

RESUME

Dr. K. Loura Jency,
1/142, North Street,
Venkatakulam-Post,
Alangudi-DK,
Pudukkottai- DT.



Phone Numbers: 8072305208/9843173943

E-mail Id: jencyantony123@gmail.com

CAREER OBJECTIVE

To work ambitiously and intelligently in a challenging environment and accomplish the goals of the organization with commitment, hard-work and innovative thinking.

EDUCATIONAL QUALIFICATION

COURSE	INSTITUTION	BOARD / UNIVERSITY	YEAR OF PASSING	PERCENTAGE
Ph.D (MATHS)	St. Joseph's College Trichy	Bharathidasan University	November 2023	91
M.PHIL (MATHS)	Stella Maris College Chennai	University of Madras	April 2016	67.00 (First Class)
M.SC (MATHS)	Stella Maris College Chennai	University of Madras	April 2015	78.05 (First Class)
B.SC (MATHS)	Fatima College Madurai	Madurai Kamaraj University	April 2013	85.00 (First Class with Distinction)
H.S.C	Sahaya Rani Girls Higher Secondary School Susaiapparpattanam	State Board	March 2010	79.08 (First Class with Excellent)
S.S.L.C	Sahaya Rani Girls Higher Secondary School Susaiapparpattanam	State Board	April 2008	90.06 (First Class with Outstanding)

ACHIEVEMENTS

- Dissertation - Connected Algebraic Monoids, Concepts of Bilinear forms and Quadratic forms with application, Graph Theory.
- Cleared **TNSET-2017**.
- Summer internship – Statistical in Cancer Institute, Adyar, Chennai.
- SAP (Social Awareness Program) - Project Based on Teaching.
- Cultural activities – Prizes obtained at Inter- college level and other college competitions.
- Sports – Inter- college level (kho-kho)
- Passed in Type Writing Junior Grade (English).

PAPERS PRESENTED

- The Paper **Equitable Coloring On Rooted Product Of Graphs** presented in the International Conference on Computing Sciences organized by LIMCOS, Loyola College, Chennai, India.
- The Paper **Chromatic Polynomial for Equitable coloring** presented in the International Conference on Discrete Mathematics organized by PG & Research Department of Mathematics St. Joseph's College, Trichy, India.

PAPERS PUBLISHED IN JOURNAL

- Loura Jency.K, Benedict Michael Raj.L, Equitable chromatic and threshold of Mycielskian of some standard graphs, Advances and application in discrete Mathematics, ISSN NO:0974-1658, Volume 36, Pages 35-54, January 2023.
- Loura Jency.K, Benedict Michael Raj.L, Equitable critical graphs, Discrete Mathematics Algorithms and Applications, ISSN NO:1793-8309,2250168(12 pages), Novmber 2022. DOI: 10.1142/S1793830922501683.
- Loura Jency.K, Benedict Michael Raj.L, Equitable coloring for union of graphs, Journal of Algebraics Statistics, ISSN NO:1309-3452, Volume 13, Issue 2, Pages 116-120 , 2022.
- Loura Jency.K, Benedict Michael Raj.L, Equitable coloring on Rooted product of graphs , Turkish Journal of computer and Mathematics, ISSN NO:1309-4653, Volume 12, Issue 10, Pages 5956-5959, 2021.
- Loura Jency.K, Benedict Michael Raj.L, Equitable chromatic Threshold of central graphs, Journal of critical reviews, ISSN NO:2394-5125, Volume 7, Issue 5, Pages 1744-1747, 2020.
- Loura Jency.K, Benedict Michael Raj.L, Further study on equitable coloring of Mycielskian of some classes of graphs, TWMS Journal of applied and Engineering Mathematics, Communicated.
- Loura Jency.K, Benedict Michael Raj.L, Equitable chromatic polynomials of graphs, Journal of Mathematical Analysis and application, Communicated.

