

Write-up about the visit of Prof. Kenji Iba

Professor Kenji Iba,
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Kenji Iba was born in Tokyo, Japan in 1955. He received the B.S and the M.S and Ph.D. degree in electrical engineering from Waseda University in 1978, in 1980 and in 1990, respectively. He joined Mitsubishi Electric Corp. in 1980. He had visited Westinghouse in U.S.A. in 1983. He is a professor in Meisei University from 2004. Professor Iba is a fellow of IEEE and a senior member of IEEJ.

His major field is power system planning, analysis, Energy & Environment and Battery Energy Storage System. His research works on reactive power and voltage control had been highly evaluated. He was a chairman of IEEE Tokyo Chapter Power System Engineering PE-31 and he was a member of IEEE fellow committee of Power System Engineering Society. He is also a part of Japanese government conducted committees in Power Energy Storage, NAS battery and many committees of NEDO (New Energy and Industrial Technology Development Organization in Japan). He is a board member of the consortium of Power System Technology in Japan.

Technical content covered during his visit:

This course is designed to cover modern mathematical models of basic items of electric power system. Simple but well-designed practical examples are provided for all lectures. Students can solve those mathematical problems practically using PC. Optimal planning of power systems, Economical Optimization, Economic Load Dispatching and Battery Energy Storage System are also covered.

Period of Stay: 1 week (From 14/02/2016 To 20/02/2016)

