

NEHRU MEMORIAL COLLEGE (AUTONOMOUS)

PUTHANAMPATTI-621007

STAFF PROFILE

Dr. B. Ramesh
Assistant Professor



1. CONTACT

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2. 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

3. 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	6
2	Christhuraj College	12.06.2017-27.03.2018	1	0
3	Sudharsan College of Arts and Science	01.06.2018-10.05.2019	0	1
4	Nehru Memorial College (Autonomous)	12.06.2019-Till date	2.5	2

4. AREA OF RESEARCH : Text Mining, Text Analytics**5**. PUBLICATION(S) (In Numbers)**

Journal(s)		Proceeding(s)	
International	National	International	National
8	-	-	-

Cumulative Impact Factor (as per JCR)	-
h-index	3
Total Citations	62

6. PRESENTATION(S) (In Numbers)**

Events	International	National	State	Regional
Conference(s)	1	1	-	-
Seminar(s)	-	-	-	-

7. PARTICIPATION (In Numbers)**

Events	International	National	State	Regional
Conference(s)	2	6	-	-
Seminar(s)	1	-	-	-
Workshop(s)	3	1	-	-
Symposium(s)	-	-	-	-

8. PROFESSIONAL DEVELOPMENT (In Numbers)**

Orientation Programme(s)	Refresher Course(s)	Faculty Development Programme(s)	Short Term Course(s)	Online Course(s)
-	-	3	-	-

9. DETAILS OF PUBLICATIONS IN**(a) JOURNAL(S)**

1. B.Ramesh, J.G.R.Sathiaseelan, "A Theoretical Study on Advanced Techniques in Pre-Processing and Text Classification" International Journal of Data Mining and Emerging Technologies (ISSN: 2249-3220), Vol.5, No.1, pp.6-10, 2015. (Google Scholar). **URL:**
<https://www.indianjournals.com/ijor.aspx?target=ijor:ijdmet&volume=5&issue=1&article=002>

2. B.Ramesh, J.G.R.Sathiaseelan, “An Improved Multi Class Instance Selection for Efficient Support Vector Machine” International Journal of Applied Engineering Research(ISSN: 0973-9769), Vol.10, No.1, pp.228-221, 2015. (Scopus)

URL: <https://www.ripublication.com/Volume/ijaerv10n1spl.htm>

3. B.Ramesh and J.G.R.Sathiaseelan, “An Advanced Multi Class Instance Selection based Support Vector Machine for Text Classification”, Procedia Computer Science, Elsevier(ISSN: 1877-0509), Volume 57, pp.1124-1130, 2015. (Elsevier / Scopus)

URL: <https://www.sciencedirect.com/journal/procedia-computer-science/vol/57/suppl/C?page-size=100&page=2>

4. B.Ramesh, J.G.R.Sathiaseelan, “An Analysis of Instance Selection Algorithms using Support Vector Machine for Text Classification”, International Journal of Modern Computer Science(ISSN: 2320-7868), Vol.3, Issue. 2, pp.81-84, June 2015.

(J-Gate)

URL:

<https://pdfs.semanticscholar.org/7202/8f8af43cd68582a4cb80d82b99afa71ac1b2.pdf>

5. S.P.Ruba Rani, B.Ramesh, M.Anusha, J.G.R.Sathiaseelan, “Evaluation of Stemming Techniques for Text Classification”, International Journal of Computer Science and Mobile Computing(ISSN: 2320-088X), Volume, Vol. 4, Issue. 3, pg.165 – 171, 2015. (Google Scholar).

URL: <http://www.jetir.org/papers/JETIR1507041.pdf>

6. S.P.Ruba Rani, B.Ramesh, J.G.R.Sathiaseelan, “An Increasing Efficiency of Pre-processing using APOST Stemmer Algorithm for Information Retrieval”, Journal of Emerging Technologies and Innovative Research(ISSN: 2349-5162), Volume 2, Issue 7, pp.3219-3223, 2015. (Google Scholar).

