

## RESUME

1. Name : R.SENTHAMILSELVI
2. Sex : Female
3. Designation : Assistant Professor
4. Date of Birth : 24.10.1988

5. Address for Communication :

Residence

No 1a,kuruinji illam,  
Malaiyaddivaram,  
Tiruchirappalli,  
Pin: 620 004.

Office

Department of CS &IT(SF),  
Jamal Mohamed College,  
Tiruchirappalli  
Pin:620 020.

MOBILE :9791380870

E-mail : [senthamil.behappy@gmail.com](mailto:senthamil.behappy@gmail.com)

6. Educational Qualification : M.Sc, M.Phil.,SET.,

Examination Passed	Year
M.Sc,	2011
M.Phil.,	2012
SET	2018

7. Experience :

Undergraduate : 10years

Postgraduate : 10years

8. Language Known :English, Tamil

9. Area of Specialization : Data Mining

10. Subjects Taught :
- Undergraduate :
1. Data Structures and Algorithms
  2. Computer Networks
  3. Programming in Java
  4. Visual Programming
  5. OOP with C++
  6. Programming in C
  7. WAP and WML
  8. Operating System
  9. Computer Graphics
  10. Digital Electronics
  11. HTML fundamentals
  12. Scripting Languages
- Postgraduate :
1. Management and Information System
  2. Middleware Technology
  3. Data Structure and algorithms
  4. Cloud Computing
  5. Compiler Design

10.Seminars /Conferences /Workshops Attended:

1. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 7th March 2013.
2. A Two Day Faculty Development Programme on Soft Skills organized by the Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, 4<sup>th</sup> and 5th January 2013.
3. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 5<sup>th</sup> March 2014.
4. State Level Seminar on Computing and Communication Technologies, PG Department of Information Technology, Jamal Mohamed College, Trichy-20, 25<sup>th</sup> February 2015.
5. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 5<sup>th</sup> March 2015.
6. International Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy - 20, 3rd and 4th Dec 2015.
7. Workshop on E-Content Development for Teaching-Learning, IQAC, Jamal Mohamed College, Trichy - 20, 22<sup>nd</sup> December 2015.
8. National Conference on Computing and Communication Technologies, PG Department of Information Technology, Jamal Mohamed College, Trichy - 20, 17<sup>th</sup> September 2016.

9. Workshop on ‘The Role of a Teacher in the Present Scenario, IQAC, Jamal Mohamed College, Trichy – 20,03 December 2016.
10. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 15<sup>th</sup> March 2017.
11. Faculty Development Programme on “NLP Techniques” organized by IQAC, Jamal Mohamed College, Trichy, 17<sup>th</sup>,19<sup>th</sup> and 20<sup>th</sup> June 2017.
12. National Conference on Computing and Communication Technologies, PG and Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College, Trichy - 20, 20<sup>th</sup> February 2018.
13. Faculty Development Programme on “Writing winnable research projects” organized by IQAC, Jamal Mohamed College, Trichy, 23<sup>rd</sup> June 2018.
14. Two days National workshop on “Data Mining Tools for Research(NWDMTR 2019)”organized by PG & Research department of CS , Jamal Mohamed College, Trichy, 23 and 24 Jan 2019.
15. Two days workshop on “Professional Development for Academic Leadership in Curriculum Design”, Curriculum Development Cell, Jamal Mohamed College, Trichy, 18<sup>th</sup> and 19<sup>th</sup> Jan 2019.
16. A one day seminar on “Staff Enrichment Programme on Ownership Culture” organized by The Internal Quality Assurance Cell of Jamal Mohamed College, Trichy, 14<sup>th</sup> Jun 2019.
17. National Level Webinar on “An Effective Research Paper Writing Skill” conducted by Bhagwan Mahavir University, Surat, Gujarat, 13<sup>th</sup> April 2020 to 16<sup>th</sup> April 2020.
18. National Level Webinar on “ A Fun Approach To Object Oriented Programming” organized by Computer Society of India,Trivandrum Chapter, University of Kerela, 16<sup>th</sup> April 2020.
19. National Level FDP on “Python 3.4.3” organized by Department of Computer Science and Engineering, Adhiparasakthi Engineering College , Melmaruvathur in association with Spoken–Tutorial, IIT Bombay, 16 April 2020 to 22 April 2020.
20. National Level Season 2 of Skycampus – Webinar on “Leading in a VUCA World”, organized by ICT Academy,20 April 2020 to 24 April 2020.