ONLINE COURSES COMPLETED

- Faculty Development programme – Webinar on online Teaching Techniques and Assessment organized by the PG & Research Department of Commerce, Holy Cross Home Science College, Thoothukudi on 6th May, 2020.
- Faculty Development programme organized by Department of Mathematics, D.K.M. College for Women, Vellore, Tamil Nadu in association with Spoken Tutorial Project , IIT Bombay, MHRD, Govt. of India from 30.4.2020 to 4.5.2020.
- Online workshop on Mathematical Sciences for CSIR-NET/SET/GATE organized by Department of Mathematics, Sree Narayana Guru College, Coimbatore, Tamil Nadu from 11.05.2020 to 15.05.2020.
- Webinar on Mathematical Documentation and Computation Using Online Tools organized by PG & Research Department of Mathematics, St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu, on 28th & 29th May 2020.
- Faculty Development programme – Webinar on Technology Enabled Pedagogical Techniques in Higher Education organized by IQAC, Loyola College, Chennai from 20.05.2020 to 28.05.2020.
- Online Workshop on Strategies and Techniques for NTA CSIR NET- Real Analysis organized by PG & Research Department of Mathematics, Loyola College, Chennai from 1.6.2020 to 3.6.2020.
- Udeemy- Mathematical Foundation for Artificial Intelligence presented by Eduonix.
- Online Faculty Development Program on Linear Algebra and Research Indicators & Ethics in Research organized by PG & Research Department of Mathematics, Loyola College, Chennai from 5.6.2020 to 6.6.2020.
- Workshop on Mathematical Analysis organized by PG & Research Department of Mathematics, Loyola College, Chennai from 8-13 June, 2020.
- International webinar series on Mathematical Teaching Skills & E-Resources organized by PG & Research Department of Mathematics, Loyola College, Chennai held on 11th and 12th June 2020.

ORGANISED WORKSHOP

- Webinar on **Machine Learning**, June 15-16, 2020, Loyola College, Chennai.

WORKSHOP ATTENDED

- The Faculty Development Programme on Microteaching organized by IQAC at Loyola College, Chennai, on 20 Aug 2019.
- The Faculty Development Programme on R-Programming Language organized by the department of Mathematics, Physics & Statistics at Loyola College, Chennai on Dec 20 and 21st, 2018.
- The Faculty Development Programme on Education Technologies for Teachers organized by IQAC at Loyola College, Chennai, during the academic year 2018-2019.
- National Conference on Excellence in Higher Education organized by IQAC at Loyola College , Chennai on Nov 23 and 24th, 2018.
- National workshop on Analysis and Algebra from Feb 26 to March 2nd, 2018 held at St. Joseph's College at Trichy.
- Thesis Writing: From Copper Strip to Gold Bar from Oct 30 to Nov 3rd, 2017.

- Lecture Workshop on “Algebra and Analysis” held at Karpagam University, Coimbatore on Jan 4 & 5, 2017.
- Recent Trend in Graph Theory held at Fatima College, Madurai on 18th Jan 2017.
- Graph Theory and Conceptual Analysis held at M.O.P College Chennai on 21st Jan 2016.
- Rev. Dr. S. Lazar SJ endowment Seminar on “Resource and Research” held at St. Joseph College on 15th Oct 2016.
- Rev. Dr. A. Albert Muthumalai, SJ. Endowment Fourth National Conference on Application of Mathematics- Recent Trends held at St. Joseph College, Trichy on 15th & 16th Dec 2016.
- Graph Theory and Discrete Mathematics held at Sri Sairam Institute of Technology, Chennai on Aug 20 and 21st, 2015.

TEACHING EXPERIENCE

- I worked as an assistant professor – (shift II) in Loyola College at Chennai From 18th June 2018 to 30th Nov 2020 .

TECHNICAL SKILLS

- Programming Languages : C, C++(Basics)
- Package : MS Office
- Operating Systems : Windows 8 & 10, Math Cad, Multimedia, ICT Tools, LaTeX, GeoGebra, Cisco Webex, Google class room, LMS, Google form.

PERSONAL SKILLS

- Determination, Dedication and Discipline.
- Willing to learn and adapt to new opportunities and challenges.
- Logical Reasoning and solving Puzzles.
- Drive to learn and use technology for smart work.
- Good decision maker and helping others.

PERSONAL PROFILE

Name : Dr. K. Loura Jency
 Date of Birth : 23.11.1992
 Father's Name : S. Kulandhai Antony Doss (late)
 Mother's Name : K. Ananthi Mary
 Gender : Female
 Religion : Christian (Roman Catholic)
 Marital Status : Married
 Languages Known : English & Tamil

DECLARATION

I hereby declare that the above information is true and correct to my conscience.

If I am given a chance to work in your esteemed institution, I will do my job to the fullest satisfaction of my superiors.

Place: Venkatakulam

Yours sincerely,

Date : 06.12.2023

Dr. K. LOURA JENCY