

#### Civil & Infrastructure Engineering

- Construction, Engineering and Infrastructure Management
- Geotechnical and Earth Resources Engineering
- Geosystem Exploration and Petroleum GeoEngineering
- Structural Engineering
- Transportation Engineering Water Engineering and
- Management

# **Industrial Systems** Engineering

- Industrial and Manufacturing Engieering
- Mechatronics
- Microelectronics and Embedded Systems
- Nanotechnology
- Data Science and Al

# Information & Communications --Technologies

- Computer Science
- Information Management
- Remote Sensing and Geographic Information Systems
- Telecommunications
- Data Science and Al Information and
- Communication Technologies

# **Interdisciplinary Programs**

- Disaster Preparedness, Mitigation & Management
- Urban Water Engineering and Management

ACADEMIC

PROGRAMS

Business

Administration

# Environmental Engineering

- Food Engineering and Bioprocess Technology
- and Engineering • Aari-Business
- Management
- Aquaculture and **Aquatic Resources** Management

# Development

- Gender and
- Regional and Rural Development Planning
- Urban Environmental Management





- Energy
- Energy Business Management
- and Management
- Climate Change and Sustainable Development

### Food, Agriculture and Bioresources

- Agricultural Systems

# and Sustainability

- Development Studies
- Natural Resources Management

- Development and Sustainability



# DEGREES OFFERED

AIT offers Doctoral and Master's dearee programs, as well as some Diploma and Certificate programs.

#### POSTGRADUATE DEGREES

MBA	Phd	EMBA
MSc	DTech\$c	Professional Master's
MEng	DEng	DBA

#### ENTREPRENEURSHIP

An AIT Entrepreneurship Center will be established in Fall 2019. This Center will nurture the entrepreneurial thinking and orientation in students, staff and faculty, and provide programs, mentorship, skills, competitions, and exposure that lead to the start and management of new innovative business ventures. The Center aims to enhance the Institute's capability to impact socio-economic development through hands-on knowledge transfer via start-ups.

# SCHOLARSHIPS & FELLOWSHIPS

- HM King's Scholarship & HM Queen's Scholarship
- Loom Nam Khona Piiai (GMSARN Scholarship)
- Asian Development Bank Japan Scholarship Program
- Bangchak Scholarship
- AIT-UNESCO-IHE Programme
- Thai Pipe Scholarship
- WE Consultant Scholarship
- Joint Japan/World Bank Graduate Scholarship Program
- Kurita Scholarship
- China Scholarship Council
- BRIDGEX Scholarship for Structural Engineering
- INDEX International Group Co., Ltd. Bonded Scholarship
- Computer & Structures, Inc. Scholarship Royal Thai Government Fellowship
- AIT Fellowship
- Bhaaya Enterprise Co., Ltd. Fellowship
- SEC'88 Fellowship

# PARTNERS

#### UNIVERSITIES

- Aalbora University
- HHL Leipzig
- Korea University
- Korean Advanced Institute of Science and Technology
- Kvoto University
- Lomonosov Moscow State University
- National Taiwan University
- Northwestern Polytechnical University Royal Melbourne Institute of Technology
- Seoul National University
- Shanghai Ocean University
- SKEMA Business School
- Technical University of Munich Tohoku University
- Tonaii University
- Tsinghua University
- University of Jyväskylä
- University of Oulu
- University of Salzburg
- University of Tokyo
- University of Tsukuba
- Vilnius Gediminas Technical University
- Xian Jiaotong University

and more ..

### ENTERPRISES.NGO'S and GOVERNMENTS

- Asian Development Bank (ADB)
- Banachak Petroleum Public Company Limited. Thailand
- Bill and Melinda Gates Foundation
- British Council
- European Union
- International Development Research Centre
- Japan Aerospace Exploration Agency
- Metropolitan Electricity Authority of Thailand
- Ministry of Agriculture and Cooperatives, Thailand
- Siam Cement Group Public Company Limited, Thailand
- United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
- United Nations Environment Programme (UNEP)
- United States Agency for International Development (USAID)

and more ..



