

RESUME



1. **Name** : **Dr.R.ANITHA**
2. **Address (Residential)** : 1/46, Vellalar Street, Vikramam&(Post),
Pattukkottai(Tk), Thanjavur(Dt), Tamilnadu, India.
Pin : 614903
Mobile number – 8940147247
E-mail ID – anithaocsqa@gmail.com
3. **Qualification** : M.Sc., M.Phil., Ph.D.
4. **Department** : Computer Science
5. **Date of Birth** : 03.06.1984
6. **Languages Known** : Tamil & English
7. **Programming Languages Known** : C , C++ , JAVA, PHP, VISUAL BASIC, C# , .Net
8. **Area of Specialization** : Software Engineering & Data Mining
9. **Educational Qualification** :

| Exam Passed | Board / University | Subjects | Year of Completion |
|----------------------|--------------------------|---|--------------------|
| High School | State Board | Tamil, English, Maths, Science & Social Science | 1999 |
| Higher Secondary | State Board | Physics, Chemistry, Maths, Computer Science | 2001 |
| Bachelor's Degree(s) | Bharathidasan University | Computer Science | 2004 |
| Master's Degree(s) | Bharathidasan University | Computer Science | 2006 |
| M.Phil. | Bharathidasan University | Computer Science | 2007 |
| Ph.D | Bharathidasan University | Computer Science | 2019 |

10. Total Teaching Experience:

| S.No. | Name of the Institution | From | To | YY/MM/DD |
|-------|--|------------|-----------|----------|
| 1 | Sengamala Thayaar Educational Trust Women's College (Autonomous), (Accredited with 'A' Grade by NAAC & An ISO 9001:2015 Certified Institution) Sundarakkottai-614 016, Mannargudi, Thiruvarur(Dt), Tamilnadu, India. | 17.08.2006 | Till Date | 16 Years |

11. Subjects Handled :

- C , C++, Java, Visual Basic, MS – Office , Computer Networks, Data Structures and Algorithms , COBOL, Operating Systems, Database Systems, Microprocessor and its Applications, Software Engineering, MYSQL, PHP, Distributed Technologies, Web Technologies, Distributed Operating Systems, Network Security, Software Quality Assurance and Testing, Page Maker, E-Commerce, Cloud Computing

12. No. of Conference Attended:

- Participated National Conference on “**Emerging trends on Computer Science**” and presented a paper in “Computational Tools for Evaluating Phylogenetic and Hierarchical Clustering Trees” at STET Women's College, Mannargudi on 20.01.2012.
- Participated Conference on “**Emerging trends on Computer Science**” and presented a paper in “E-Learning challenges in class room” at Marudhupandiyar college of Arts and Science College, Thanjavur on 29.01.2014.
- Participated National Conference on “**Bigdata Science and Analytics** ” and presented a paper in “Bigdata and topic models-A Definitive study for Emerging Research” at STET Women's College, Mannargudi on 04.03.2016
- Participated National Conference on “**Recent Trends in Big-Data**” at Marudhupandiyar College, Thanjavur on 21.03.2018
- Participated International Conference on “**Emerging Inventive Technologies in Computer Science** ” at Idhaya College for Women, Kumbakonam on 15.02.2019

- Participated National Conference on “**Recent Trends in Computer Science and Technology** ” at Swami Dayananda College of Arts and science , Manjakudi on 28.03.2019 & 29.03.2019.
- Participated National Conference on “**Data Science and Machine Learning** ” and presented a paper in “The Impact of Dimensionality of Feature space on building a pattern dictomizer” at STET Women’s College, Mannargudi on 28.06.2019
- Participated International Conference on “**Sentimental Analysis and Deep Learning (ICSADL 2021)** ” and Presented a paper entitled “RETINAL ENCRYPTION USING SNNIPET PIXEL XOR WITH HUFFMAN SEQUENTIAL ENCODING FOR PRIVACY AUGMENTATION” Organized by Tribhuvan University , Nepal and Prince of Songkla University, Thailand on 18th and 19th June 2021
- Participated National Conference on “**Emerging Trends & Technologies in Information Technology(NCETTIT)**” and presented a paper entitled “” Organized by Department of Information Technology school of Computing Sciences , Vels Institute of Science Technology & Advanced Studies(VISTAS) on 24th February 2022

