

P.T.Lee Chengalvaraya Naicker College of Engineering and Technology

Vallal P.T.Lee Chengalvaraya Naicker Nagar, Ooverly, Kanchipuram-631502.

Index

Publication Details

Journal Publications

Name of the Faculty:

Sl.No.	Title of the Paper	National Journal/ International Journal	Page Nos.
1	“FAULT DIAGNOSIS OF ON-LOAD TAP CHANGER USING ACOUSTIC EMISSION TECHNIQUES”.	International Journal of Scientific & Technology research	issue 12 december 2019 issnue 2277- 8616
2	“MODIFIED SEVEN LEVEL INVERTER USING LEVEL SHIFTING PULSE WIDTH MODULATION”	International Journal of Scientific & Technology research	Issue 12 december 2019. Issue 2277- 8616
3.	ANALYSIS AND COMPARISON OF THD IN DC MULTILEVEL INVERTER USING Z-SOURCE	National Journal of Design Engineering	Issue 7 , ISSN:0011-9342 year 2021 pages 793-801

4.	MATHEMATICAL MODELING OF ELECTRICAL SPARK MACHINE IN OHNS STEEL	International journal of IJBPAS	Special Issue, 202110(11) 737-749,ISSN: 2277-4998
5.	DESIGN AND IMPLEMENTATION OF A SMART GRID SYSTEM FOR RENEWABLE ENERGY INTEGRATION	International journal IEEE	ACCEPTED NOT IT PUBLISHED Year-2023
6	Electrical vehicle Technology	Book published	With ISBN no---

National Journal : 1

International Publications : 4

Total No. of Publications : 5

H-Index : -----

i-10 Index : -----

Total Impact factor : 6

Journal Paper-1

Title of the Paper : FAULT DIAGNOSIS OF ON-LOAD TAP
CHANGER USING ACOUSTIC EMISSION TECHNIQUES

Name of the Author(s) : B.RAJA PAGALAVAN

Name of the Journal : International Journal of Scientific & Technology research

Vol.No., Issue No., Page No. (Month and Year of Publication) :

Type of the Journal : International Journal

B.RAJA PAGALAVAN, ASSISTANT PROFESSOR/EEE

Impact Factor :-----

UGC/Scopus indexed/WoS/SCI etc., : Scopus indexed

:

Journal Paper-2

Title of the Paper : MODIFIED SEVEN LEVEL INVERTER USING
LEVEL SHIFTING PULSE WIDTH MODULATION

Name of the Author(s) : B.RAJA PAGALAVAN

Name of the Journal : International Journal of Scientific & Technology research

Vol.No., Issue No., Page No. (Month and Year of Publication) :

Type of the Journal : International Journal

Impact Factor :-----

UGC/Scopus indexed/WoS/SCI etc., : Scopus indexed

Journal Paper-3

Title of the Paper : ANALYSIS AND COMPARISON OF THD IN
DC MULTILEVEL INVERTER USING Z-SOURCE

Name of the Author(s) : B.RAJA PAGALAVAN

Name of the Journal : National Journal of Design Engineering

Vol.No., Issue No., Page No. (Month and Year of Publication) : Issue 7 , ISSN:0011-9342 year
2021 pages 793-801

Type of the Journal : International Journal

Impact Factor :-----

UGC/Scopus indexed/WoS/SCI etc., : Scopus indexed

Journal Paper-4

Title of the Paper : MATHEMATICAL MODELING OF
ELECTRICAL SPARK MACHINE IN OHNS STEEL Name of
the Author(s) : B.RAJA PAGALAVAN

Name of the Journal : International journal of IJBPAS

Vol.No., Issue No., Page No. (Month and Year of Publication) : Special Issue, 202110(11) 737-

749,ISSN: 2277-4998 Type of the Journal : International Journal

Impact Factor :-----

UGC/Scopus indexed/WoS/SCI etc., : Scopus indexed.

Journal Paper-5

Title of the Paper : DESIGN AND IMPLEMENTATION OF A
SMART GRID SYSTEM FOR RENEWABLE ENERGY
INTEGRATION

Name of the Author(s) : B.RAJA PAGALAVAN

Name of the Journal : International journal of IEEE

Vol.No., Issue No., Page No. (Month and Year of Publication) : : International Journal

Impact Factor :-----

UGC/Scopus indexed/WoS/SCI etc., : Scopus indexed.

6	Electrical vehicle Technology	Book published	With ISBN no---
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Vallal P.T.Lee Chengalvaraya Naicker Nagar, Ooverly, Kanchipuram-631502.

