program: Agricultural Systems and Engineering

cGPA: 3.94

Award: The Y.Y. Kishida Prize

Thesis: Effects of Surface Condition on the Tractive Performance of Small Agricultural Tractors on Bangkok Clay Soil

Advisor: Dr. Peeyush Son



Mr. Pipat Poopeerasupong [109624]

Program: Energy

cGPA: 4.00

Award: The Yoshiro Takasaki Prize

Thesis: CO₂ Emission and Mitigation Strategies in a City: A Case Study of Bangkok

Advisor: Dr. Charles Marpaung



Ms. Jira Kongpran [109551]

Program: Environmental Engineering and Management

cGPA: 4.00

Award: The Robert B. Banks Prize

Thesis: Monitoring of On-Road and Roadside Air Quality in the Bangkok Metropolitan Region for Assessment of Vehicle Emission and Associated





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Asian Institute of Technology

Award winners at 115th Graduation

	Health Risk Advisor: Dr. Preeda Parkpian
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	Ms. Helayaya Damitha Lakmali Abeynayaka [109642] Program: Environmental Engineering and Management cGPA: 3.94 Award: The Chongrak Polprasert Prize Thesis: Methanotrophic Biofilter using Inorganic Media: Optimization of Loading Rate and Inlet Gas Humidity Advisor: Prof. Ajit Annachhatre
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	Mr. Arindam Haldar [109592] Program: Food Engineering and Bioprocess Technology cGPA: 3.94 Award: The Hisamatsu Prize Thesis: Biodiesel Production using Microalgae Chlorella Vulgaris Oil and Homogeneous, Immobilized Lipase Enzyme and Heterogeneous Catalysts Advisor: Prof. S. K. Rakshit
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	Ms. Thawunporn Pananun [109575] Program: Food Engineering and Bioprocess Technology cGPA: 3.94 Award: The Hisamatsu Prize Thesis: High-Power Ultrasonication Assisted Extraction of Soybean Isoflavones and Effect of Toasting Advisor: Prof. Athapol Noomhorm
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Award winners at 115th Graduation



Ms. Smrittee Kala Panta [109577]

Program: Gender and Development Studies

cGPA: 3.91

Award: The Alastair M. North Prize

Thesis: Irrigation Water Management in Conflict-Affected Area Of Nepal: A Gender Perspective

Advisor: Dr. Bernadette Resurreccion



Ms. Kiran Upreti [109641]

Program: Natural Resources Management

cGPA: 3.92

Award: The Tim Kendall Memorial Prize

Thesis: Potential and Prospect for Sustainable Cultivation of Jatropha curcas in Palpa District, Nepa

Advisor: Dr. Rajendra Prasad Shrestha



Mr. Dede Ermawan [110031]

Program: Pulp and Paper Technology

cGPA: 3.79

Award: The James A. Linen III Memorial Prize

Thesis: Effects of Final Bleaching Stage Using Hydrogen Peroxide and Peracetic Acid (Eq.) in the ECF Bleaching of Acacia D0EOPD1 Kraft Pulp

Advisor: Dr. Jiri Basta



Ms. Erika Pradana Putri [109557]

Program: Urban Environmental Management

cGPA: 3.95

Award: The John A Hrones Prize

Thesis: A Study of a Paratransit Service Linking Cibinong Town and Jakarta City Center: An Exploration of the Potential for Integration with the Formal Transport System





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Award winners at 115th Graduation

	Advisor: Dr. L.A.S. Ranjith Perera
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	<p>Mr. Pipat Poopeerasupong [109624]</p> <p>Program: Energy</p> <p>cGPA: 4.00</p> <p>Award: Most Outstanding Graduate in SERD: The AIT Alumni Association Prize</p> <p>Thesis: CO2 Emission and Mitigation Strategies in a City: A Case Study of Bangkok</p> <p>Advisor: Dr. Charles Marpaung</p>
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	<p>Ms. Jira Kongpran [109551]</p> <p>Program: Environmental Engineering and Management</p> <p>cGPA: 4.00</p> <p>Award: Most Outstanding Women Graduates in SERD: The Yoh Kurosawa Prize</p> <p>Thesis: Monitoring of On-Road and Roadside Air Quality in the Bangkok Metropolitan Region for Assessment of Vehicle Emission and Associated Health Risk</p> <p>Advisor: Dr. Preeda Parkpian</p>
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School of Management:



AIT

Asian Institute of Technology

Award winners at 115th Graduation



Ms. Pratistha Thapa [109480]

cGPA: 3.83
Award: The Wilhelm Hill Prize
Thesis: Coursework only



Mr. Bikendra Shamsheer Thapa [109468]

cGPA: 3.94
Award: Most Outstanding Graduate in SOM: The AIT Alumni Association Prize
Project: Husqvarna Distribution Strategy in Africa
Advisor: Dr. Winai Wongsurawat



Ms. Nikita Choudhary [109315]

cGPA: 3.82
Award: Most Outstanding Women Graduate in SOM: The Shoichiro Toyoda Prize
Thesis: Coursework only