

# M. CLEMENT JOE ANAND

PG & Research Department of Mathematics Loyola College, Chennai - 600 034 Tamil Nadu, India.

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## PERSONAL INFORMATION

**Date of Birth** : 05-June-1983

**Age** : 30

Sex : Male

**Nationality** : Indian

**Religion** : Christian

Marital Status : Single

Mailing Address : Department of Mathematics,

Loyola College, Chennai,

Tamil Nadu, India.

Pin - 600 034.

# **EDUCATIONAL QUALIFICATION**

**Qualification** : M.Sc., B.Ed., M.Phil.,  $\overline{Ph.D}$ 

**Major** : Mathematics

Degree	College/University	Year
Ph.D (Pursuing)	University of Madras	From 2012
M.Phil	Loyola College, Chennai-34	2011
M.Sc	Sacred Heart College, Tirupattur, Vellore Dt Thiruvalluvar University	2010
B.Ed	Sri Rangachinnammal College of Education Alampoondi, Gingee	2008
B.Sc	Annamalai University Chidambaram	2007
HSC	St. Joseph's Hr. Sec. School Cuddalore	2000
SSLC	Lourdu Annai High School Kanakkankuppam	1998

# **BEST RESEARCHER AWARD 2012-2013**

Received "Rev.Fr.Racine s.j. Award" for Best Resercher and Published Highest number of National & International Journals in the Loyola College, Chennai-34. Tamil Nadu.

## SPECIAL MERIT CERTIFICATE 1997 - 1998

All India General Knowledge Test – **SECOND PLACE** (All Over India), a wing of USO, United School Organisation of India (Estd. 1951), New Delhi.

#### PROFESSIONAL EXPERIENCE

Book Published : 02

Papers Presented in National

& International Conferences : 01

Research Papers Published in

National & International Journals : 15

### TEACHING EXPERIENCE

- 1. Worked as a Lecturer in the PG & Research Department of Mathematics, Loyola College, Chennai 34. During the Period 17<sup>th</sup> August 2011 to 9<sup>th</sup> January 2012.
- 2. Guest Lecturer in Azhagappa University, Karaikudi, Tamil Nadu.

#### **PUBLISHED BOOKS**

- 1. "PREPARATORY COURSE FOR ROYAL CIVIL SERVICE COMMISSION (RCSC)", on 15 May 2013.
- 2. "REMINISCENCES AND REMEMBRANCES OF Fr. Charles Racine S.J", on July-2012.

#### ACADEMIC / RESEARCH POSITIONS

Editor of "International Journal of Data Mining Techniques and Applications", Vol.02
 Octorber 2013. A special issue for the INDO-BHUTAN International Conference on Gross
 National Happiness, Organized by PG & Research Department of Mathematics, Loyola
 College, Chennai-34 jointly with Gaeddu College of Bussiness Studies, Royal University
 of Bhutan, held on 13-15 May 2012, Bhutan.

- Editor of "International Journal of Business Intelligents", Vol.02 October 2013. A special issue for the INDO-BHUTAN International Conference on Gross National Happiness, Organized by PG & Research Department of Mathematics, Loyola College, Chennai-34 jointly with Gaeddu College of Bussiness Studies, Royal University of Bhutan, held on 13-15 Jan 2013, India.
- 3. Joint-Secretary of the Domain "Education", in "Indo-Bhutan International Conference on GNH", Organized by PG & Research Department of Mathematics, Loyola College, Chennai-34, held on 13-15 May 2013.
- 4. Department Secretary for the Academic Year 2009-2010 in PG & Research Department of Mathematics, Sacred Heart College, Tirupattur- 635 601.

#### PROJECTS COMPLETED

- 1. 2010 2011 : M.Phil dissertation entitled on "A FUZZY ANALYSIS OF PERSONALITY OF WOMEN".
- 2. 2009 2010 : M.Sc project entitled on "OPERATIONS BY AGENTS ON DIGRAPHS AND MATRICES WITH APPLICATIONS".

#### PAPERS PUBLISHED IN NATIONAL & INTERNATIONAL JOURNALS

- 1. "A STUDY OF PERVASIVE COMPUTING ENVIRONMENTS IN IMPROVING THE QUALITY OF LIFE USING INDUCED LINKED FUZZY RELATIONAL MAPS", International Journal of Data Mining Techniques and Applications (IJDMTA), ISSN: 2278-2419, Vol.2 October 2013, pp.202-210.
- 2. "IMPACT OF SOCIAL MEDIA ON YOUTH ACTIVISM AND NATION BUILDING IN PERVASIVE SOCIAL COMPUTING USING NEUTROSOPHIC COGNITIVE MAPS(NCMs)", International Journal of Computing Algorithm, ISSN: 2278-2397, Vol.02, October 2013, pp.257-262.
- 3. "APPLICATION OF TOPSIS METHOD TO ANALYZE CAUSES OF SUICIDE THOUGHT IN DOMESTIC VIOLENCE", International Journal of Computing Algorithm, ISSN: 2278-2397, Vol.02, October 2013, pp.354-362.

