

Government Arts College (Autonomous), Salem – 7

PG & Research Department of Computer Science

Faculty Profile

1. Name : E. JAYABALAN
2. Designation : ASSISTANT PROFESSOR
3. Date of Birth :29.05.1966
4. Gender :MALE
5. Address for Communication :M-19,KOOTTAPPALI COLOY,KOOTTAPPALLI
TIRUCHENGODE -637 214
- Mobile : 9443546772
- Email ID : ejksrcas@gmail.com
6. Employee Code No. : 227
7. Date of joining Government Service : 09.07.2009
8. Total years of Experience: Y 08 M 06 Days 06



S.No.	Name of the Institution	Duration	
		From	To
1.	Govt. Arts College, Tiruvanamalai	09.07.2009	15.07.2010
2.	Gov. Arts College (Autonomous), Salem – 7.	16.07.2010	Till Date

9. Educational Qualification :

S.No.	Course	Name of the Board/University	Year of Passing	Rank
1.	High School (S.S.L.C.)	Board of Secondary Education, Tamilnadu	1981	First
2.	Higher secondary (H.S.C.)	Board of Higher Secondary Education, Tamilnadu.	1984	First
3	Bachelor's degree(s) B.Sc(Maths)	Bharathidasan University, Tiruchirappalli.	1987	Second
4	PG Diploma (PGDCA)	Bharathidasan University, Tiruchirappalli. (Post Graduate Diploma in Computer Applications)	1989	First
5	Master's degree(s) (M.Sc.,(CS))	Bharathidasan University, Tiruchirappalli. (Computer Science)	1994	First
6	PG Diploma (PGDMCH)	Bharathidasan University, Tiruchirappalli. (Post Graduate Diploma in Computer Hardware)	1995	First
7	M.Phil (Computer Science).	Periyar University, Salem.	2006	First

10. Additional Qualification (if any) : Type Writing (Higher)

11. Orientation Course attended: **09.07.2009 to 05.08.2009 (UGC-ASC, University of Madras)**

12. Refresher Courses attended:

1. 27.01.2012 to 16.02.2012 (UGC-ASC, Bharathidasan University)

2. 13.11.2015 to 03.12.2015(UGC-HRDC,Bharathidasan University)

13. Short term courses details: NIL

14. Faculty Development programme Attended: NIL

15. No. of Papers presented in Conferences :

S.No.	National/ International	Name of the College/University	Title	Date
1	National	UGC Sponsored National Conference on Emerging Trends in Computer pplications, UGC Sponsored and Government Arts College, Autonomous), Salem-7.	1.Optimisation of Job Shop Scheduling Problem using Tabu Search	Feb 25,2011
2	International	Second International Joint Conference on Advances in Communication Network and Computing-CNC- 2011 and Information Telecommunication and Computing – ITC -2011 ,Bangalaore, India, Organized by the Association of Computer Electronics and Electrical Engineer (ACEEE).	1. An Improved Technique for Handling Information Regarding Location of Moving Object. 2. Target Tracking in Aerial Videos using Image Registration Techniques 3. Object Detection and Tracking in Videos using Snake and Optical Flow Approach 4.Detection and Tracking of Moving Object in Compressed Videos 5. Efficient Non-Chronological Dynamic Video Abstraction using the Rack-Through Method	Mar 10- 11,2011
3	International	International Conference on Recent Innovations in Engineering organized by the Department of CSE/ECE/IT/MECH at Subramanya College of	1.A Survey of Network – Based Moedling... Social Media for improving Care	Apr 2,2016

		Engineering, Palani,Tamilnadu, India		
4	National	National Conference on Simulation and Computing Technologies _"NCSACT'17", organized by Department of Computer Science and Engineering, Government College of Engineering-Salem	1. A Survey on Recent Improved Load Balancing Algorithms in Cloud Environment. 2. A Survey on De-Duplication with Security on Various Technologies	Feb 16,2017