Index
Publication Details
Journal Publications

Name of the Faculty: Dr. K.Venkatesan

Sl.No.	Title of the Paper	National Journal/ International Journal	Page Nos.
1	A Simulated Annealing method for solving multi-area unit commitment problem in deregulated environment with import and export constraints	International Journal	125-133
2	An EP based PSO method for solving multi-area unit commitment problem with import and export constraints	International Journal	415-422
3	An Evolutionary programming based simulated annealing method for solving multi area unit commitment problem with import and export constraints	International Journal	221-249
4	Tabu search method method for solving multi area unit commitment problem with import and export constraints	International Journal	21-45
5	Improved Bilateral contract approach to multi-area unit commitment in deregulated electricity market	International Journal	446-455
6	Ant colony search Algorithm for solving multi area unit commitment problem with import and export constraints	International Journal	1-18
7	EP based PSO method for solving multi area unit commitment problem under deregulated environment	International Journal	415-422

8	An EP based TS method for solving multi area unit commitment problem with import and export constraints	International Journal	1-10
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National Journal : NIL

International Publications : 8

Total No. of Publications : 8

H-Index : 5

i-10 Index : 0

Total Impact factor : 3.5

Journal Paper-1

Title of the Paper : A Simulated Annealing method for solving multi-area unit commitment problem in deregulated environment with import and export constraints

Name of the Author(s) : K. Venkatesan, C. Christober Asir Rajan

Name of the Journal : Journal of Electrical Engg

Vol.No., Issue No., Page No. (Month and Year of Publication) : vol. 12, March 2012, Edition. 3, No. 18, pp. 125-133.

Type of the Journal : International

Impact Factor : 0.55

UGC/Scopus indexed/WoS/SCI etc., : SCOPUS Indexed

If any others : NIL

Journal Paper-2

Title of the Paper : An EP based PSO method for solving multi-area unit commitment problem with import and export constraints

Name of the Author(s) : K. Venkatesan, G. Selva kumar, C. Christober Asir Rajan

Name of the Journal : Journal of Electrical Engg and Tech

Vol.No., Issue No., Page No. (Month and Year of Publication) : vol. 9, No. 2, April 2014, pp. 415-422

Type of the Journal : International

Impact Factor : 0.72

UGC/Scopus indexed/WoS/SCI etc., : SCOPUS Indexed

If any others : NIL

Journal Paper-3

Title of the Paper : An Evolutionary programming based simulated annealing method for solving multi area unit commitment problem with import and export constraints

Name of the Author(s) : K. Venkatesan, Christofer Asir Rajan

Name of the Journal : Archives Des Sciences

Vol.No., Issue No., Page No. (Month and Year of Publication) : Nov. 2012, vol. 65, No. 11, pp. 221-249.

Type of the Journal : International

Impact Factor : 0.474

UGC/Scopus indexed/WoS/SCI etc., : SCOPUS Indexed

If any others : NIL

Journal Paper-4

Title of the Paper : Tabu search method method for solving multi area unit commitment problem with import and export constraints

Name of the Author(s) : K. Venkatesan, Christofer Asir Rajan

Name of the Journal : Wulfenia Journal

Vol.No., Issue No., Page No. (Month and Year of Publication) : Nov. 2012, vol. 19, No. 11,

pp. 21-45

Type of the Journal : International

Impact Factor : 0.267

UGC/Scopus indexed/WoS/SCI etc., : SCOPUS Indexed

If any others : NIL

Journal Paper-5

Title of the Paper : Improved Bilateral contract approach to multi-area unit commitment in deregulated electricity market

Name of the Author(s) : K. Venkatesan, Christofer Asir Rajan

Name of the Journal : Int. J. of Advances in Engg. & Tech

Vol.No., Issue No., Page No. (Month and Year of Publication) : May 2012, vol.3, No. 2, pp.

446-455

Type of the Journal : International

Impact Factor : 0.123

UGC/Scopus indexed/WoS/SCI etc., : NIL

If any others : NIL

Journal Paper-6

Title of the Paper : Ant colony search Algorithm for solving multi area unit commitment problem with import and export constraints

Name of the Author(s) : K. Venkatesan, Christofer Asir Rajan

Name of the Journal : Int. J. Engg. Research & Tech

Vol.No., Issue No., Page No. (Month and Year of Publication) : Oct. 2012, vol. 1, No. 8, pp. 1-18

Type of the Journal : International

Impact Factor : 0.12

UGC/Scopus indexed/WoS/SCI etc., : NIL

If any others : NIL

Journal Paper-7

Title of the Paper : EP based PSO method for solving multi area unit commitment problem under deregulated environment

Name of the Author(s) : K. Venkatesan, Christofer Asir Rajan

Name of the Journal : Journal of Engg. Science and Technology

Vol.No., Issue No., Page No. (Month and Year of Publication) : vol. 9 , Issue.2, Nov. 2014, pp. 415-422

Type of the Journal : International

Impact Factor : 0.65

UGC/Scopus indexed/WoS/SCI etc., : SCOPUS

If any others : NIL

Journal Paper-8

Title of the Paper : An EP based TS method for solving multi area unit commitment problem with import and export constraints
Name of the Author(s) : K. Venkatesan, Christoher Asir Rajan
Name of the Journal : Journal of Electrical Engg

Vol.No., Issue No., Page No. (Month and Year of Publication): vol. 21, No. 1, pp. 1-10,
Nov.2021

Type of the Journal : International

Impact Factor : 0.55

UGC/Scopus indexed/WoS/SCI etc., : SCOPUS

If any others : NIL