

Faculty Data



Personal Information:

Name : JEBASINGH. S
Designation : Assistant Professor
Department : Mathematics
Date of Joining : 04.06.12
Email id : jebasinghs@karunya.edu

Qualification with Specialization:

Degree	Major	Specialization	Year of Passing	College/ University	Ranks	Grade
Ph.D	Mathematics	Membrane computing	(Pursuing)	Madras Christian College/ University of Madras	----	---
M.Phil	Mathematics	Group Representation	2007	Madras Christian College/ University of Madras	---	I class
M.Sc.	Mathematics	Analysis, Formal languages	2003	Madras Christian College/ University of Madras	---	I class

Teaching Experience:

Classes	Years		Institution	Department	Duration
	From	To			
UG	2005	2006	Thanagavelu Engineering College	Mathematics	1 year
	2006	2012	Saveetha Engineering College	Mathematics	6 year
PG	-	-			

Abroad Visits:

Country	Purpose	Duration		Own Expense / Funded by
		From	To	
New York, USA	Paper presentation, CompIMAGE10, State University of New York	May 5, 2010.	May 7, 2010.	1. Intelligent & Distributed Systems (IDS) Laboratory, Liverpool Hope University, U K. 2. Indian Association for Research in Computing Sciences (IARCS), TIFR, Mumbai. 3. Saveetha Engineering College, Chennai.
Liverpool, United Kingdom	Paper presentation, BIC-TA'2010, Liverpool Hope University, U K.	September 8, 2010.	September 10, 2010.	1. Intelligent & Distributed Systems (IDS) Laboratory, Liverpool Hope University, U K.
Penang, Malaysia.	Paper presentation, BIC-TA'2011, Universiti Sains Malaysia,	September 26, 2011.	September 29, 2011.	1. Centre for Applicable Mathematics & Systems Sciences (CAMSS), Liverpool Hope University, U K.

Papers in Journals:

1. S. Jebasingh, T. Robinson, Atulya K. Nagar, Constructing Non-Periodic Tiling Patterns with P System, *Romanian Journal of Information Science and Technology* (Special issue), Vol 15, Issue 1, pp no 21- 32, 2012.
2. S. Jebasingh, T. Robinson, Atulya K. Nagar, Aperiodic Tiling using P system, *ICTACT Journal on Soft Computing*, April 2015, Volume: 05, Issue: 03, ISSN No (Print) 0976-6561.
3. S. Jebasingh, T. Robinson, Atulya K. Nagar, Homeotoxal Tiling and Homeohedral Tiling using Pasting Scheme, *Malaya Journal of Matematik*, September 2015, University Press, Singapore.

Conferences:

1. S. Jebasingh, T. Robinson, Atulya K. Nagar, P Systems generating Self Similar Tilings, In: *Proc. of IEEE Sixth International Conference on Bio-Inspired Computing: Theories and Applications*, BIC-TA 2011, pp. 284 – 289.
2. S. Jebasingh, T. Robinson, Atulya K. Nagar, On the Efficiency of Tile Pasting P Systems with Active Membranes, In: *Proc. of Twelfth International Conference on Membrane Computing (CMC12)*, pp. 271- 282, August 2011.
3. T. Robinson, Atulya K. Nagar, S. Jebasingh, Tile Pasting P Systems with Multiple Edge Pasting, K. Deb et al. (Eds), *SEAL 2010, Lecture Notes in Computer Science Vol 6457*, 2010, pp. 329–338, Springer.
4. S. Jebasingh, T. Robinson, Atulya K. Nagar, A variant of Tile Pasting P System for Tiling Patterns, In: *Proc. of IEEE Fifth International Conference on Bio-Inspired Computing: Theories and Applications*, BIC-TA 2010 (UK), Vol. 2, 2010, pp. 1568-1576.
5. T. Robinson, S. Jebasingh, Atulya K. Nagar, K.G. Subramanian, Tile Pasting Systems for Tessellation and Tiling Patterns, *Lecture Notes in Computer Science Vol 6026*, 2010, pp. 72–84, Springer.

National Conference/Workshops/FDP:

1. S. Jebasingh, T. Robinson, P System Generating Triangular Picture Languages, In: *Proc. of National Conference on Applied Mathematics*, 2010, pp. 73–77, Allied Publishers Pvt Ltd, New Delhi.
2. S. Jebasingh, T. Robinson, Tiling Pattern using Pasting Schemes, In: *Proc. of National Conference on Cryptography, Automata and Learning Theory*, 2009, pp. 97–106, Narosa Publishing House, New Delhi.
3. Faculty Development program, Conducted by Center For Faculty Development, Anna University, on Transforms and Random Processes during 16th – 31st, May, 2007.

Membership in Professional Bodies:

- 1.** Life Member, The Indian Society for Technical Education.