13. Publications in the Referred Journals:

1. R. Anitha , Dr. M.V. Srinath and Dr.Omar A. Allhayasat. “Cost Optimization Approaches of Software Quality Assurance,” Australian Journal of Basic and Applied Sciences, Vol. 8, No.13, pp. 714-720, 2014.
2. R.Anitha , M. V. Srinath, “Optimum Time Shedule and Staff Prediction (OTSSP)model for SQA”, International Review on Computers and Software (I.RE.CO.S.), Vol. 11, N. 12 ISSN 1828-6003 December 2016.
3. R. Anitha , M.V. Srinath, “Dynamic Integrated System for Detecting and Fixing vulnerability Bugs”, Indonesian Journal of Electrical Engineering and Informatics(IJEEI)”, Volume: 6 , No. 1, pp.105 – 109, ISSN: 2089-3272, March 2018.
4. V.Geetha, R.Anitha, M.V.Srinath, “Big Data Deliverables through cross platform Interest based content discovery”, “International journal of Scientific Transactions and Technovations”Volume :11, Issue:2, March 2018.
5. R.Anitha, N.Subhalakshmi and K.Savima, “Framework for Big Data Applications and service scheme”, “International journal of Scientific Transactions and Technovations”Volume :11, Issue:4, June 2018.
6. R.Anitha, K.Savima and T.Tamilselvi “Business analysis and intelligence powered by Big data Topic Modeling with Mahout”, “International journal of Scientific Transactions and Technovations”Volume :12, Issue:1, December 2018.
7. R.Anitha, “ Towards an effective methodology for Multicloud Data Storage”, International journal of Scientific Transactions and Technovations”, Volume : 14, Issue : 1, September 2020

8. L.Poongothai, Dr.K.Sharmila, Dr.C.Shanthi, Dr. R.Devi and Dr. R.Anitha, “RETINAL ENCRYPTION USING SNNIPET PIXEL XOR WITH HUFFMAN SEQUENTIAL ENCODING FOR PRIVACY AUGMENTATION”, “Sentimental Analysis and Deep Learning. Advances in Intelligent Systems and Computing, Springer , Singapore” Volume : 1408, Print ISBN : 978-981-16-5156- 4, Online ISBN : 978-981-16-5157 – 1, 26th October 2021

14. Seminars Attended:

- Participated in UGC Sponsored National Seminar on “Emerging Trends in information Technology”, Presented a Paper on “Ad Hoc Networks” at Srivenkateshwara College of arts and science, Peravurani on 19.02.2011.
- Participated Seminar on "Career Guidance" Organized by Department of Computer Science ,STET Women’s College, Mannargudi on 01.02.2008
- Participated Seminar on “WAMP “Organized by Department of Computer Science, STET Women’s College, Mannargudi on 04.03.2009.
- Participated Seminar on “Leadership in Action“Organized by Department of Computer Science, STET Women’s College, Mannargudi on 30.08.2009.
- Participated Seminar on “E-Learning “Organized by Department of Computer Science, STET Women’s College, Mannargudi on 03.09.2009.
- Participated Seminar on “Multimedia “Organized by Department of Computer Science, STET Women’s College, Mannargudi on 09.10.2009.
- Participated Seminar on “Professional development in IT “Organized by Department of Computer Applications, STET Women’s College, Mannargudi on 16.02.2010.
- Participated Seminar on “Right to Information ACT 2005 “Organized by Department of Computer Applications, STET Women’s College, Mannargudi on Feb 2010.
- Participated Seminar on “Wireless Security “Organized by Department of Computer Science, STET Women’s College, Mannargudi on 02.03.2011.
- Participated Seminar on “Cloud Computing “Organized by Department of Computer Applications, STET Women’s College, Mannargudi on 05.10.2012.
- Participated Seminar on “Advanced concepts on Dotnet “Organized by Department of Computer Science, STET Women’s College, Mannargudi on 02.03.2013.
- Participated Seminar on “Advanced Concepts on Data mining “Organized by Department of Computer Science, STET Women’s College, Mannargudi on 06.03.2013.
- Participated Seminar on “Digital Image Processing“Organized by Department of Computer Science, STET Women’s College, Mannargudi on 21.09.2013.

