



Faculty of Science and Technology Prince of Songkla University, Pattani Campus



- ✦ Established in 1985
- ✦ 781 students (2020)
- ✦ 128 academic staff
- ✦ 78 supporting staff

About Us

Established in 1985 at Pattani campus, the Faculty of Science and Technology offers several courses relevant to regional, national and international development. The particular strength is utilization of its geographical location by highly qualified and dedicated faculty staff to offer high quality training in applied sciences and technology for both under graduate and post graduate programs including rubber technology, fisheries technology, applied mathematics, food science and nutrition, chemistry-biology, physics, agricultural technology and industrial chemistry. English is used as a medium particularly for all postgraduate courses. As a national founder and leader in rubber technology, the faculty has focused on Natural Rubber Technology to conduct cutting edge research in this discipline. The faculty also conducts extensive research in Halal food industry, tropical marine ecosystem, environments and biotechnology. Moreover, the faculty also offers consultation to local industries particularly in aquaculture, food science and technology and rubber processing, reflecting its direct involvement in regional developing industries.

Dean

Assoc. Prof. Dr. Kannika Sahakaro

kannika.sah@psu.ac.th



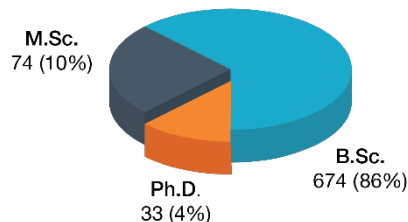
Academic Year 2020-2021

1st Semester: 13 July – 16 November

2nd Semester: 30 November – 5 April

Summer Semester: 19 April – 10 June

781 students (2020)



www.sat.psu.ac.th
scitech@g.psu.ac.th

Departments

- ✦ Agriculture and Fishery Technology
- ✦ Food Science and Nutrition
- ✦ Mathematics and Computer Science
- ✦ Rubber Technology and Polymer Science
- ✦ Science

Programs

Graduate Programs

Doctor of Philosophy (Ph.D.)

- ✦ Polymer Technology
- ✦ Research Methodology

Master of Science (M.Sc.)

- ✦ Agricultural Science and Technology
- ✦ Applied Biology
- ✦ Applied Chemistry
- ✦ Applied Mathematics
- ✦ Applied Physics
- ✦ Fishery Science and Technology
- ✦ Food Science and Nutrition
- ✦ Polymer Technology
- ✦ Research Methodology

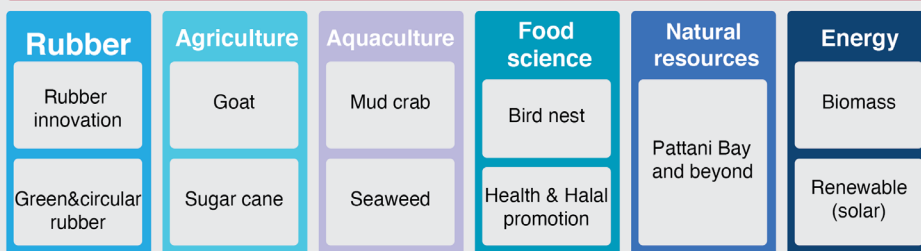
Undergraduate Programs

Bachelor of Science (B.Sc.)

- ✦ Agricultural Technology
- ✦ Applied Mathematics
- ✦ Chemistry-Biology
- ✦ Fishery Technology
- ✦ Food Science and Nutrition
- ✦ Industrial Chemistry
- ✦ Nutrition and Dietetics
- ✦ Physics
- ✦ Rubber Technology

Research Flagship

Integrated Research



Outstanding Networks

Academic:

- ✦ ASEAN-FEN: ASEAN Fishery Education Network
- ✦ Double degree programs: University of Twente (NL), UMS (MY) UMT (MY), USM (MY)
- ✦ Staff and student exchange: China, Malaysia, Japan, Europe

Industries:

- ✦ Rubber- Based Industry Club / The Federation of Thai Industries
- ✦ Rubber industries: OTANI, IRP, N.D.Rubber, UCD, SriTrang, etc.
- ✦ Palm Pattana Southern Border Co., Ltd
- ✦ Mitr Phol
- ✦ Local SMEs

Excellent Facilities

- ✦ Central Equipment Center
- ✦ Pilot Plant for Halal Food Processing
- ✦ Agriculture Station for Research and Practical
- ✦ Goat and Cow Learning Center
- ✦ Pilot Plant for Industrial Chemistry
- ✦ Pilot Plant for Rubber Processing
- ✦ Research and Fish Hatchery Station



Outreach

Community:

- ✦ Ecosystem services
- ✦ Agriculture for sustainable development
- ✦ Aquaculture for economic growth: mud crab and seaweed
- ✦ Food science for local enterprise
- ✦ start-up and nutrition: bird nest
- ✦ health and Halal promotion

Industrial:

- ✦ Coaching projects for rubber industry
- ✦ Energy: biomass and solar energy