

# NEHRU MEMORIAL COLLEGE (AUTONOMOUS)

PUTHANAMPATTI-621007

## STAFF PROFILE

**Dr.B.Ramesh M.Sc., M.Phil., (Ph.D.),**

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## ACADEMIC QUALIFICATIONS

Degree	College/University/Board	Year of Passing/ Awarded
Ph.D.	Bishop Heber College	2018
M.Phil.	Jamal Mohamed College	2011
M.Sc.	Bishop Heber College	2009
B.Sc.,	Bishop Heber College	2007

## TEACHING EXPERIENCE

S. No.	Institution	Duration	No. of Years	
			UG	PG
1	Pavendar Bharathidasan College of Arts and Science	12.06.2012-03.04.2014, 16.07.2016-01.06.2017	3	4
2	Christhuraj College	12.06.2017-27.03.2018	1	
3	Sudharsan College of Arts and Science	01.06.2018-10.05.2019	-	1
4	Nehru Memorial College (Autonomous)	12.06.2019-Till date	2	1

## GOOGLE SCHOLAR CITATIONS

Citations	h-index	i10-index
58	3	2

## LIST OF PUBLICATIONS

### Journal Publications

S. No.	Author Name	Title of the Paper	Name of the Journal (ISSN)	Publisher/ Indexing	Volume, Issue, Page No., Year
1	B.Ramesh J.G.R.Sathiaseelan	A Theoretical Study on Advanced Techniques in Pre-processing and Text Classification	IJDMET (2249-3220)	Indian Journals / Google Scholar	Vol. 5, No. 1, pp.6-10, May 2015.
2	B.Ramesh J.G.R.Sathiaseelan	An Improved Multi Class Instance Selection for Efficient Support Vector Machine	IJAER (0973-4562)	RIP India / Scopus.	Vol. 10 No.1, pp. 228-231, 2015.
3	B.Ramesh J.G.R.Sathiaseelan	An Advanced Multi Class Instance Selection based Support Vector Machine for Text Classification	Procedia Computer Science (1877-0509)	Elsevier / Scopus	Vol. 57, pp.1124-1130, 2015.
4	B.Ramesh J.G.R.Sathiaseelan	An Analysis of Instance Selection Algorithms using Support Vector	IJMCS (2320-7868)	RES, CSIR-India. / DOAJ	Volume 3, Issue 2, pp.81-84, 2015.

		Machine for Text Classification			
5	S.P.Ruba Rani, B.Ramesh, M.Anusha, J.G.R.Sathiaseelan	Evaluation of Stemming Techniques for Text Classification	IJCSMC / (2320-088X)	Google Scholar	Vol. 4, Issue. 3, pg.165 – 171, 2015.
6	B.Ramesh S.P.Ruba Rani J.G.R.Sathiaseelan	An Increasing Efficiency of Pre-processing using APOST Stemmer Algorithm for Information Retrieval	JETIR (2349-5162)	Google Scholar	Volume 2, Issue 7, pp.3219- 3223, 2015.
7	Dr.B.Ramesh	Performance Enhancement of Stemming using Enhanced Context Aware Stemming Technique for Knowledge Discovery	IJREAM ISSN : 2454-9150	Google Scholar	Vol-04, Issue- 10, Jan 2019.

### **Conference Publications**

<b>S. No.</b>	<b>Author Name</b>	<b>Title of the Paper</b>	<b>Name of the Conference (ISBN)</b>	<b>Publisher/ Indexing</b>	<b>Page number</b>
1	B.Ramesh J.G.R.Sathiaseelan	Support Vector Machine using Efficient Instance Selection for Micro Array Datasets	2014 IEEE ICCIC (978-1-4799-3974-9)	IEEE USA/ Thompson Reuters	pp.644-647.
2	B.Ramesh R.Balu	Cloud Computing: An Analysis of Previous Decade	NCAIMT'13 / (978-81-908400-2-6)		pp.1-4.

## LIST OF PARTICIPATIONS

Nature of Training	S. No.	Theme	Name of the Institutions	Duration	
				From	To
Faculty Development Program	1	Certificate of Java Programming	ICT Academy of Tamil Nadu	08/10/2012	12/10/2012
	2	Effective Teaching Techniques	National Institute of Technology, Tiruchirapalli-620 015	10/10/2013	11/10/2013
	3	Research Writing: Elements and Steps	Centre for Technical and Academic Writing, Bharathidasan University, Tiruchirapalli	16/02/2015	20/02/2015
	4	Two Weeks Online Faculty Development Program on Digital Initiatives for Higher Education	SWAYAM NPTEL Local Chapter G.Venkataswamy Naidu college, Kovilpatti	04/06/2020	17/06/2021
National Conferences	1	National Conference on Advanced Computing	Jamal Mohamed College Tiruchirapalli	08/02/2011	
	2	Emerging Trends in Information Technology	Sri Venkateshwara College of Arts and Science Peravurani Thanjavur	19/02/2011	
	3	Emerging Trends in Information Technology	Sri Venkateshwara College of Arts and Science Peravurani Thanjavur	15/09/2012	
	4	Recent Trends in Information Technology	Sengunthar Arts and Science College, Tiruchengode, Namakkal	05/03/2013	
	5	Emerging Trends and Challenges in Information Technology	St. Francis De Sales College, Bangalore	30/09/2014	
International Conferences	1	IEEE Intelligent Systems and Control. (ISCO-2014)	Karpagam College of Engineering, Coimbatore - 32.	09/01/2015	10/01/2015
Workshops	1	Research Methodology in Computer Science	Jamal Mohamed College Tiruchirapalli	21/12/2010	22/12/2010
	2	Soft Computing Techniques using	Kongu Engineering College, Tamil Nadu,	12/09/2014	13/09/2014

		MATLAB.	India.		
	3	Optimizing Research Tools and Techniques	Bishop Heber College Tamil Nadu.	22/08/2015	

**PERSONAL DETAILS**

Father's Name : Mr. R. Balakrishnan  
Mother's Name : Mrs. B. Susila  
Aadhar Number : 5290 3401 9429  
PAN Number : BTOPR0661J  
Date of Birth and age : 03/05/1986 - 35 years  
Sex : Male  
Marital Status : Married  
Nationality : Indian  
Religion : Hindu  
Languages Known : Tamil, English  
Permanent Address : 20, East Street, Kuruvampatty, Solanganallur(Po),  
Mannachanallur(Tk), Trichy – 621213.

Date :

Yours Faithfully

Place : Tiruchirappalli

(RAMESH B)