



Dr C Bazil Wilfred
Assistant Professor, Department of Mathematics
Karunya University, Karunya Nagar
Coimbatore – 641 114
Email: wilfbaz@gmail.com
wilfbaz@karunya.edu

Phone: +91 98943 34033

Personal Information:

Name : C Bazil Wilfred
Designation : Assistant Professor
Department : Mathematics
Date of Joining : 18 July 2005

Qualification with Specialization:

Degree	Major	Specialization	Year of Passing	College/ University
Ph.D	Mathematics	Stochastic Process Telecommunication Mathematics	Submitted	Thiruvalluvar University, Vellore
M.Phil	Mathematics	Graph Theory	2003	Loyola College/ Madras
M.Sc.	Mathematics	Mathematics	2002	Loyola College/ Madras

Additional Qualification:

Qualification	Institution	Year
PGDCA	LIBA (Loyola Institute of Business Administration)	2002

Teaching Experience: Total Teaching Experience: 12 Years and 02 months.

S. No	University	Designation	Period	
			From	To
1.	Karunya University, Coimbatore	Assistant Professor	18 July 2005	Present
2.	Maruthi Institute of Engineering and Technology, Kancheepuram	Lecturer	June 2004	May 2005
3.	Hindustan College of Engineering, Padur, Chennai	Lecturer	June 2003	May 2004

Courses Taught:

1. Engineering Mathematics I to IV
2. Probability and Bio-Statistics
3. Discrete Mathematics
4. Probability and Random Process and queuing theory
5. Applied Mathematics for M.Tech
6. Numerical Mathematics
7. Mathematics for M.Sc.

Research Papers in Journals:

1. A Study on the Mathematical Analysis of Beacon Message Dissemination in the DSRC using SMP Model, The International Journal of Science & Technoledge' (ISSN 2321 – 919X), Vol 2, Issue 5, May 2014, 30 – 37.
2. Computation of service time distribution of Beacon Message Dissemination in the DSRC using SMP Model, International Journal of Informative & Futuristic Research, Volume -1 Issue -10, JUNE 2014, 8-13.
3. Computation of the Performance Analysis of IEEE 802.11 DCF in Non-Saturation Condition. A research paper accepted for publication by The International Organization of Scientific Research IOSR.
4. An Evaluation of Performance Analysis for IEEE 802.11 DCM as A Discrete Time Markov Chain, International Open Access Journal of Modern Engineering Research (IJMER), Volume 05, Issue 4, April-2015, 46-49.
5. An Analytical Model Based on Semi-Markov Process to Incorporate Periodic Performances of Message, International Journal of Innovative Trends in Engineering (IJITE), Volume 04, Number 01, 2015, 48 – 50.
6. Throughput Computation of the Performance of IEEE 802.11 DCF in NonSaturation Condition, Accepted paper for publication by Australian Journal of Basic and Applied Sciences (AJBAS), (June Issue 2015)(Volume (9) issue (10)
7. A Study on the Behaviour of a Tagged Vehicle using Irreducible SMP Model, Accepted paper for publication by International Journal of Mathematical Archive (IJMA), Manuscript ID IJMA:6143.
8. An Analytical Model to Investigate the Dynamics of Two Reliability using Balance Equation for the states, Accepted paper for publication by International Journal of Recent Research Aspects (IJRRA).

Conferences:

1. National conference on Recent Frontiers in Applied Dynamical Systems 21 – 22 January 2011 at Karunya University.
2. International Conference on Mathematical Modeling and Applied Soft Computing (MMASC 2012), 11 – 13 July 2012
3. One day seminar on Recent Advances in soft Computing Theory and Matlab held on 29 Oct 2012, at Karunya University, Karunya Nagar, Coimbatore.
4. International workshop on Real Number System IWORNS 2012 held on 10 Dec 2012, at PG and Research department of Mathematics, Sacred Heart College (Autonomous). Tirupattur, Vellore - Dt, Tamilnadu.
5. 2nd International Conference on Stochastic Modelling and Simulation ICSMS 2012 held during 17 to 19 Dec 2012, at Vel Tech Dr. RR & Dr. SR Technical University, Avadi, Chennai.
6. International workshop on Telecommunication Mathematics ITWM held during 26 Dec 2012 to 02 Jan 2013, at Vel Tech Dr. RR & Dr. SR Technical University, Avadi, Chennai.
7. National Conference on Mathematical Sciences and Application – NCMSA 2013 held on 14 and 15 Mar 2013, at Karunya University, Karunya Nagar, Coimbatore.
8. National Conference on Emerging Trends and Applications of Mathematics to Science and Technology (NMCA-2013) held during 6th - 7th August 2013 at Sacred Heart College. Tirupattur Vellore - Dt, Tamilnadu.

AWARDS AND HONOURS

1. The Director General's Baton awardee at the Pre-commission training at the Officers Training Academy, Kamptee.