



Name : Dr.J.Evangeline Jeba
Designation : Associate Professor
Date of Birth : 28-01-1985
email id. : evangelinejeba@ldc.edu.in

Educational Qualification

Degree	Subject	Name of the College	Institution/University	Year of passing
B.Sc	Mathematics	Lady Doak College	Madurai Kamaraj University	April 2005
PGDCA	C,C++,Ms Office,Tally		TCDS	2007
M.Sc	Mathematics	Lady Doak College	Madurai Kamaraj University	April 2007
MPhil	Mathematics	S.B.K College, Aruppukkottai	Madurai Kamaraj University	September 2008
Ph.D	Mathematics	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University	September 2019

Teaching Experience

Designation	Subject	Institution	Period: from	Period: To
Substitute Lecturer	Mathematics	Lady Doak College	01-07-2008	24-11- 2008
Substitute Lecturer	Mathematics	Lady Doak College	02-02-2009	08-03- 2009
Assistant Professor	Mathematics	Lady Doak College	15-06-2009	23-11- 2009
Assistant Professor	Mathematics	C.S.I College of Arts and Science	01-06-2010	01-05- 2011
Assistant Professor	Mathematics	Lady Doak College	15-06-2011	15-06- 2021
Associate Professor	Mathematics	Lady Doak College	16-06-2021	till date

WORKSHOP\ SEMINAR\CONFERENCE\FDP ATTENDED

- National Seminar on Symbolic Computing and Applications organized by Thiagarajar College of Engineering on 25/11/2011.
- Two days Master Training Program on “Skilledge – OOPs using C++” conducted by ICT Academy of Tamilnadu from 20/6/2011 – 21/6/2011
- Two day Workshop on “Conflict Resolution and Peace Building” organized by Lady Doak College from 9/3/2012 – 10/3/2012
- The Summer Workshop on “e- content Development” organized by Lady Doak College from 4/6/2012 – 8/6/2012.
- Workshop on “Carbon Foot Printing “ organized by Lady Doak College on 12/7/2012.
- UBCHEA Sponsored Programme – Enriching Environmental Education : A National Consultation on Promoting Environmental Education in Higher Education Institutions organized by Lady Doak College from 7/2/2013 – 8/2/2013.
- Two Seminar on Software Technology & Theoretical Computer Science organized by Thiagarajar College of Engineering from 8/2/2013 – 9/2/2013.
- International Conference on Mathematics and its Applications (ICMAA – 2014) organized by Anna

University from 15/12/2014 – 17/12/2014.

- National Seminar on Discrete Mathematics and its Applications organized by the Thiagarajar College of Engineering on 15/10/2014.
- UBCHEA Sponsored Programme on Environmental Impact Assessment organized by Lady Doak College from 9/7/2014 – 12/7/2014.
- Advanced Leadership Seminar for Evangelism (Area Level) organized by Haggai India, from 18/7/2019 to 20/7/2019.
- Selection of Appropriate Statistical Tools: A Critical way for Successful Research, 05/12/2020
- Data Visualisation using R, 15/05/2020 – 16/05/2020
- How to prepare for competitive exams(SET,NET,CSIR Mathematics,GATEetc), 18/05/2020
- Mathematical Documentation & Computation using Online Tools, 28/05/2020 – 29/05/2020
- Five Days International Faculty Development Programme on Nunances and Trends in Data Science, 26/07/2021 – 20/07/2021
- Effective Teaching Learning Paradigms through Pedagogical Innovations, 7/2/2022 – 12/2/2022
- FDP on Open Source Software Tools for Research, 13/03/2023 - 17/03/2023
- FDP on Essential Mathematics for Engineers and researchers, 15/05/2023 - 19/05/2023
- workshop on Latex for scientific writing, 15/03/2023
- National workshop on Mathematical Tools -MATLAB & Mathematica, 30/01/2023 - 31/01/2023
- FDP on Innovative Teaching and Online Resources, 23/01/2023 - 24/01/2023
- FDP on Emerging Research Orientation in Mathematics and its Applications, 9/01/2023 - 13/01/2023

PAPER PUBLISHED

- Construction of f-diagram (with S.Jeyabharathi and J.Evangeline Jeba) published in International Journal of Scientific and Engineering Research, Volume 4,Issue 9-2013,p.no.786-788,ISSN 2229-5518.<http://www.ijser.org>.Indexed and abstracted by Google Scholar, Ebsco publishing, Cite Factor, Index Copernicus, Scirus, Cross Ref.
- Introduction to Signed Brauer Algebra (with S.Jeyabharathi and J.Evangeline Jeba) published in International Journal of Computer Science and Information Technologies, Volume 5,Issue 3-2014,p.no.4317-4319,ISSN 0975-9646.www.ijcsit.com.Indexed and abstracted by SciVerse, Scopus, Google Scholar, Index Copernicus.
- Introduction to Signed Brauer Algebra (with S.Jeyabharathi and J.Evangeline Jeba) published in International Journal of Computer Science and Information Technologies, Volume 5,Issue 3-2014,p.no.4317-4319,ISSN 0975-9646. www.ijcsit.com.Indexed and abstracted by SciVerse, Scopus, Google Scholar, Index Copernicus.
- Application of Soft Intersection in Brauer Algebra (with S.Jeyabharathi and J.Evangeline Jeba)

published in International Journal of Mathematical Analysis (IJMA) (Anna University Annexure II). www.ijma.com. Indexed and abstracted by Scopus

