Dr. S.MUTHU VIJAYA PANDIAN,M.E.,M.B.A., Ph.D.

13-A1, A-Block Everbright Busstop,

Kovaipudur,

Coimbatore-600 042,

Tamilnadu,India.

Mobile: 98652 59633Email: mvpeeehod@gmail.com, ajay_vijay@rediffmail.com

Publications:

International Journal

1. **Muthu Vijaya Pandian, S.** and Thanushkodi, K. "Consider Transmission Loss for Economic Dispatch Problem without Valve-Point Loading Using EP-EPSO Algorithm", Turkish Journal of Electrical Engineering and Computer Sciences, Vol.20, No.2, pp.1259-1267, 2012 (Indexed by Scopus), Listed in Annexure-I, Anna University, Chennai.

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3. **Muthu Vijaya Pandian, S.** and Thanushkodi, K. "An Efficient Particle Swarm Optimization Technique to Solve Combined Economic Dispatch Problem", European Journal of Scientific Research (EJSR), (Indexed by Scopus), Vol.54, No.2, pp.187-192, 2011.

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9.   **Muthu Vijaya Pandian, S**. and Anbarasu, " Design and Analysis of Power Quality Improvement for fuzzy controller Based Dynamic Voltage Restorer", Journal of advanced Research in Dynamical and control systems, vol.9, sp-18/2017, pp.1036-1052, 2017. (Scopus Indexed)

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11.   **Muthu Vijaya Pandian, S**and M.Nagaraj, " Single Stage Bi-directional Power Conversion withflyback Converter for Integrated Grid Applications", International Journal of pure Applied Mathematics, Vol. 116 No.12, pp.39-45, 2017. (Scopus Indexed)

12.   **Muthu Vijaya Pandian, S** Rajeev Kumar.M, Vinoth Kumar.P and Velmurugan.J , " Smart Attendance and Live Location Mapping using UHF RFID", International Journal of Civil Engineering and Technology (IJCIET), Vol.8, No.10, pp.325-334, 2017. (Scopus Indexed)

13.   Elango Anbarasu, **Muthu Vijaya Pandian S,** Adam Raja Basha, " An improved power conditioning system for grid integration of solar power using ANFIS based FOPID controller", Microprocessors and Microsystems, Vol.74, pp.1 to 9,2020. (SCI and Scopus Indexed Journal) Elsevier.

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        forEconomic Dispatch with Valve-Point Effect " 2007 WSEAS International Conferences Istanbul , Turkey May 27-29 , 2008 .

National Conferences

1. S.Muthu Vijaya Pandian and K.Baskaran , "Unit Commitment using Evolutionary Programming ", 28th National Systems Conference on 16th Dec 2004 at Vellore Institute of Technology, Vellore.

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