

FACULTY PROFILE

Personal Details		
Name :	BALASUBRAMANIAN P	
ADDRESS:	10, THIRUVAPPUDAYAR KOVIL, SANNATHI STREET, SELLUR, MADURAI-625002.	
Experience :	20 Years	
Area of specialization :	Graphy Theory	
Date of Birth & Age :	01/06/1976, 46	
Sex & marital status :	Male, married	
Linguistic proficiency :	Tamil, English	
Email ID :	p.bala76aut@gmail.com , p.bala76aut@yahoo.com	
Contact Numbers :	9865626810, 9894998314	

Educational Details				
S.No.	Degree	Branch/Specialization	Institution/University	Year
01	Ph D	MATHS (Graph Theory)	Bharathiyar University, Coimbatore	2021 (Thesis Submitted)
02	M.Phil	MATHS	Kamaraj University, Madurai	2005
03	M.Sc	MATHS	Kamaraj University, Madurai	2000
04.	B.Sc	MATHS	Kamaraj University, Madurai	1998
05	B.Ed	MATHS	Periyar University, Salem	2008

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Academic Experience			
S.NO	INSTITUTION	DESIGNATION	EXPERIENCE
01.	PRIST (DEEMED UNIVERSITY)	Assistant professor	2016 - 2022
02.	ANNA UNIVERSITY (University College Of Engineering, Dindigul)	Visiting Faculty	2011- 2016
03.	Vikram College of Engineering, Madurai	Senior Lecturer	2009-2011
04.	RVS College of Engineering & Technology, Dindigul	Lecturer	2006 -2009
05.	Schools	PGT	2000 - 2006

Course Taught			
S.NO	SUBJECT	S.NO	SUBJECT
1.	Mathematics-I	6.	Statistics & Numerical Methods
2.	Mathematics -II	7.	Transforms & Partial Differential Equations
3.	Mathematics III	8.	Probability & Random Process
4.	Numerical Methods	9.	Probability and Queuing Theory
5.	Probability & Statistics	10.	Discrete Mathematics

RESEARCH DETAILS

- Thesis Submitted Ph.D. under the guidance of Dr. K.Thiyagarajan Professor, Department of Mathematics, K.Ramakrishna College of Technology, Samayapuram, Trichy, Tamilnadu.
- Area of Research : Applied Mathematics (Graph Theory)
- Title: **REPUTATION MANAGEMENT THROUGH BELLATERRA AUTOMATION APPROACH AND SOME APPLICATION OF AUTOMATA IN GRAPH THEORY**

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International Conference

1. Paper Presented “**Automaton for Directed and Undirected Graph**” In 7th International Conference of Emerging Techniques in Engineering, Science and Management, held on 25th & 26 November 2016 at Coimbatore, organized by International Organization of scientific Research & Development.
2. Two days “International Conference on Advances in Engineering, Science & Technology” held on 3rd and 4th March 2018 at SBM College of Engineering and Technology.
3. Paper presented “**Bellaterra Automation approach for Reputations Management**” International conference in future trends in Engineering & Technology, held on 7th & 8th April 2015 organized by Department of Mechanical Engineering at PSNA College of Engineering & Technology, Dindigul.
4. Paper presented “**Three Level Reputations Management Bellaterra Automation Approach**” Journal of Applied Science & Research, held 2015.
5. Dr. K. Thiyagarajan, P. Balasubramaniyan and J. Pathmashree, “**Generic Study on n-State Mealy Automata Without Cycles**”, Journal of Physics: Conference Series 2018, Volume 1000, Number 012162, PP. 1-19.
6. Dr. K. Thiyagarajan, P. Balasubramaniyan, J. Nagaraj and J. Pathmashree, “**Encryption and Decryption Algorithm Using Algebraic Matrix Approach**”, Journal Of Physics: Conference Series 2018, Volume 1000, Number 012148, PP. 1-7
7. Dr. K. Thiyagarajan, P. Balasubramaniyan, K.Navaneetham and S. Prahman, “**Amendable Automation for the Language of Finite Strings of Rectangular Hilbert Curve**”, Journal of Discrete Mathematical Science and Crypto Graph 2019, Volume 22, Number 6, PP. 1129-1140

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National

1. National Conference on **“Modern Aspects of Theoretical and applied Mathematics “MATAM-2015” held on 9th & 10th April 2015”** at PSNA College of Engineering & Technology – Dindigul.
2. National conference on **“Mathematical Applications in Algebra Graph Theory, Optimization Technique and Natural Theory (NCMA 2018)” held on 2nd February 2018** at Mother Theresa Women’s University, Kodaikanal.
3. National Conference on **“Mathematical Techniques and Applications (NCMTA 2018)” held on 5th & 6th January 2018** at SRM Institute of Science & Technology, Kattankulathur, Kanchipuram.
4. National Conference on **“Recent Trends in Applied Mathematics” held on 9th March 2016** at M.Kumarasamy College of Engineering, Karur.
5. Two Days National Conference on **“Modern Aspects of Theoretical and applied Mathematics” held on 9th & 10th, April 2015** organized by Department of Mathematics of PSNA College of Engineering and Technology, Dindigul.
6. One day state level conference on **“Teaching for Technocrats - T4T – 10” on 21st August 2010** organized by Department of Mathematics at Latha Madhavan Engineering College, Madurai.

Work shop

1. Two days National Workshop on **“Computational Intelligence, Matlop and Latex”** organized by Department of Mathematics at Mother Theresa Women’s University, Kodaikanal hold on 14th & 15th March 2017.
2. Two Days Workshop on **“Advances in Applied Engineering Mathematics”** held on 4th & 5th September 2015, organized by the Department of Mathematics, at SSN College of Engineering, Kalavakkam, Chennai.
3. One day National Workshop on **“LATEX”** organized by Department of computer science & Engineering at M.Kumarasamy College of Engineering held on 24th January 2015.
4. One day Workshop on **“Mathematical Modeling using Maple software for Engineering & Science” organized by Department of mathematics held on 6th December 2014** at Vaigai College of Engineering, Madurai.

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5. One day Workshop on “**LATEX**”, organized by Department of Mathematics held on 30th November 2015 at SSM Institute of Engineering and Technology, Dindigul.
6. Seven days National Workshop on “**Refined Versions of Basic Science and Their uplifting effects on society (RVBS – 2018)**” organized by the Department of Science and Humanities from 6th to 13th August 2018 at Jeppiaar Engineering College, Chennai.

Administrative Accomplishments

1. Exam cell In charge
2. Class In charge
3. Department Library In charge
4. Discipline Committee In charge
5. Department Admission Coordinator

DECLARATION

I hereby declare that the above information furnished by me is true to the best of my knowledge and belief.

BALASUBRAMANIAN P