- Participated in National Seminar on **“Cloud Computing”** Organized by Department of Computer Applications, STET Women’s College, Mannargudi on 26.09.2014.
- Participated International Seminar on “ “ and presented a paper **“Relationship quality and satisfaction customer received success factors for on-time projects”** Organized by Department of Commerce, STET Women’s College, Mannargudi on 04.09.2015
- Participated in National Seminar on **“Research Trends in Information Technology”** Organized by Department of Computer Science & Applications, STET Women’s College, Mannargudi on 20.09.2017.
- Participated in National Seminar on **“Data Mining with Machine Learning”** Organized by Department of Computer Science & Applications, STET Women’s College, Mannargudi on 29.01.2019
- Participated in UGC – Auto Grant sponsored National Seminar on **“Emerging Trends in Computer Science”** Organized by PG and Research Department of Computer Science , Government college for Women,, Kumbakonam on 13.07.2019 & 14.07.2019.
- Participated in National Seminar on **“Research Trends in Computer Science”** Organized by Department of Computer Science, Swami Dayananda College, Manjakudi on 02.08.2019
- Participated in International Seminar on **“Intellectual Property Rights-Emerging Issues and Challenges”** Organized by PG and Research Department of Commerce, STET Women’s College, Mannargudi on 11.09.2019

15. Workshops Attended:

- Workshop on **“Computer Hardware and Networking** “Organized by Department of Computer Science, STET Women’s College, Mannargudi from 17.09.2013 to 19.09.2013.
- Workshop on **“Mobile Application Development** “Organized by Department of Computer Applications, STET Women’s College, Mannargudi from 23.09.2013 to 27.09.2013.
- Workshop on **“Cloud computing on AWS** “Organized by Department of Computer Science, STET Women’s College, Mannargudi .
- Workshop on **“Bigdata and Hadoop** “Organized by Department of Computer Applications, STET Women’s College, Mannargudi from 30.09.2015 to 01.10.2015.
- Workshop on **“Industry perspective training programme on C Language** “Organized by AVC College of Engineering, Mayiladuthurai on 15.09.16.
- Workshop on **“Cloud Computing Application Deployment on AWS** “Organized by Department of Computer Science & Applications, STET Women’s College, Mannargudi on 05.05.2016

- National Workshop on “**Python and Mat Lab** “ Organized by PG and Research Department of Computer Science and Department of Computer Applications, Marudupandiyar College, Thanjavur on 22.08.2019

