

Personal Details	RAMAN RAGURAMAN
Academic Qualifications	M.Eng , ( India) MDBA ( India)
Administrative Duties	Deputy Dean
Publications (last 5 years)	<p><b>1. “Voltage stability analysis and stability improvement of Power system”</b></p> <p>Pavithern,Raman Raghuraman, Pratap Nair, Nithiyananthan.K (2015) International Journal of Electrical and Computer Engineering, Asia, Vol 5, No2,pp 189-197 April 2015.</p> <p><b>2. Effect of PID Power System Stabilizer for a Synchronous Machine in Simulink Environment</b></p> <p>The paper which is presented during the 4th International Conference on Energy and Environment 2013 (ICEE 2013) have just been published as Volume 16 of IOP Publishing's open access IOP Conference Series: Earth and Environmental Science.</p> <p>The 154 papers in the proceedings are now permanently free to read at: <a href="http://iopscience.iop.org/1755-1315/16/1">http://iopscience.iop.org/1755-1315/16/1</a></p> <p><b>3. Optimal-Tuning of PID Power System Stabilizer in Simulink Environment for a Synchronous Machine</b></p> <p>Published in : International Journal of Electrical Engineering &amp; Technology (IJEET) Volume 4, Issues 1, January-February(2013), pp.115-123 Journal Impact Factor(2012): 3.2031</p> <p><b>4. Local Outlier Factor based data mining Model for three phase Transmission Lines faults identification.</b></p> <p>Published in : International Journal of Journal of Computer Applications ( 0975 – 8887) Volume 130 – No2 ,November 2015</p>
Research Grants	In AIMST University, we got Fundamental Research Grant Scheme (FRGS) on “ Outlier and Association Analysis Based Data Mining Model for Power System Fault Detection ” in 2014. (RM 63000)
Professional Membership	Chartered Engineer ( Engineering Council , UK )
Supervision	Only UG students
Teaching	Power System Analysis , Control systems , Smart Grids, Electrical machines, engineering Mathematics
Areas of Expertise	Power Systems , Smart Grids and Control Systems
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