

Faculty Profile



Name : **Dr. N.KUMARASABAPATHY**
Designation : Assistant Professor & HOD
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Education

Ph.D. Anna University, 2016

M.E. POWER SYSTEM Anna University, AKCE, 2006

B.E. EEE Annamalai University, 2004.

Teaching and Research Experience

Lecturer, SCAD College of Engineering, Cheranmahadevi, 3 years & 3 Months.

Senior Engineering Research Fellow, Anna University of Technology Coimbatore, 2 Months.

Assistant Professor, UVOCCE, Thoothukudi, 8 years & 8 months (till date).

Research Interests/ Area of Research / Achievements in research/ Projects/Collaborations

Power Quality Improvement, Transmission & Distribution of Power

Selected Publications(Journals / Books) - recent 5 publications

N. Kumarasabapathy and P. S. Manoharan 2015, 'MATLAB Simulation of UPQC for Power Quality Mitigation Using an Ant Colony Based Fuzzy Control Technique', The Scientific World Journal, Volume 2015 (2015), Article ID 304165, 9 pages.

Geoffrine Judith.M.&**N.Kumarasabapathy** 2011, 'STUDY AND ANALYSIS OF IMPULSE NOISE REDUCTION FILTERS', Signal & Image Processing: An International Journal (SIPIJ) Vol.2, no.1.

N. Kumarasabapathy and P. S. Manoharan 2015, 'Performance Evaluation of a Three-Phase Four-Wire UPQC in a Modified Circuit of Neutral-Clamped VSI Topology', Australian Journal of Basic and Applied Sciences, Volume 9, Pages 424-430.

A.Sharmila and **N.Kumarasabapathy** 2015, 'Voltage Balancing Control of Energy Storage System Based On a Hybrid Cascaded Multilevel Converter', The International Journal of Applied Engineering Research, vol. 10, no.55, pp. 3575-3578.

Meega T **Kumarasabapathy** N 2015, 'Solar Irradiance Measurement Using NeuroFuzzy Network', International Journal of Engineering and Computer Science ISSN: 2319-7242, vol.4, issue page. 6, pp. 12341-12345.

Administrative Post held

Head of the Department of EEE from 2010 onwards.

Chief Superintendent & Nodal officer for Anna University Examinations from Apr/
May - 2016.

Awards and Honors received**Membership List**

IEEE, ISTE