- Brauer Symmetric Algebra (with S.Jeyabharathi and J.Evangelina Jeba) published in International Journal of Mathematics Research (IJMR) . www.ijmr.com. Indexed and abstracted by Scopus
- f-diagram as a group and Brauer Algebra (with S.Jeyabharathi and J.Evangelina Jeba) published in International Journal of Pure and Applied Mathematics(IJPAM). www.ijpam.com Indexed and abstracted by Elsevier, Scopus, Index Copernicus, Google Scholar, Scirus
- Application of Soft Set in Brauer Algebra (with J.Evangelina Jeba and D.Vidhya) published in European Chemical Bulletin (ECB). <https://www.eurchembull.com/>Indexed and abstracted by Scopus
- Abelian Property of Brauer Algebra (J.Evangelina Jeba) published in Journal of Information and Computational Science (JICS). <https://joics.org/>Indexed and abstracted by UGC CARE

PAPER PRESENTED

- Construction of f-Diagram and Brauer Algebra had presented a paper in “National Conference on Recent Trends in Mathematical Computing “(NCRTMC’13)
- Discriminants of Brauer Algebra had presented a paper on “State Level Seminar on Emerging Trends in Mathematics – 2012.
- UGC Sponsored National Conference on Recent Developments on Emerging Fields in Pure and Applied Mathematics organized by Thiagarajar College from 12.3.2015 – 13.3.2015.
- Discriminants of Brauer Algebra had presented a paper in “International Conference on Mathematical Computer Engineering - 2013
- Cellularity of Brauer Algebra had presented a paper in “National Symposium on Mathematics and Computer Applications- 2014
- Graph Theoretical Representation of Brauer Symmetric had presented a paper in “International Conference on Applications of Mathematics in Modern Technology – 2014
- Signed Brauer Algebra is Semi Simple had presented a paper “Mathematical Science and its Computational Applications- 2014.
- Positive Implicative Ideals of Brauer Algebra based on Intersectional Soft Sets had presented a paper in International Workshop on Parallel Computing – 2014.
- Application of Soft Set in Brauer Algebra had presented a paper “International Conference on Recent Innovations in Engineering, Science & Technology (ICRIEST)

PUBLICATIONS (PROCEEDINGS)

- Construction of f-diagram (with S.Jeyabharathi and J.Evangelina Jeba) published in National conference on Recent Trends in Mathematical Computing (NCRTMC-2013) at VIT University,

Chennai.23-24 August 2013.ISBN 978-93-82338-63-0.(Bonfring)

- Discriminants of Brauer Algebra (with S.Jeyabharathi and J.Evangeline Jeba) published in International conference on Mathematical computer Engineering (ICMCE-2013) at VIT University, Chennai.29-30 November 2013.ISBN 978-93-82338-68-02013.(Bonfring)
- Cellularity of Brauer Algebra (with S.Jeyabharathi and J.Evangeline Jeba) published in National Symposium on Mathematics and Computer Applications at Women's Christian College, Chennai. 15 March 2014.
- Graph Theoretical Representation of Brauer symmetric Algebra (with S.Jeyabharathi and J.Evangeline Jeba) published in International conference on Mathematics in Modern Technology at Queen Mary's College, Chennai. 27 March 2014.
- Brauer Algebra is semisimple (with S.Jeyabharathi and J.Evangeline Jeba) published in International conference on Mathematical Science and its Computational Applications (ICMSCA-2014) at Dr.N.G.P.Arts and Science College, Coimbatore.11-12 August 2014.ISBN 978-1-941505-19-9.
- Application of Soft Set in Brauer Algebra (with S.Jeyabharathi and J.Evangeline Jeba) published in IRF International Conference at Pune.9 November 2014.IDLN-09112014-2669.Indexed and abstracted by Index Copernicus, Google Scholar, Open J-Gate, IIFS, Cite Factor, DJOF, DRJI, Eye Source.
- Application of Soft Intersection in Brauer Algebra (with S.Jeyabharathi and J.Evangeline Jeba) published in International conference on Mathematics and its Applications (ICMAA-2014) at University College of Engineering, Villupuram.15-17 December 2014.ISBN 978-81-923752-6-7.
- Soft Implicative Ideals in Brauer Algebra (with S.Jeyabharathi and J.Evangeline Jeba) published in International workshop on parallel computing at VIT University, Chennai.11 December 2014.
- f-diagram as a group and BrauerAlgebra(with S.Jeyabharathi and J.Evangeline Jeba) published in National conference on recent developments on emerging fields in pure and applied mathematics(ReDeEM-2015) at Thiagarajar College, Madurai.12-13 March 2015.

BOOK CHAPTER

- Essential Mathematics for Artificial Intelligence has published a book chapter in the book titled "Applications of Artificial Intelligence.