

TR-10-14 Advanced Technology and Control System of Power Generation Facilities
August 26 – September 12, 2014

Lecturer: Teruhiko Sasaki

Content: Overview and Practice of Latest Power Generation Facilities; Power Generation Facility-related Technologies (vibration sensor and governor maintenance technologies); Latest DCS-related Technologies and APC System; Control System for Actual Power Plants; Other Related Technologies (basic process control theories with practice using computer simulator); Optimization System and Dynamic Simulator Technology; Application for Safety Instrument System

Site visits: Yokogawa Electric Corporation (Headquarters and Miyazaki Branch); Miyazaki Biomass Recycling Co., Inc.; Shinkawa Sensor Technology, Inc. (Hiroshima Factory); JX Nippon Oil & Energy Corporation (Oita Refinery and Marifu Refinery); Woods Corporation; Invensys Process Systems Japan, Inc.

Countries: Colombia, Indonesia, Iraq, Kazakhstan, Myanmar, Pakistan, Qatar, Saudi Arabia, Sudan, Thailand, UAE, Uzbekistan, Vietnam



<13 countries / 15 participants>