16. Webinar Attended:

- Participated in Webinar on “**Internet of Things**” Organized by BYMVPS’S KBTCOE IN ASSOCIATION WITH PANTECH SOLUTIONS on 11.05.2020
- Participated in Webinar on “**Image Processing Using Python**” Organized by MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY, PUDUKKOTTAI IN ASSOCIATION WITH PANTECH on 12.05.2020
- Participated in Webinar on “**English Literature Yesterday-Today-Tomorrow**” Organized by ARASU COLLEGE OF ARTS AND SCIENCE FOR WOMEN, KARUR on 14.05.2020
- Participated in Webinar on “**Electric Vehicles** ” Organized by HINDUSTAN INSTITUTE OF SCIENCE AND TECHNOLOGY IN ASSOCIATION WITH PANTECH on 15.05.2020
- Participated in Webinar on “**Machine Learning Algorithms For Computer Vision Applications** ” Organized by GEC AURGANGABAD, IN ASSOCIATION WITH PANTECH on 18.05.2020
- Participated in Webinar on “**Software Testing** ” Organized by S.T.E.T. WOMEN’S COLLEGE, MANNARGUDI on 23.05.2020
- Participated in Five Days National Level Webinar on “**TECHTRICKS 2021**” Conducted by Annai College of Arts and Science, Kumbakonam from 01.06.2021 to 05.06.2021
- Participated in Webinar on “**Trends in Data Analytics** ” Organized by PG and Research Department of Computer Science , S.T.E.T. WOMEN’S COLLEGE(A) on 20.09.2021
- Participated in Webinar on “**Compiler Design – Types of Parser** ” Organized by PG and Research Department of Computer Science , S.T.E.T. WOMEN’S COLLEGE(A) on 21.09.2021
- Participated in Webinar Organized by Department of Tamil , S.T.E.T. WOMEN’S COLLEGE(A) on 27.09.2021 – 29.09.2021
- Participated in One day National Webinar on “**Know Your Virtual Collegues(Robots)**” Organized by PG and Research Department of Computer Science , Khadir Mohideen College, Adirampattinam on 28.11.2021
- Participated in Webinar on “**Innovation & Startup Eco-System**” Organized by Annamacharya Institute of Technology & Sciences, Rajampet

17. Quiz Attended:

- Attended Online QUIZ On **“Online Quiz On Information Technology Skills”** Conducted by J.J.COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS), PUDUKKOTTAI on 04.05.2020
- Attended Online QUIZ On **“Online Quiz On Information Technology Skills”** Conducted by J.J.COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS), PUDUKKOTTAI on 12.05.2020
- Attended Online QUIZ On **“Database Systems”** Conducted by A.V.C . COLLEGE, MAYILADUTHURAI on 29.05.2020

18. Invited Talk:

- Awareness Programme on Computer Hardware on 18.11.2011 at National Higher Secondary School , Mannargudi.

19. Membership in other Professional Bodies:

- Member in ISQEM, CSTA, IACSIT, ITEEA, IAENG.

20. Software Development:

- Develop a Software **“STET Online Feedback System”** for Sengamala Thayar Educational college for women, Mannargudi.

21. Training Programmes Attended

- Training Programme on **“Hardware Installation“** Organized by SB Systems,Trichy from 31.07.2011.
- Faculty Development Programme on **“Guidance and Counselling “**Organized by STET Women’s College on 24.07.2010 to 25.07.2010.
- Faculty Development Programme on **“Tips for effective teaching and teaching value “** Organized by STET Women’s College on 04.06.2011
- Training Programme on **“SET Examination Coaching “**Organized by STET Women’s College on 31.07.2011.
- Faculty Development Programme on **“Innovative Methods in Teaching and Learning Process”** Organized by Department of Computer Science, STET Women’s College on 08.12.2012.
- Faculty Development Programme on **“How to use the College Library Effectively”** Organized by STET Women’s College on 18.11.2013.

- Faculty Development Programme on “**Cloud Infrastructure as services** “ Organized by MAM Engineering college, Trichy in association with ICTACT, Chennai from 27.01.2014 to 31.01.2014.
- Training Programme on “**SET/NET Examination Coaching**“ Organized by STET Women’s College on 27.05.2014.
- Training Programme on “**SET/NET Examination Coaching**“ Organized by STET Women’s College on 05.06.2014
- Training Programme on “**SET Examination Coaching** “ Organized by STET Women’s College on 05.06.2014.
- Faculty Development Programme on “**How to use NPTEL Resources**” Organized by Department of Computer Science, STET Women’s College on 14.07.2014.
- Research and Development Programme on “**Research Ptoposal and funding Agencies**” Organized by STET Women’s College on 15.11.2014
- Faculty Development Programme on “**Good to Great and Non Verbal Communication for Teachers** ” Organized by STET Women’s College on 26.09.2015.
- Faculty Development Programme on “**Introduction to R Programming**” Organized by ICT Academy of Tamilnadu at STET Women’s College from 13.07.2017 to 14.07.2017.
- Faculty Development Programme on “**Office Mangement** ” Organized by STET Women’s College on 31.12.2016.
- Faculty Development Programme on “**Introduction to Bigdata Analytics**” by ICT Academy at STET Women’s College from 28.03.2017 to 29.03.2017.
- Faculty Development Programme on “**Effective Communication Skills** ” Organized by STET Women’s College on 11.04.2017
- Faculty Development Programme on “**Eduation Psychology for effective teaching** ” Organized by STET Women’s College on 12.04.2017
- Faculty Development Programme on “**Effective scientific paper writing** ” Organized by STET Women’s College on 05.05.2017
- Faculty Development Programme on “**How to plan , draft and complete the research problem** ” Organized by STET Women’s College on 06.05.2017
- Faculty Development Programme on “**Prospects and Challenges of IPR**” Organized by PG and Research Department of Microbiology, STET Women’s College(A) on 18.06.2021 to 20.06.2021
- Online Workshop on “ **E-Content Development**” Organized by Internal Quality Assurance Cell, STET Women’s College(A) on 08.09.2021

