

CARMEL PUSHPA RAJ J

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CAREER AIM	To obtain a challenging position in teaching Mathematics and continuing research where I can apply my skills and get exposed to the changing trends.	
EMPLOYMENT	Assistant Professor of Mathematics, St. Joseph's College (Autonomous), Tiruchirappalli-2.	2012 onwards
EXPERIENCE	Handled classes of Pure and Applied papers in Mathematics at both the undergraduate & post graduate level.	
ELIGIBILITY	Passed the <i>State Eligibility Test for Lectureship</i> (TNSET-2016) (Marks: 232/350)	2016
EDUCATION	<ul style="list-style-type: none">* <i>Bharathidasan University, Trichy.</i> Ph. D in Mathematics Pursuing <u>Research Area</u>: Fixed point theory and its applications.* <i>Loyola College (Autonomous) Chennai-34.</i> M.Phil in Mathematics (86.3 % - First class with Distinction) 2011 – 2012 <u>Dissertation Title</u>: A study on graph labeling.* <i>St. Xavier's College of Education (Autonomous), Palayamkottai, Tirunelveli-2.</i> B.Ed (76.6 %- First class with Distinction) 2010– 2011* <i>St. Joseph's College (Autonomous), Trichy-2.</i> M.Sc Mathematics (83.42%- First class with Distinction) 2008 – 2010 <u>Project Title</u>: Network of Queues. B. Sc Mathematics (81.54 %- First Class with Distinction) 2005 –2008* <i>St. Antony's H.S.School, Kosavapatty, Dindigul.</i> HSC (82.75%) 2003 –2004 SSLC (92.6%) 2001 – 2002	
AREAS OF INTEREST	Functional Analysis, Complex Analysis.	
ADDITONAL	<ul style="list-style-type: none">* Post Graduate Diploma in Computer Application (PGDCSA) with 73.44%* <u>Papers Published/ Presented</u><ul style="list-style-type: none">• Published a paper entitled “Best Proximity Point theorems for Generalized Proximal Contractions” in Jamal Academic Research Journal (JARJ) Volume No:1 Page No:279-283 ISSN:0973-0303 year:2014.	

- Presented a paper entitled “ Fixed point theorems on Multi-Valued Mappings in b- metric spaces” in ICMCE-2015 at VIT-Chennai.
- Presented a paper entitled “Common fixed point theorem on partial metric space” in NCMSA-2014 at St.Joseph’s College, Trichy-2
- Presented a paper entitled “Best Proximity Point Theorems for Generalized Proximal Contractions” in ICOMAC-2014 at Jamal Mohamad College, Trichy.

*Participation in Conferences, Seminars & Workshops

- “Summer Training programme in Mathematics” RIASM, University of Madras, Chennai.
- Fourth Science Conclave in IIT Allahabad
- “National symposium on Mathematical Methods and Applications” (NSMMA-2011). Department of Mathematics, IIT Madras, Chennai.
- Instructional Workshop on “Hypergraphs and Matroids”. Department of Mathematics, Annamalai University, Annamalainagar.
- State level Workshop on LATEX St.Joseph’s College, Tiruchirappalli.
- Pedagogical Training for Mathematics Teachers (PTMT 2013)National Board for Higher Mathematics (NBHM) SSN College of Engineering, Chennai.
- International Conference On Mathematical Methods And Computation ICOMAC-2014, Jamal Mohamed College, Tiruchirapalli-20.
- National Conference On Mathematical Sciences And Applications(NCMSA-2014), St.Joseph`s College, Tiruchirappalli—2.
- National Conference on Discrete Mathematics (NCDA-2015), St.Joseph`s College, Tiruchirappalli-2.
- International conference on Mathematical Computer Engineering- ICMCE-2015,The School of Advanced Sciences, VIT Chennai.
- National Conference on Advancements in Mathematical Sciences (NCAMS-2016), St.Joseph`s College, Tiruchirappalli-2.
- National conference on Applications of Mathematics - Recent Trends (4NCAM-RT), St. Joseph`s College, Tiruchirappalli – 2.
- National Workshop on Functional Analysis and Applications , Bharathidasan University, Tiruchirappalli.
- Teachers Enrichment workshop on Algebra, Discrete Mathematics & Complex Analysis, The Institute of Mathematical Sciences(IMSC), Chennai.
- International conference on Discrete Mathematics (ICDM 2019), St. Joseph`s College, Tiruchirappalli – 2.

ADMINISTRATION

Assistant Director of the College Hostel

2012-2016

PRIZES AND MEDALS

School Academic Prize – SSLC & HSC.
 College Academic Prize –First in Elective.
 College Management Award –100% Attendance.

STRENGTHS

Desire to learn new things; can teach effectively; smart working; Analytical skills; Problem solving ability; flexibility & adaptability.

PERSONAL

Age: 32; D.O.B: 15.07.1987
Nationality: Indian
Gender: Male; Marital status: Married.

INTERESTS

Reading, Badminton

REFERENCES

1)

Dr. T. Rajaretnam Ph.D,
Associate Professor in Mathematics,
Department of Mathematics,
St.Joseph's College (Autonomous),
Teppakulam,
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2)

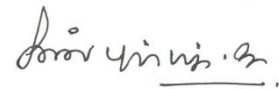
Dr. J.Maria Joseph Ph.D,
Assistant Professor in Mathematics,
Department of Mathematics,
St.Joseph's College (Autonomous),
Teppakulam,
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DECLARATION

I hereby declare that the details furnished above are true to my knowledge. I bear the responsibilities for any change in the above mentioned particulars.

Place: Trichy-2**Date:** 11.02.2019

yours faithfully,



(CARMEL

PUSHPA RAJ J)