BIO – DATA

1. Name : Dr. P. Lawrence Rozario Raj

2. Educational Qualifications : M.Sc., B.Ed., M.Phil., PGDCSA., Ph.D.,

3. Age and Date of Birth : 44 Years, 12.11.1973.

4. Official Address : Assistant Professor,
   Department of Mathematics,
   St. Joseph's College,
   Tiruchirappalli – 620002.
   Tamilnadu, India.

5. Residential Address : 32/A Convent Street,
   Crawford,
   Tiruchirappalli – 620002.
   Tamilnadu, India.
   Mobile : 9443424391, 8072680059
   e-mail : lawraj2006@yahoo.co.in
             lawmathsgraph@gmail.com

6. Educational Qualifications :

S.No.	Degree	Year of Passing and College/University	Percentage of marks and Class
1.	B.Sc (Mathematics)	April 1994 St. Joseph's College (Autonomous), Tiruchirappalli - 620002	79.14% Distinction
2.	M.Sc (Mathematics)	April 1996 St. Joseph's College (Autonomous), Tiruchirappalli - 620002	76.72% First Class
3.	B.Ed (English and Mathematics)	April 1996 Bharathidasan University, Tiruchirappalli - 620024	Theory : Second Class Practical : First Class
4.	PGDCSA	April 1997 St. Joseph's College (Autonomous), Tiruchirappalli - 620002	81% First Class
5.	M.Phil (Mathematics)	March 1998 St. Joseph's College (Autonomous), Tiruchirappalli - 620002	74.4% First Class

6.	M.C.A	November 2002 Manonmaniam Sundaranar University, Thirunelveli.	67.48 First Class
7.	Ph.D (Mathematics)	January 2018 St. Joseph's College (Autonomous), Tiruchirappalli - 620002	

7. Teaching Experience   : Total : 21 years 4 months

            B.Sc. : 21 years 4 months

            M.Sc.: 10 years

8 Details of Administrative Experience

Institution	Position held	Period	
		From	To
Department of Mathematics (Shift II), St. Joseph's College, Tiruchirappalli – 620002.	Coordinator	June 2015	May 2018
Department of Mathematics (Shift II), St. Joseph's College, Tiruchirappalli – 620002.	Vice - Principal	June 2018	Till date

9. Research Experience   : 16 years

10. Area of Research   : Labeling of Graph, Domination in Graph and

            Fuzzy graph.

(i) Research Supervisor

     Recognized Research Supervisor for M.Phil:

- o Bharathidasan University, Tiruchirappalli - 620024.
- o PRIDE, Periyar University, Salem - 636011.
- o Tamil Nadu Open University, Chennai - 600015.

(ii). Number of M.Phil Guided   : 35

11. Research Activities:

(A) Thesis Title : A **Study on Various Types of Cordial Labeling of Graphs.**

(B) List of Research Papers Published in Proceedings of the National/International Conferences.

1. P. Lawrence Rozario Raj and R. Lawrence Joseph Manoharan, Totally Magic Cordial Labeling of Some Special Graphs, Proceedings of the Heber International Conference on Applications of Mathematics and Statistics, Excel India Publishers, New Delhi Vol.No. 1, 2012.

2. P. Lawrence Rozario Raj and J. Gerard Rozario, Combination Labeling for Some Cycle and Star Related Graphs, Proceedings of the Heber International Conference on Applications of Mathematics and Statistics, Excel India Publishers, New Delhi Vol. No.1, 2012.

(C) List of Research Papers Published / Accepted for publication in Refereed Journals:

(i) State level :

1. P. Lawrence Rozario Raj and C.Ranjitha, Some New Analytic Mean Graphs, Retell Vol.No. 16, 2016.

(ii) National level:

1. P. Lawrence Rozario Raj and J. Gerard Rozario, Sum Labeling for Star and Cycle related special graphs, Mapana - Journal of Sciences. Vol.11, 4, 2012.

(iii) International level

1. A. Delman, S. Koilraj and P. Lawrence Rozario Raj, SD and k-SD Prime Cordial graphs, Intern. J. Fuzzy Mathematical Archive, Vol. 15, No. 2, 189-195, 2018.

2. A. Delman, S. Koilraj and P. Lawrence Rozario Raj, Neighbourhood Prime Labeling Of Some Special Graphs, Accepted in International Journal of Pure and Applied Mathematics.

3. A. Delman, S. Koilraj and P. Lawrence Rozario Raj, SD Prime Cordial Labeling of Some Special Graphs, International Journal of Mathematics and its Applications, Vol. No. 6, 2018.

4. M. Mohamed Sheriff, A. Farhana Abbas and P. Lawrence Rozario Raj, Face Integer Cordial Labeling of Graphs, International Journal of Mathematics Trends and Technology (IJMTT) Vol.No. 41 Number 2, 2017.

5. P. Lawrence Rozario Raj and R. Lawrence Joseph Manoharan, Face and Total Face Signed Product Cordial Labeling of Planar Graphs, Asia Pacific Journal of Research, Vol I. Issue XLI, 2016.

6. P. Lawrence Rozario Raj and Sr. Jincy Joseph. K-Neighborhood-prime Labeling of Graph, International Journal of Innovative Science, Engineering & Technology, Vol. 3 Issue 8, 2016.

7. P. Lawrence Rozario Raj and S. Hema Surya, Some New Families of Sum Divisor Cordial Graphs, International Journal of Mathematics Trends and Technology (IJMTT), Vol.No. 40(2), 2016.

8. P. Lawrence Rozario Raj and R. Lawrence Joseph Manoharan, Face and Total Face Product Cordial Labeling of Graphs, International Journal of Innovative Science, Engineering & Technology, Vol.No. 2, 2015.

