

## BIODATA

1. NAME: : A.S.BABY RANI
2. QUALIFICATION : M.C.A.,M.Phil.,
3. DESIGNATION &DEPARTMENT : Associate Professor  
Department of Computer Science
4. AGE & DATE OF BIRTH : 50 Years, 18.06.1969
5. SEX : Female
6. PERMANENT ADDRESS : 38, C.V.R. Illam  
Harveypatti, Thirupparankundram  
Madurai-625005.
7. ADDRESS FOR COMMUNICATION : 38, C.V.R. Illam  
Harveypatti, Thirupparankundram  
Madurai-625005.

8. EDUCATIONAL QUALIFICATION:

S.NO	COURSES	SUBJECT	YEAR OF COMPLETION	INSTITUION
1.	B.Sc.	Physics	1989	I Class
2.	M.C.A.	Computer Applications	1992	I Class with Distinction
3.	M.Phil.	Computer Science	2002	I Class

9. Research Work /Experience : Presently pursuing research in Software Engineering domain at Alagappa University, Karaikudi under the guidance of Dr. A.R.Nadira Banu Kamal, Principal, Mohammed Sathak Hamid College of Arts and Science Ramanathapuram.

10. Recognized Research guide : yes/no No

11. Area of Specialization : Software Engineering, Machine Learning

12. TEACHING EXPERIENCE:

S.NO	DESIGNATION	PLACE	DURATION	NO.OF YEARS
1.	Lecturer in Computer Science	Thiagarajar School of Management, Madurai	1993 to 1998 (1.7.93 – 1.11.98)	5 ½ yrs.
2.	Lecturer in Computer Science	Govt.Arts College for Women, Ramanathapuram	1998 to 2001 (2.11.98 – 18.10.2001)	3 yrs.
3.	Assoc. Prof in Computer Science	Sri Meenakshi Govt. Arts College for Women(A), Madurai	19.10.2001 - 1.11.2011 2.11.2011 - till date	18yrs.
Total Teaching Experience				26½ yrs.

### 13. ORIENTATION/REFRESHER COURSES/OTHER PROGRAMMES & TRAINING:

S.NO	NAME OF THE COURSE	TOPIC	PLACE	PERIOD
1.	Orientation	General	Madras University, Chennai.	01.3.2001 – 28.3.2001
2.	Refresher	Computer Science	Bharathiar University, Coimbatore.	30.09.2003 – 20.10.2003
3.	Refresher	Information Technology	University of Madras, Chennai	06.8.2008 – 26.8.2008
4.	Refresher	Computer Science	Madurai Kamaraj University, Madurai	03.12.2009 – 23.12.2009
5.	Orientation	N.S.S.	Avinashilingam University, Coimbatore	04.03.2014 – 10.03.2014

### 14. INTERNATIONAL PUBLICATIONS:

S. No	CONFERENCE	TITLE	PLACE	PERIOD
1.	International Conference	An approach to calibrate model parameters in the context of source code document clustering with Topic Modeling for Feature Extraction	Alagappa University, karaikudi	4 <sup>th</sup> -5 <sup>th</sup> April 2016
2.	International Journal	An approach to calibrate model parameters in the context of source code document clustering with Topic Modeling for Feature Extraction	IJARTET ISSN 2394-3777	Vol. 3 Special Issue Apr 2016
3.	International Conference	A Comparative Study of Information Retrieval Methods for Indexing and Clustering Text Documents	Madurai Kamaraj University, Madurai	1 <sup>st</sup> – 2 <sup>nd</sup> Mar 2018
4.	International Conference	Text Mining to Concept Mining: Leads Feature Location in Software System	Thiagarajar College of Engineering, Madurai. IEEE ICCIC '18	13 <sup>th</sup> – 15 <sup>th</sup> Dec 2018
5.	International Conference	Automatically Labelling Software Components with Concept Mining	Sri Padmavati Mahila Visvavidyalaya, Tirupati	1 <sup>st</sup> – 2 <sup>nd</sup> Feb 2019

15. NATIONAL PUBLICATIONS:

S. No	Conference	Title	Place	Period
1.	National Conference	A Comparative Study on Clustering Algorithms for Clustering Text Documents	RTRICS, Cardamom Planter's Association College, Bodinayakanur.	9 <sup>th</sup> – 10 <sup>th</sup> Oct 2014
2.	National Seminar	TQM in Higher Education – A time for Introspection	SMGAC, Madurai	23 <sup>rd</sup> – 24 <sup>th</sup> Feb 2017

16. TECHNICAL TALKS DELIVERED:

S. No	Resource Person	Title	Place
1.	Yes	Mobile Agent Technology	Fatima College, Madurai
2.	Yes	Text Mining	-do-

17. SEMINAR/ SYMPOSIA / WORKSHOP ATTENDED:

S No	NAME & LEVEL OF THE PROGRAMME	TITLE	PLACE	PERIOD
1.	Seminar	Quality Enhancement in Higher Educational Institutions	Sri Meenakshi Govt. Arts College for Women, Madurai	26.2.2015
2.	Faculty Development Programme	Software Safety and Security	Thiagarajar College of Engineering, Madurai	9.9.2016
3.	State Level Seminar	Therapeutic Potential of Low Carb High Fat Diet – an Overview	Sri Meenakshi Govt. Arts College for Women, Madurai	7.1.2017
4.	Workshop	Mechanics of Thesis Writing and Uses of SPSS	Sri Meenakshi Govt. Arts College for Women, Madurai	9.3.2017
5.	National Conference	Recent Trends in Computing	T.B.A.K. College for Women, Kilakarai	1.4.2017
6.	Workshop	Machine Learning -	Madurai Kamaraj	1.3.2018 &

		Algorithms and Implementation Approaches	University, Madurai	2.3.2018
7.	Workshop	IoT and Python	Sourashtra College, Madurai	31.7.2018
8.	National Seminar	Artificial Intelligence and the Future of IT in Machine Learning Age	Sri Meenakshi Govt. Arts College for Women, Madurai	1.4.2019
9.	State Level Seminar	Opportunities and Challenges in emerging spaces of Higher Education	Sri Meenakshi Govt. Arts College for Women, Madurai	4.9.2019

#### 18. SEMINAR/ SYMPOSIA / WORKSHOP CONDUCTED:

S NO	NAME & LEVEL OF THE PROGRAMME	TITLE	PLACE	PERIOD
1.	UGC Sponsored State Level Seminar	Web Engineering	Sri Meenakshi Govt. Arts College for Women, Madurai	10.3.2010

#### 19. OTHER RESPONSIBILITIES HOLD IN SERVICE (CURRENT/ PREVIOUS):

S.NO	NAME OF THE SERVICE/COMMITTEE	PLACE	PERIOD
1.	Hostel Deputy Warden - Associate	Sri Meenakshi Govt. Arts College (w), Madurai	2004- 2005
2.	OSA Secretary	-do-	2006-2007
3.	NET Committee	-do-	2011-2014
4.	N.S.S. Programme Officer	-do-	2012-2015
5.	Digital Library Committee	-do-	2017 – 2018
6.	CLP Committee	-do-	2017 – Till Date

#### 20. AWARDS/MEDALS RECEIVED

1. Won Best Paper Award in the International Conference , IEEE ICCIC 2018.