URL: <http://www.jetir.org/view?paper=JETIR1507041>

7. B.Ramesh and J.G.R.Sathiaseelan, “An Implementation of EIS-SVM Classifier using Research Articles for text classification”, ICTACT Journal on Soft Computing(ISSN: 2229-6956), Volume 6, Issue 3, pp.1231-1234, 2016. (Google Scholar). **URL: <http://ictactjournals.in/ArticleDetails.aspx?id=2416>**

8. B.Ramesh, "Performance Enhancement of Stemming using Enhanced Context Aware Stemming Technique for Knowledge Discovery", International Journal for Research in Engineering Applications and Management(ISSN: 2454-9150), pp. 419-422, Vol. 4, Issue 10, Jan 2019. (UGC Approved)

URL: https://www.ijream.org/IJREAM_V04I10.html

10. DETAILS OF PRESENTATION(S)

(Conference(s) / Seminar(s))

S. No.	Name of the Paper	Name of the Conference / Seminar	National/ International	Place	Duration/ Date
1	Support Vector Machine using Efficient Instant Selection for Micro Array Data Sets	2014 IEEE ICCIC	International	Coimbatore	18/12/2014-20/12/2014

11. DETAILS OF PARTICIPATION

(Conference(s) / Seminar(s) / Workshop(s) / Symposium(s))

S. No.	Name of the event(s)	Sponsored by	Conducted by	Place	Duration/ Date
Conference(s)					
1	National Conference on Advanced Computing		Jamal Mohamed College Tiruchirapalli	Trichy	08/02/2011
2	Emerging Trends in Information Technology		Sri Venkateshwar a College of Arts and Science Peravurani Thanjavur	Thanjour	19/02/2011
3	Emerging Trends in Information Technology		Sri Venkateshwar a College of Arts and Science Peravurani	Thanjur	15/09/2012

			Thanjavur		
4	Recent Trends in Information Technology		Sengunthar Arts and Science College, Tiruchengode, Namakkal	Namakkal	05/03/2013
5	Emerging Trends and Challenges in Information Technology		St. Francis De Sales College, Bangalore	Bangalore	30/09/2014
6	National Conference on Computing Technologies		Bishop Heber College Tamil Nadu.	Trichy	26/02/2018
7	International Conference on Intelligent Computing and Data Science (ICICDS 2014)		SASTRA University, Tanjore.	Thanjour	12/09/2014-12/09/2014
8	IEEE Intelligent Systems and Control. (ISCO-2015)		Karpagam College of Engineering, Coimbatore – 32.	Coimbatore	09/01/2015-10/01/2015
Seminar(s)					
1	Wearable Devices and Big Data		Bishop Heber College	Trichy, Tamil Nadu.	06/04/2016
Workshop(s)					
1	Research Methodology in Computer Science		Jamal Mohamed College Tiruchirapalli	Trichy	21/12/2010-22/12/2010
2	Soft Computing Techniques using MATLAB.		Kongu Engineering College, Tamil Nadu, India.	Erode	12/09/2014 – 13/09/2014
3	Optimizing Research Tools and Techniques		Bishop Heber College Tamil Nadu.	Trichy	22/08/2015
4	Cloud Computing and its Practical Demonstration		Christhuraj College, Tamil Nadu.	Trichy	28/09/2017

12. DETAILS OF PROFESSIONAL DEVELOPMENT**(Orientation / Refresher Course / FDP / Short Term Course / Online Course)**

S. No.	Name of the events	Sponsored by	Conducted by	Place	Duration/ Date
Faculty Development Programme					
1	Certificate of Java Programming	ICT Academy of Tamil Nadu	ICT Academy of Tamil Nadu	Trichy	08/10/2012 - 12/10/2012
2	Effective Teaching Techniques		National Institute of Technology, Tiruchirapalli-620 015	Trichy	10/10/2013 - 11/10/2013
3	Research Writing: Elements and Steps		Centre for Technical and Academic Writing, Bharathidasan University, Tiruchirapalli	Trichy	16/02/2015 - 20/02/2015
Online Course(s)					