# **PROFILE**

# Mrs.S.RAJALAKSHMI, MCA, M.Phil, (Ph.D pursuing).

#### **EXPERIENCE:**

- ✓ Working as a Guest Lecturer in Shift-I, department of computer science at Govt Arts college for women,krishnagiri from 16.06.2017 to tilldate.
- ✓ Worked as a Guest Lecturer in Shift-I, department of computer science at Govt Arts college for women,krishnagiri from 26.08.2013 to 31.03.2014.
- ✓ Worked as a Guest Lecturer in Shift-II, department of computer science at Govt Arts college for women,krishnagiri from 12.07.2010 to 31.03.2011.
- ✓ Worked as an Assistant professor in department of BCA at Arignar Anna College,krishnagiri from 01.06.2016 to 31.03.2017.
- ✓ Worked as Senior Lecturer in department of MCA at Er.Perumal Manimekalai college for engineering, Hosur from 16.06.2011 to 19.12.2011.
- ✓ Worked as Lecturer in department of MCA at Er.Perumal Manimekalai college for engineering, Hosur from 18.06.2007 to 28.05.2009.
- ✓ Worked as Lecturer in department of computer science at Vysya College,Salem from 01.08.2006 to 20.12.2006.

# **QUALIFICATION DETAILS:**

DEGREE	UNIVERSITY	PERCENTAGE	CLASS	RANK
BCA	PERIYAR	80%	FIRST CLASS	III
			WITH	
			DISTINCTION	
MCA	PERIYAR	87.69%	FIRST CLASS	V
			WITH	
			DISTINCTION	
M.Phil	PERIYAR	74%	FIRST CLASS	-
Ph.D Pursuing	PERIYAR	Pursuing since	-	-
		2018		

# **ACHIEVEMENTS:**

- 1. Received University  $3^{rd}$  Rank in BCA.
- 2.Received University 5<sup>th</sup> Rank in MCA.
- 3. World Research Council (WRC) Member: 2019-2020 (Accreditation no: WRC-RRF-IND-1077)

#### PAPERS PRESENTED:

- 1. National Level conference on Recent trends In Computational Intelligence and Communication on 23-sep 2011 in "DETERMINING THE SHORTEST PATH AMONG THE NODES USING DYNAMIC SOURCE ROUTING (DSR) IN MOBILE AD-HOC NETWORKS" at Pmc Tech, Hosur.
- 2.National conference on Innovative Management Practises for global Excellence held on 21 &22-oct 2011 in "BUSINESS PROCESS RE-ENGINEERING USING EFFECTIVE STRATEGIC DECISION DEPENDING ON CUSTOMER FEEDBACK" at Pmc Tech.Hosur.
- 3. National conference on intelligance and communication technology on 25 march 2017 in "ESTIMATION OF FACTORS AFFECTING THE OBJECT ORIENTED PROJECT USING VAF AND FAF" at Pmc Tech, Hosur.
- 4. . National conference on intelligance and communication technology on 13 march 2018 in "HIRING AN ENERGETIC AND EFFICIENT JOB USING BIG DATA" at Pmc Tech, Hosur.
- 5. One day International conference on *Recent Innovations in computer science & Informatics* held on 10<sup>th</sup> August 2018 in "MULTI-TENENT COMPUTING SERVICE USING CLOUD COMPUTING" at Pachamthu college for arts & science for women, Dharmapuri.
- 6. International conference on Recent Research Trends in Medical Image Retrieval for Healthcare Data and information System held on 24<sup>th</sup> August 2018 in "ANALYSIS OF FACTORS THAT CHALLENGES THE ADOPTION OF CLOUD COMPUTING" at Pachamthu college for arts & science for women, Dharmapuri.
- 7.National conference on Prominent Challenges in Information Technology held on on 18<sup>th</sup> sep 2018 in "AGGREGATION OF COMPLAINTS IN THE CLOUD OUTSOURCING SERVICES" at St.Joseph's College of arts and science for women, Hosur.
- 8. National conference on *Intelligence and communication Technology* held on 07<sup>th</sup> March 2019 in "SECURITY ISSSUES IN THE CLOUD COMPUTING" at Pmc Tech, Hosur.
- 9. Two day UGC-SAP National conference on *Pattern Recognition, Informatics and Medical Engineering* held on 21<sup>st</sup> & 22<sup>nd</sup> March 2019 in "AN ANALYSIS OF DATA MINING APPROACH FOR QUALITY OF SERVICE COMPLAINTS IN CLOUD USING EVENT LOG MANAGEMENT SYSTEM" at Periyar University, Salem.
- 10. International conference on Prominent Challenges in Information Technology held on 24<sup>th</sup> January 2020 in "OUTLIER DETECTION: A SURVEY AND MODIFIED APPROACH USING FUZZY CLUSTERING" at St. Joseph's College of arts and science for women, Hosur.