- 4. "THE ROLE OF HAPPINESS IN THE FAMILY USING COMBINED DISJOINT BLOCK FUZZY COGNITIVE MAPS(CDBFCMs)", International Journal of Business Intelligents, ISSN: 2278-2400, Vol.02, October 2013, pp. 229-235.
- 5. "EDUCATION LEADS TO HAPPINESS USING AUTOMATA THEORY", International Journal of Business Intelligents, ISSN: 2278-2400, Vol.02, October 2013, pp. 245-249.
- 6. "A STUDY OF FIVE KNOWLEDGE VARIABLES OF EDUCATION USING WEIGHTED MULTI EXPERT NEURAL NETWORKS", International Journal of Business Intelligents, ISSN: 2278-2400, Vol.02, October 2013, pp. 245-249.
- 7. "A STUDY OF QUALITY IN PRIMARY EDUCATION COMBINED DISJOINT BLOCK NEUTROSOPHIC COGNITIVE MAPS (CDBNCM)", International Journal of Business Intelligents, ISSN: 2278-2400, Vol.02, October 2013, pp. 256-261.
- 8. "A ANALYSIS OF ENVIRONMENTAL EDUCATION FOR THE NEXT GENERATION USING COMBINED DISJOINT BLOCK FUZZY COGNITIVE MAPS(CDBFCMs)", International Journal of Business Intelligents, ISSN: 2278-2400, Vol.02, October 2013, pp. 256-261.
- 9. "A ANALYSIS OF ENVIRONMENTAL EDUCATION FOR THE NEXT GENERATION USING COMBINED DISJOINT BLOCK FUZZY COGNITIVE MAPS(CDBFCMs)",
- 10. "ANALYSIS OF WOMEN COMPUTER USERS AFFECTED BY A COMPUTER VISION SYNDROME (CVS) USING CETD MATRIX", International Journal of Scientific & Engineering Research, Volume 4, Issue 3, March-2013.
- 11. "A ANALYSIS OF WOMEN GETTING COMPUTER AND INTERNET ADDICTION USING COMBINED BLOCK FUZZY COGNITIVE MAPS(CBFCMS)", International Journal of Engineering Research and Technology, Vol.2 Issue 2, February-2013.
- 12. "A STUDY OF DIVORCE USING COMBINED OVERLAP BLOCK NEUTROSOPHIC COGNITIVE MAPS (COBNCMS)", International Journal of Computer Information Systems Vol. 4, No. 7, 2012.

- 13. "A STUDY ON THE IMPACT OF VIOLENT VIDEO-GAMES PLAYING AMONG CHILDREN IN CHENNAI USING NEUTROSOPHIC COGNITIVE MAPS (NCMS)", International Journal of Scientific & Engineering Research, Vol.3, Issue: 8, August 2012.
- 14. "DIMENSIONS OF PERSONALITY OF WOMEN IN CHENNAI USING CETD MATRIX", International Journal of Computer Applications Volume 50 No.5, July 2012.
- 15. "A SOLUTION TO CONTROL SUICIDE IN THE DOMESTIC VIOLENCE USING COMBINED DISJOINT BLOCK FUZZY COGNITIVE MAPS (CDBFCM)", International Journal of Scientific & Engineering Research, Vol.3, Issue:6, June-2012.

# PAPERS PRESENTED & PUBLISHED IN THE NATIONAL & INTERNATIONAL CONFERENCE PROCEEDINGS

 "A STUDY OF ACTIVITY BASED LEARNING(ABL) METHOD USING COMBINED DISJOINT BLOCK FUZZY COGNITIVE MAPS(CDBFCMs)", Fr. Racine International Mathematics Congress, Organized by PG & Research Department of Mathematics, Loyola College, Chennai-34 on 23-25 July, 2012.

#### WORKSHOPS PARTICIPATED

- 1. Participated in one day workshop on "MATLAB Programming for Engineers" Organized by PG & Research Department of Mathematics, Loyola College, Chennai -34. held on 06<sup>th</sup> October 2012.
- 2. Participated in three days workshop on "ADVANCED WORKSHOP ON LATEX AND MATLAB" Organized by K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode 637 215, held on December 01-03, 2011.

## **COFERENCES PARTICIPATED**

1. Participated in the domain "International Conference on Artificial Neural Network and e-Mathematical Learning – IC-ANNML13" in "Fr.Racine International Mathematics

ID: IJENS-1303-ANAND

**Congress**" Organized by P.G and Research Department of Mathematics, Loyola College, Chennai-34, India, held on 03-05, 2013.

- 2. Participated in National Conference on Application of Mathematics in Science and Engineering organized by P.G and Research Department of Mathematics, Sacred Heart College, Tirupattur- 635 601, held during February 11-12, 2010.
- 3. Participated in National Conference on Application of Mathematics in Science and Technology organized by P.G and Research Department of Mathematics, Sacred Heart College, Tirupattur- 635 601, held during March 12-13, 2009.

#### OTHER ACADEMIC ACTIVITIES

1. Organized Intra-Department MATH MEET – 2010 in Sacred Heart College(Autonomous) Tirupattur, Vellore Dt – 635 601, held on 28<sup>th</sup> January, 2010.

# TECHNICAL QUALIFICATION

Mathematics Software: LaTeX, MATLAB, Microsoft Visio 2003.

Computer: HDCA – Honest Diploma in Computer Application

Ms-Office, Foxpro, Visual Basic, Oracle, Language C & C++, Adobe

Pagemaker, Adobe Photoshop.

Typing : **Higher Grade** in English and Tamil

#### **DECLARATION:**

I hereby declare that's the above stated particulars are true.

Place: Chennai

Date: 28-10-2013 Yours Truly,

(M. CLEMENT JOE ANAND)