- Two Days Workshop on **“Collaborative Teaching and Learning”** Organized by PG and Research Department of Computer Science , STET WOMEN’S COLLEGE(A) on 22.09.2021 & 23.09.2021
- Two Days State Level Faculty Improvement Programme on “ Research Proposal Writing and Funding Opportunities” Organized by PG and Research Department of Commerce, STET Women’s College(A) on 11.06.2021 & 12.06.2021
- Seven Days National Level Faculty Development Programme on “Mission on Interdisciplinary Approaches in Biological Sciences” Organized by PG and Research Department of Microbiology, STET Women’s College(A) on 20.09.2021 to 26.09.2021
- Faculty Development Programme on **“ICT Enabled Campus”** Organized by STET Women’s College(A) on 16.06.2021 & 17.06.2021
- Two Days Faculty Development Programme on “ ICT Tools for Teaching and Learning” Organized by Department of Computer Applications , STET Women’s College(A) on 07.06.2021 to 08.06.2021
- Two Days Faculty Development Programme on “ Understanding pedagogy and Research Output” Organized by Department of Biochemistry in Association with IQAC , STET Women’s College(A) on 23.06.2021 to 24.06.2021

22. Certificate Course

- Completion of One week online Certificate Course on **“Digital Teaching Techniques”** Organized by ICT Academy from 27.12.2021 to 31.12.2021

23. Short Term Course

- Participated in the UGC- Sponsored Online Short Term Course in Outcome Based Education & Learning Outcome – based Curriculum Framework from 22.02.2022 to 28.02.2022 Organized by HRDC, Bharathidasan University, Tiruchirappalli

25. Achivements:

- Successfully Completed Ph.D in March 2019
- Produce 100% result in all semester
- Research Advisor for M.Phil in Bharathidasan University,Trichy
- **Deputy Controller of Examinations** in STET Women’s College(Autonomous)

26. Other Positions Held in STET Women's College:

| S.No. | Positions held | From | To | Nature of work |
|-------|--|--------------|-----------|--|
| 1 | IBM Course | June 2007 | Till date | Member |
| 2 | Online Test | June 2010 | June 2011 | Co Ordinator |
| 3 | IT Park | June 2008 | Till date | Member |
| 4 | Catering Committee | Apr 2007 | Till Date | Member |
| 5 | Industrial Visit | May 2016 | May 2016 | Co Ordinator |
| 6 | Sports Council | Feb 2008 | Till Date | Member |
| 7 | UG Valuation Examiner (both Theory and Practical) | June 2013 | Till date | Member |
| 8 | Graduation Day Student Arrangement | Apr 2007 | Till date | Member |
| 9 | Tutorial Ward M.Sc., Computer Science | June 2007 | Till date | Tutor Incharge |
| 10 | Target CE Cell | July 2014 | Till date | Member |
| 11 | Examination | October 2020 | Till date | Deputy Controller of Examination |

Declaration

I hereby declare that all the above mentioned details are true to the best of my knowledge.

Signature



(Dr.R.ANITHA)