



Manufacturing System Laboratory



Laboratories Activity

Research and Development
Practicum
Practical Work
Exhibition
World Class Professor Program
Study Excursion
Devotion of Society

Industrial Collaboration



Find out more

 [sismanity](#)

 [mansyslab_its](#)

Established in 1995 under the name Production Systems Laboratory

In 1999 changed to Manufacturing Systems

In 2020 become a Manufacturing Systems Laboratory using Smart & Green tag line

Expertise

Environmental Management, Multi-Criteria Decision Analysis, Management Technology, Green Manufacturing, Productivity, Quality and Manufacturing Systems, Sustainable Manufacturing, Life Cycle Management, Sustainability

Quality Engineering & Management, Manufacturing Engineering & Management, Integrated Product and Process Development, Lean Concept and Implementation, Quality Engineering, Reliability and Maintenance Management, Six Sigma, Quality Improvement, Statistics, CAD/CAM/CIM, Manufacturing System Planning, Advanced Manufacturing Technology, Operations & Risk Management, Smart Manufacturing System, Manufacturing Automation, Artificial Intelligence

Achievements

- 3rd of Best Paper – Undergraduate student paper competition award – 5th International North American Industrial Engineering and Operations Management (IEOM) Conference USA
- First Indonesia EV Team Passed EV 1 Inspection, Best EV Team Overall Score from ASEAN, Top 8th Business Logic Case Presentation-EV Category, Top 8th Real Case Scenario-Formula Student Society of Automotive Engineers (FSAE) Japan 2019 (Anargya Team)
- Honorable Mention & Special Award from KIPA-TIE (Taiwan Innotech Expo)-Taiwan External Trade Development Council (TAITRA)
- 2nd winner – CONSTRAINT (Competition of Industrial Engineering)
- 2nd winner – INDISCO (Industrial Design Seminar and Competition)
- 2nd winner – JBC Paper Competition
- 1st winner – LAI2 COVID-19 ITS Sub-competition for Innovative Robot Applications for Handling COVID-19 Patients