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Present Position

Assistant Professor, Department of Electrical and Electronics Engineering, College of Engineering Guindy, Anna University, Chennai from October-2009.

Previous Positions

- Teaching Research Associate, Department of Electrical and Electronics Engineering, College of Engineering Guindy, Anna University, Chennai during August-2008 and October-2009.

Other Employment

- Lecturere, KCG College of Engg for 2 years.
- Leturer, Mohammad Sathak A.J. Engg COLlege for 1 year.
- Lecturer, Anjalai Ammal Mahalinggam Engg College for 2 years.
- Lecturer, E.G.S Pillay Engg COLlege for 1 year.

Degree

- ❖ M.E. in POWER SYSTEMS ENGINEERING , CEG,Anna Univesity, Anna University (1999 - 2000).
- ❖ B.Tech. in ELECTRICAL AND ELECTRONICS ENGINEERING , Pondicherry Engineering College, Pondicherry University (1993 - 1997).

Research Degree

- ❖ Ph.D. in HVDC Transmission from Faculty of Electrical, College of Engg,Anna University Chennai, Anna Univeristy (2009 - 2016).
Title: ENHANCEMENT OF SMALL SIGNAL STABILITY OF POWER SYSTEMS WITH DISPERSED GENERATION USING MULTI TERMINAL VSC BASED HVDC LINK.

Area of Specialisation

- Power systems Engg

Research Guidance

Number of M.E./ M.Tech. Projects : 40

Guided

Number of M.E./ M.Tech. Projects : 7

Guiding

Papers Published in Journals

Research Papers Published in International Journals : 3

Research Papers Published in National Journals : 0

1. R.P.Kumudini devi, P.Somasundaram, " Small Signal Stability ANalysis of VSC based HVDC link employing phase angle control", International Review of Modelling and Simulation, published by IREE. Vol. 5, Issue 5, pp. 379-388 (2012).
2. S.V.Anbuselvi,P.Somasundaram,R.P.Kumudini devi, "Impact of Current Controller Dynamics in Small Signal Stability Analysis of Two Terminal VSC-HVDC System Employing Grid Voltage Vector Orientation Control", European Transactions on Electrical Power (ETEP). , published by European Transactions on Electrical Power (ETEP).. (2015).
3. S.V.Anbuselvi, P.Somasundaram,R.P.Kumudini devi, "Loss minimization in wind farm integrated AC/DC system by optimal injections and droop settings of VSC-MTDC systems", Turkish Journal of Electrical Engg and Computer Science, published by Tubitek. (2016).

Current Sponsored Projects

1. "Power evacuation Studies for WInd Energy Conversion System".. Project Cost: 16.00.

Programme Attended

1. Attended a National level Short Course on "Advanced Power System Protection " organized by TANGETCO Apadurai Chair for Power Systems , DEEE, INDIA from 02-Jan-2001 to 03-Jan-2001.
2. Participated in a International level conference on "International workshop on Renewable Energy, Climatele Energy, Climate & Energy Management RECCEM-2013" organized by Energy , INDIA from 24-Jan-2001 to 25-Jan-2001.
3. Attended a National level seminar on "HVDC Transmission" organized by CPRI Bangalore, India from 20-Dec-2010 to 21-Dec-2010.
4. Participated in a National level workshop on "PSCAD power System SImulator" organized by Anna University, India from 11-Aug-2011 to 12-Aug-2011.
5. Attended a National level seminar on "Purchase procedures of Anna University" organized by Anna Institute of Management, India from 29-Sep-2011 to 30-Sep-2011.

6. Attended a National level Short Course on "Solar Photo Voltaic System" organized by Anna University Chennai, India from 05-Mar-2014 to 08-Mar-2014.
7. Participated in a National level workshop on "Computer Programming" organized by IIT Bombay, India from 20-May-2014 to 21-Jun-2016.