21. National Level FDP on “Moodle Learning Management System” organized by Sri Akilandeswari Women’s College, Wandiwash in association with Spoken-Tutorial, IIT Bombay, 20 April 2020 to 26 April 2020.
22. National Level Webinar on “Understanding Rest API” organized by Department of Computer Science and Engineering, Karpagam College of Engineering(Coimbatore) in association with Computer Society of India, 4th May 2020.
23. National Level Webinar on “use of Elsevier tools in Research Workflow” organized by Department of Commerce, University of Madras and Elsevier, 5<sup>th</sup> May 2020.
24. International Level Webinar on “Futuristic Information Communication Technology” conducted by Asia Africa organized by Development Council for Sustainable Peace and Development, 10<sup>th</sup> May 2020.
25. National Level FDP on “Current Trends in Software Engineering: DevOps Overview” organized by PG Department of Computer Applications, Bishop Heber College, Trichy, 13<sup>th</sup> May 2020.
26. National Level Webinar on “Guidelines for writing a Research Paper” conducted by Arasu Engineering College, Kumbakonam, Thanjavur Dt., Tamil Nadu, 22 May 2020.
27. National Level FDP on Cyber Security organized by Department of Information Technology, Velagapudi Ramakrishna Siddhartha Engineering College in association with CSI VJA Chapter and Supraja Technologies, 23 May 2020 to 27 May 2020.
28. National Level Webinar on “SQL” organized by Voksen Corporate Training, Mumbai, 29 May 2020.
29. FDP on “E-Content Development” organized by IQAC of Jamal Mohamed College, 30<sup>th</sup> June to 4<sup>th</sup> July 2020.
30. Online Webinar on “Intellectual Property Rights with Focus on Patents & Copyright” Organized by IPR Cell, Jamal Mohamed College, 21<sup>st</sup> January 2021.
31. FDP on “Data Mining and Analytics” organized by School Computer Science and Engineering Reva University, 17<sup>th</sup> February to 23<sup>rd</sup> February 2021.
32. A Five days FEP organized by IQAC, Jamal Mohamed College, Trichy, 21<sup>st</sup> June 2021 to 25<sup>th</sup> June 2021.
33. A one day webinar on “Prevention of Plagiarism and Uses of Plagiarism Checking Tools”, organized by Tripura University in association with Turnitin, 30<sup>th</sup> July 2021.
34. National Level Webinar on “ Research: Concept To Process” organized by Computer Society of India, Thissur, University of Kerala, 6<sup>th</sup> August 2021.
35. A one day Workshop on “Introduction to Maxima and Python for Mathematics”,

Organized by Department of Mathematics, A.S.C College ,Ozar, Maharastra, 12<sup>th</sup> Oct 2021.

36. A one day FDP on “Online FDP on Technologies for the New Era” organized by Cauvery College For Women, Trichy on 22.01.2022.

37. A one day FDP on “AI in Business”, organized by Department of Data Science, St. Joseph’s College, Trichy, 11<sup>th</sup> Jan 2022.

38. FDP on “ICT Tools for E-Content Development” organized by Jamal Mohamed College, Trichy on 24.01.2022 to 29.01.2022.

39. National Level Virtual Conference on “Information and Computing Technologies”, Organized by Department of Information Technology, Bishop Heber College on 25<sup>th</sup> Feb 2022.

40. A Two days International Seminar on “Advanced Computing 2022”, organized by PG and Research Department of Computer Science, Jamal Mohamed College ,Trichy , 10<sup>th</sup> and 11<sup>th</sup> March 2022.

12. Papers Presented / Published:

1. R.Senthamilselvi, Dr. T.Abdul Razak,” Parallel key value pattern matching model”, International Journal for Scientific Research and Development Volume 2(1), 2014, Issue 8, ISSN: 2321-0613.

13. Online Certification Course:

1. Completed eight week Online Certification Course on “Data Mining” in CEC, August to November 2019.

14. Resource Person

1. Acted as resource person and delivered a special lecturer on “SOFTWARE ENGINEERING” organized by the Department of Computer Science, Rabiymmal Ahamed Madieen College for women, Thiruvavur from 06.07.2021 to 24.07.2021.

2. Two day workshop on “EDITING TOOLS–GIMP” organized by the Department of Computer Applications, Thanthai Periyar Government Arts & Science College, Tiruchirappalli from 24<sup>th</sup> to 25<sup>th</sup> March 2022.