9. P. Lawrence Rozario Raj and K. Vivek, Analytic Mean Labeling of Cycle Related Graphs, International Journal of Innovative Science, Engineering & Technology, Vol.No. 2, 2015.

10. P. Lawrence Rozario Raj and R. Lawrence Joseph Manoharan, Face and Total face edge product cordial graphs, International Journal of Mathematics Trends and Technology, Vol.No. 19, No.2, 2015.

11. P. Lawrence Rozario Raj and R. Lawrence Joseph Manoharan, Some Results on Divisor Cordial Labeling of Graphs, IJISET - International Journal of Innovative Science, Engineering & Technology, Vol.No. 1, Issue 10, 2014.

12. P. Lawrence Rozario Raj and R. Lawrence Joseph Manoharan, Divisor Cordial Labelling of Some Disconnected Graphs, International Journal of Mathematics Trends and Technology, Vol. 15 Number 1, 2014.

13. P. Lawrence Rozario Raj and R. Valli, Some New Families of Divisor Cordial Graphs, International Journal of Mathematics Trends and Technology, Vol.No. 7, 2014.

14. P. Lawrence Rozario Raj and R. Lawrence Joseph Manoharan, Signed Product Cordialness of Arbitrary Supersubdivisions of Graphs, International Journal of Mathematics and Computational Methods in Science & Technology, Vol.2, No.1, 2012.

15. J. Gerard Rozario, J. Jon Arockiaraj, P. Lawrence Rozario Raj, Sum Labeling for cycle sparkle graph & Arbitrary supersubdivison of Tree, Mathematical Sciences International Research Journal, Vol 1, Issue 1, 2012.

16. J. Gerard Rozario, J. Jon Arockiaraj, P. Lawrence Rozario Raj and U. Rizwan, Sum Labeling for arbitrary supersubdivision of path, cycle and star,International Journal of Scientific and Engineering Research, Vol 3, Issue 11,2012

17. J. Gerard Rozario, J. Jon Arockiaraj, P. Lawrence Rozario Raj and U. Rizwan Sum Labeling for some cycle related graphs, International Journal of Scientific and Engineering Research, Vol 3, Issue 11, 2012

18. P. Lawrence Rozario Raj and R. Lawrence Joseph Manoharan, Signed product cordial graphs in the context of arbitrary supersubdivision, SCIENTIA MAGNA, Vol. 8 , No. 4, 2012

19. P. Lawrence Rozario Raj and S. Koilraj, Cordial labeling for the splitting graph of some standard graphs, International Journal of Mathematics and Soft Computing, Vol.1, No.1, 2011

12. Details of participation in seminars / conferences / workshop / group discussion

Position held	Title of the Programme	Beneficiaries	Days	Date
Invited talk and Chaired Technical Session	International Conference on Pure and Applied Mathematics	PG & Research Department of Mathematics, St Joseph's College of Arts and Science (Autonomous) Cuddalore - 607001.	1	2019-02-16
Chaired Technical Session	International Conference on Modern Trends in Mathematics (ICMTM 2018)	PG & Research Department of Mathematics, HKRH College Uthamapalayam 625533	1	2018-08-10
Chair Person on Technical Session	National Conference on Recent Trends in Applied Mathematics	PG & Research Department of Mathematics, Bishop Heber College, Tiruchirappalli	1	2018-03-03
Chaired Technical Session	International Conference on Algebra and Applied Mathematics (ISOAAM2018)	PG & Research Department of Mathematics, HKRH College Uthamapalayam 625533	1	2018-01-11
Participated	International National conference on Discrete Mathematics – ICDM2019	PG & Research Department of Mathematics, St Joseph's College (Autonomous)Tiruchirappalli - 620002.	3	2019-1-7
Participated	National conference on Applications of Mathematics - Recent Trends (4NCAM-RT)	PG & Research Department of Mathematics, St Joseph`s College (Autonomous)Tiruchirappalli - 620002.	2	2016-12-15
Participated	R Software For Statistical Computing In Research - TEQIP II sponsored	Department of Mathematics, Thiagarajar College of Engineering Madurai.	1	2016-11-11
Participated	National Conference on Advancements in Mathematical Sciences (NCAMS 2016)	Department of Mathematics St. Joseph`s College (Autonomous), Tiruchirappalli - 620 002.	2	2016-01-07
Participated	National Conference on Discrete Mathematics (NCDM) - 2015 (UGC sponsored)	Department of Mathematics St. Joseph`s College (Autonomous), Tiruchirappalli - 620 002.	2	2015-01-09

Participated	National Conference on Mathematical Sciences and Applications (NCMSA) - 2014	Department of Mathematics St. Joseph`s College (Autonomous), Tiruchirappalli - 620 002.	2	2014-03-04
Presented Paper	National Conference on Graph Theory Generalizations and Applications	SASTRA University, Thanjavur	2	2012-08-20
Presented Paper	Heber International Conference on Applications of Mathematics and Statistics	Bishop Heber College, Trichy-620017, Tamilnadu, India	3	2012-01-05
Participated	Pursuing Socially Relevant Research - Possibilities and Concerns	St Joseph`s College, Tiruchirappalli - 620002,	1	2012-01-28

13. Seminars / Workshops Organized

Position held	Type	Title of the Programme	Organization Name and Place	Days	Date
Co-Convener	WS	National Workshop on ANALYSIS AND ALGEBRA	PG & Research Department of Mathematics, St Joseph`s College (Autonomous) Tiruchirappalli - 620002.	5	2018-2-26