16. No. of papers published in journals :

S.No.	Title	Journal	Issue	
			ISBN	ISSN
1	E. Jayabalan et. al., "A Predominant Statistical Approach for Identifying Semantic Similarity of Textual Documents".	IEEE International Journal , Indexed in IEEE Explore. [ISBN: 978-1-4673-5845-3]. IEEE Catalog NO: CFP1337S-ART, pp 496-499, February 2013.	978-1-4673-5845-3	
2	E. Jayabalan et.al., "An Eccentric Approach for paraphrase Detection Using Semantic Approach and Support Vector Machine",	IEEE International Journal , Indexed in IEEE Explore. [ISBN-13: 978-1-4799-3966-4], IEEE Catalog No: CFP1409Y-ART,pp431-434, March 2014.	978-1-4799-3966-4	

3	E. Jayabalan et.al., ”Social Identity Linkage via Heterogeneous Behavior Modeling Using User Chatting Flow:A Survey”	International Journal of Advanced Research Trends in Engineering And Technology (IJARTET)	2394-3777(Print) 2394-3785 (Online)
4	E.Jayabaan et.al., “Improving Efficient Reliability Based Secure Deduplication Technique on Encrypted Big Data”	International Journal of Innovative Research in Computer and Communication Engineering	2320-9801 (Online), 2320-9798 (Print)
5	E.Jayabaln et al., “Improved Load Balancing Algorithm for Reducing Idle Iteration in Virtual Machine on Hadoop Distributed File System (HDFS)	International Journal of Innovative Research in Computer and Communication Engineering	2320-9801 (Online), 2320-9798 (Print)

17. Research Experience (Area Speculation) : Video Streaming, Image Processing and
Computer Networking

18. No. of scholars guided/guiding :

Degree	Guided	Guiding
Ph.D.	-----	-----
M.Phil	6	1
M.A./M.Sc	24	4

19.. Any research projects funded : Nil

20. Have you availed any faculty improvement programme :Nil

21. Are you an editorial board member in any reputed journal :Nil

22. Have you served as a Resource person/Chaired a session/Board of studies member/served as an External for Phd/M.Phil/M.A Viva

S.No.	Date	Institution	M.A. M.Phil Ph.D.
1	14.12.2009 to 18.12.2009	Resource Person -Government Arts College, Tiruvannamalai Sponsored b y Tamilnadu State Council for Science and Technology,Chennai	Inservice Training Programme for Secondary Grade Science Teachers
2.	25.11.2015 to 29.11.2015	Resource Person -Government Arts College, Tiruvannamalai Sponsored b y Tamilnadu State Council for Science and Technology,Chennai	Inservice Training Programme for Secondary Grade Science Teachers

23. Awards/recognition if any: Participated and Presented a Research Paper and Secured **Silver** position in the **Best Paper** category of the **Second International Conference** on Advance in CNC 2011 and ITC 2011 organised by the Association of Computer Electronics and Electrical Engineers (ACEEE), Mar 10-11,2011, Bangalore, India

24. Positions held (Coordinator): NCC/NSS/ Red Cross/ RRC: Nil

25. Conferences/Workshops organized:

S.No.	Event	Year
1	UGC Sponsored National Conference on “Emerging Trends in Computer Applications”, Government Arts College (Autonomous), Salem-7	Feb 25, 2011
2	UGC Sponsored Workshop on “Technology – Driven Teaching Learning Process for Information Era”	Feb 04 ,Feb 05,2014

26. Any other attended for the betterment of teaching and research: Computer Society India, Chairman, Industries person, Alumni, Academician, Software Developer etc.

27. Any other innovative teaching strategy adopted: In-house Software Development

28. Any other information: Visited country – Malaysia and Singapore. 6 years experience at Regional Engineering College ,Tiruchirappalli and 14 years experience at K.S.Rangasamy College of Arts Science,Tiruchengode. One year experience (Deputation-2014-2015) act as Head, Department of Computer Science at Government Arts and Science College for Women, Karimangalam,Dharmapuri (Dt).

Place: Salem -7

Signature

Date: 31.03.2018