# ABOUT AIT

The Asian Institute of Technology (AIT) is an international English-speaking postgraduate institution, focusing on engineering, environment, and management studies. AIT's rigorous academic, research, and experiential outreach programs prepare graduates for professional success and leadership roles in Asia and beyond.

Founded in 1959, AIT offers the opportunity to study at an institution in Asia which possesses a global reputation. Going forward, AIT will be stressing its global connections, injection of innovation into research and teaching, its relevance to industry, and its nurturing of entrepreneurship, while continuing to fulfill its social impact and capacity building role. Sitting on a beautiful green campus located just north of Bangkok, Thailand, AIT operates as a multicultural community where a cosmopolitan approach to living and learning is the rule. You will meet and study with people from all around the world.

Today, AIT's internationally recognized engineering, environment, and management graduates are highly sought after by employers in their home country and elsewhere. Across many walks of life in Asia, AIT alumni have distinguished themselves as CEO's of private and state enterprises, as business owners, as well-respected researchers and faculty, and as senior university and government officials.

#### OUTSTANDING

faculty and academics, supported by the AIT commitment to excellence and quality

#### INNOVATIVE

interdisciplinary approach to learning across many fields of study

# STRONG FOCUS

on research and interactive learning

#### HANDS-ON

WHY

AIT

CHOOSE

experiential learnings and real world application through exchanges, internships, service trainings, and entrepreneurship

#### PERSONAL

attention from faculty experts who teach in small class sizes

#### ACCESS

to experienced business executives, enterprises, NGO's and governments in Asia

#### NETWORK

of internationally recognized partner universities

# CONNECTION

to almost 25,000 post graduate level alumni from 100 countries

# OUTREACH CENTERS

Apart from academic fields of study in three AIT Schools, these Outreach Centers are the connectors for AIT's education and research with society.

#### AIT Extension

--Continuing education, short-course training, workshops, and seminars

#### AIT Solutions

--Innovative consulting/solutions in engineering, environment and management

#### Geoinformatics Center

--Programs in Remote Sensing and Geoinformatics in Asia

## Regional Resource Center for Asia and Pacific

--Advancement of Region's environment and sustainable development goals

#### Asian Center of Innovation for Sustainable Agriculture Intensification --Innovative development of sustainable

# Center of Excellence in Nanotechnology

agriculture intensification in Asia

--Research and Development in Nanotechnology

# Internet Education and Research Laboratory

--Activities, training, and programs in internet development topics

### AIT Artificial Intelligence Technology Center

--Research activities to incorporate Al into AIT work

# AIT Center Vietnam

--Academic programs, training, and consulting in Vietnam



# Dr. Subin Pinkayan

1961, M.Eng – Water Resources Development Former Minister of Foreign Affairs, Thailand Former Minister of Commerce, Thailand Former Minister of University Affairs, Thailand

I graduated from AIT in 1961 and had a scholarship to go to France and then to Colorado State University where I got my Ph.D majoring in Hydrology. I have used all knowledge which I got from AIT and CSU. It has allowed me to be where I am today.





## Professor Parameswaran Kumar Mallikarjunan

1988, M.Eng - Agricultural and Food Engineering Professor in Food Science and Nutrition, University of

An AIT degree provides opportunities to learn about other cultures around the world and become more confident in presenting your ideas to a wide range of audience. In addition, AIT experience enhanced my capabilities to come up with independent research ideas and pursue the passionate research topics. I am involved in developmental projects in Africa and my experience at AIT to work on appropriate technologies for the region helped me shape my research program in Africa.



#### Asian Institute of Technology

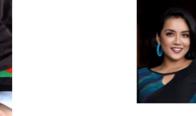
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TECHNOLOGY

ASIAN

INSTITUTE

Social Impact with Innovation



Brand Manager, Volkswagen Nepal (Miss Nepal World 2010)

AIT changed my life in many ways. AIT is where I learnt the ways to interact and function in a multicultural environment. It was a wonderful experience being amongst experienced, dynamic professors who expanded our knowledge beyond just the books and provided us with tools to solve real world problems. I will always be grateful to AIT for building a strong foundation where I could build my professional career.