11. National conference on Intelligence and communication Technology held on 10<sup>th</sup> March 2020 in "DETECTING OUTLIERS IN E-COMPLAINTS –IMPROVED APPROACH USING FUZZY CLUSTERING" at Pmc Tech, Hosur.

12.AICTE Sponsored National conference on Machine intelligence and Sustainable Computing to face the challenges of post Covid held on 29<sup>th</sup> October 2021 in "AN IMPACT ON STUDY OF OUTLIER DETECTION FOR FREE TEXT HANDLERS USING FUZZY CIRCLE BASED CLUSTERING APPROACH" at Pmc Tech, Hosur.

### **PAPERS PUBLISHED:**

- 1. Paper entitled "ESTIMATION OF FACTORS AFFECTING THE OBJECT ORIENTED PROJECT USING VAF AND FAF" has been published in *International Journal of Scientific & Engineering Research*, Volume 8, Issue 4, April-2017 ISSN 2229-5518.
- 2. Paper entitled "HIRING AN ENERGETIC AND EFFICIENT JOB USING BIG DATA" has been published in *International Journal of Scientific & Engineering Research Volume 9, Issue 4, April-2018 ISSN* 2229-5518
- 3. Paper entitled "AGGREGATION OF COMPLAINTS IN THE CLOUD OUTSOURCING SERVICES", has been published in *International Journal of Trends in Research and Development (ISSN:2394-9333)*.
- 4. Paper entitled "ANALYSIS OF FACTORS THAT CHALLENGES THE ADOPTION OF CLOUD COMPUTING" has been published in *Shanlax International Journals*, vol-6, special issue -02 august-2018(ISSN:2321-788x)
- 5. Paper entitled "SECURITY ISSSUES IN THE CLOUD COMPUTING" has been published in International Journal of Computer sciences and Engineering, vol 07, special issue-17, May-2019(ISSN:2347-2693).
- 6. Paper entitled "OUTLIER DETECTION: A SURVEY AND MODIFIED APPROACH USING FUZZY CLUSTERING" has been published in International Journal of innovative technology and exploring engineering E-ISSN:2278-3075.

# **TRAINING PROGRAM:**

- 1.Certified"Certificate in .NET program" training program Certificate from ICT Academy of Tamil Nadu In Association with Microsoft of the duration 14-11-2011 to 21-11-2011.
- 2.Certifieda training program Certificate in "Linux Power User" from NIIT of the duration 22-12-2003 to 28-02-2004.
- 3.Certification from National Youth Welfare Project-Govt of India and Regional Board of Continuing Education(2002-2003) in "FEMALE INFANTICIDE AWARENESS PROGRAMME"

- 4.Received **I**<sup>st</sup> **prize** in Poetry Competition which is held on13-01-2002 by **Transport Department** for 13<sup>th</sup> year **safety measures** in salem.
- 5.Received **Fevicryl Painting Course** certificate from 8-2-2001 to 14-2-2001by Fevicryl Group of company.

### FACULTY DEVELOPMENT PROGRAM

- 1.One day FDP on 10<sup>th</sup> sep 2016 in "PERSONAL SKILLS AND SOCIAL SKILLS" organized by Sacred Hearts college ,Tirupattur and IVDP Krishnagiri.
- 2. Two day National level FDP on 30<sup>th</sup> November and 01<sup>st</sup> December 2018 in "Quality Enhancement in teaching, learning and research" at Sri vidya mandir arts and science college, Uttangarai.
- 2.Two weeks FDP Programme from April-20 to May-06,2020 in "MANAGING ONLINE CLASSES AND CO-CREATING MOOCS" by Govt of India, MHRD and Ramanujam College, New Delhi.
- 2. Two day FDP on 18<sup>th</sup> and 19<sup>th</sup> Feb 2021 in "CHALLENGES AND PROSPECTIVE IN HIGHER EDUCATION" at Govt Arts college for women, Krishnagiri.

#### **WORKSHOP:**

- 1.One day National workshop on "Mobile application development" held on 14<sup>th</sup> august 2019 at Krishna arts & science college, Krishnagiri.
- 2. One day Professional development workshop on "Excellence in science stream doctoral research" held at Periyar university salem on 04-11.2020

#### **SEMINAR:**

1.International Seminar on "Measurement of quality publications:issues, challenges and opportunitie" held at Periyar university, salem on 23<sup>rd</sup> nov 2016.

#### **LANGUAGES WELL KNOWN:**

C, C++,JAVA,HTML,R-script,Data Mining,Linux,Web designing, Networks