	Main Themes	Sub-Themes	Persons In Charge
	Industrial Robotics and Automation	PLC, DCS, SCADA, Industrial Automation	Christoforus Yohannes
		Robot Vision and Recognition Systems	Ingrid Nurtanio
		Humanoid Robots and Artificial Intelligence	Muhammad Anshar
	Process Control Technology	Solid Material Process Plants and Control	Prof. Andani Achmad
		Process Control Training Systems	Rhiza S. Sadjad
Research			•
Topics		Smart Sensors	A. Ejah Umraeni Salam
	Instrumentation Systems and Data Acquisition	Networked Sensors	Zahir Zainuddin (ex. off.)
		Computer-based Instrumentation Systems	Ida Rahmaniar Sahali
	David Drive Control and Denominate France	Solar Energy and AC-DC Conversion	Fairel Anna Canana
	Power Drive Control and Renewable Energy	Electric Vehicle Systems	Faizal Arya Samman
		RMS-based Measurements	Rhiza S. Sadjad
	Control Systems Modelling and Simulation	Control Parameter Optimization	Ingrid Nurtanio