J. Catherine Grace John
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I have a passion in teaching mathematics and currently pursuing Ph.D in the field of Algebra.

Personal Information:

Name   :   Catherine Grace John. J

Designation   :   Assistant Professor

Department   :   Mathematics

Date of Joining :   8.7.2008

Qualification with Specialization:

Degree	Major	Specialization	Year of Passing	College/ University
Ph.D	Mathematics	Algebra	Pursuing	Karunya University
M.Phil	Mathematics		June 2005	Sareswathi Narayanan college, Madurai.
M.Sc.	Mathematics		June 2004	Lady Doak college, Madurai.

Additional Qualification:

Qualification	Year
SET(State Eligibility Test for Lectureship	October 2012

Teaching Experience:

Classes	years		Institution	Department	Duration
	From	To			
UG	Jun 2006	Nov 2007	Kumarasami college of Engineering, Karur	Mathematics	1 yerar 5 months
UG/PG	July 2008	Till Date	Karunya University	Mathematics	7 years 5 months

Courses Taught

Engineering mathematics – I

Engineering Mathematics – II

Engineering Mathematics – III

Engineering Mathematics – IV

Basic Mathematics for Engineering

Numerical Methods

Transforms and Partial Differential Equations

Vector calculus and Complex Analysis

Probability and Statistics

Research

Papers in Journals:

1. 1. J. Catherine Grace John and B. Elavarasan, Strongly prime and strongly semiprime ideals in posets, Global Journal of Pure and Applied Mathematics. Volume 11, Number 5 (2015), pp. 2965–2970 . (Scopus indexed)
2. J. Catherine Grace John and B. Elavarasan, Primeness of extension of semi-ideals in posets, Applied Mathematical Sciences, Vol. 8(164) (2014), 8227-8232.(IF:0.807) (Scopus indexed)
3. Weakly n-prime ideals in posets, International Journal of Pure and Applied Mathematics, May 2013; Vol.86(6), pp. 905-910. (Scopus indexed)

Conferences:
1. Presented a paper entitled "Primeness on partially ordered sets"   at NCMSA(National conference on Mathematical Science and Applications held in Karunya University, Coimbatore. March 14 and 15 , 2013.

National Conference/Workshops/FDP/Training:

1. International Conference on "Semigroups , Algebras and Operator Theory (ICSAOT)" organized by Department of Mathematice , Cochin University on Feb 26-28, 2014.

2. Workshop on "Semigroup and Applications" organized by Department of Mathematice , Cochin University on Feb 22-24, 2014.
3. Seminar on Statistical Analysis using SPSS organized by Department of Mathematics, Karunya University on 22nd October 2013
4. National Conference on "Mathematical Science and Applications" during 14th and 15th March 2013, conducted by the Department of Mathematics, Karunya University, Coimbatore.
5. Workshop on "Recent Advances in Soft Computing Theory and Matlab" on 29th October 2012, conducted by the Department of Mathematics, Karunya University, Coimbatore.

6. National Conference on Recent Frontiers in Applied Dynamical Systems organized by Department of Mathematics, Karunya University on 21st and 22nd January 2011.
7. National Conference on Discrete and Fuzzy Mathematics during Dec 9 & 10, 2009, conducted by the Department of Mathematics, Karunya University, Coimbatore.