

## RESUME

1. Name : A. SUMAIYA
2. Sex : Female
3. Designation : Assistant Professor
4. Date of Birth : 1.03.1984
5. Address for Communication :

Residence	Office
82,Raja street,	Department of Computer Science (SF),
Subramaniapuram,	Jamal Mohamed College,
Tiruchirappalli	Tiruchirappalli
Pin: 620 020.	Pin: 620 020.
E-mail	: rose.sumi83@gmail.com
6. Educational Qualification : M.Sc., M.Phil.,

Examination Passed	year
M.Sc.,	2006
M.Phil.,	2008
7. Experience : 14 years

Undergraduate	: 14 years
Postgraduate	: 14 years
8. Language Known : English, Tamil,
9. Area of Specialization : Computer Networks

10. Subjects Taught :

- Undergraduate :
1. Computer Networks
  2. Data Structures and Algorithms
  3. Digital Principles
  4. Computer Graphics
  5. Software Testing
  6. Microprocessor
  7. Programming in java
  8. Database Management System
  9. Multimedia and its applications
  10. Programming in C, C++,
  11. Web Designing
  12. Wireless Communication
  13. Python Programming
  14. Data Communication Network

Postgraduate :

1. Data Science and Python
2. Programming in Java
3. .Net Technology
3. Open Source Technology
4. Principles of IT
5. Middleware Technology

11. Seminars / Conferences / Workshops Attended:

1. National Conference on Advanced computing and communication technologies, Holy Cross College, Tiruchirappalli, February 20<sup>th</sup> - 21<sup>th</sup>, 2009.
2. Attended Seminar on “Creating Competitiveness to Excel in Higher Education-a TQM approach” organized by Internal Quality Assurance cell, Jamal Mohamed College, Tiruchirappalli on 8<sup>th</sup> December 2010.
3. National seminar on Examination Reforms, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy-20, 24<sup>th</sup> February 2012.
4. A One day seminar on Internal Quality Assurance cell, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy-20, 7<sup>th</sup> March 2012.
5. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 7<sup>th</sup> March 2013.
6. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 5<sup>th</sup> March 2014.
7. Workshop on ‘The Role of a Teacher in the Present Scenario, IQAC, Jamal Mohamed College, Trichy – 20, 03 December 2016.
8. 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.

9. 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, 20th February 2018.
10. Two days workshop on “Professional Development for Academic Leadership in Curriculum Design”, Curriculum Development Cell, Jamal Mohamed College, Trichy, 18th and 19th Jan 2019.
11. National Conference on Advanced Computing-2019, PG & Research Department of Computer Science & PG Department of Information Technology, Jamal Mohamed College, Trichy–20,12<sup>th</sup> March 2019.
12. Staff enrichment program on “Ownership Culture” organized by IQAC, Jamal Mohamed College, Trichy, 14th June 2019.
13. State level One day International workshop on “IOT and Cloud development” organized by Aiman College of Arts and Science for Women, Trichy, 25th September 2019.
14. National Conference on Advanced Computing, PG & Research Department of Computer Science & PG Department of Information Technology, Jamal Mohamed College, Trichy– 20,11th & 12th December 2019.
15. Orientation Program on “MOOCs and E-Learning” organized by department of Library, Jamal Mohamed College, 29th January 2020.
16. 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.
17. Online Webinar on “Cyber Security” organized by the P.G Department of Information Technology of Jamal Mohamed College, 7<sup>th</sup> may 2020.
18. Online Webinar on “Recent Trends in Cloud Computing” organized by the P.G Department of Information Technology of Jamal Mohamed College, 11<sup>th</sup> may 2020.
19. Online FDP on “Data Science” organized by, PG & Research Department of Computer Science & PG Department of Information Technology of Jamal Mohamed College, 18th May 2020.
20. National Webinar on “Guidelines for writing a research paper” conducted by Arasu Engineering College, Kumbakonam, Thanjavur Dt., Tamil Nadu, 22<sup>nd</sup> May 2020.
21. International Webinar on “Recent trends in information technology-2020(RTIT-2020) organized by the Department of Information Technology, J.J. College of Arts and Science(Autonomous), Pudukkai, 24<sup>th</sup> May, 2020.
22. Online webinar on “Microsoft Azure and its Services” organized by Department of Information Technology, Bishop Heber College, Tiruchirappalli, 27<sup>th</sup>May 2020.

23. Orientation Programme for Faculty in College of Higher Education, organized by Teaching Learning Center, Ramanujam College, University of Delhi, 4<sup>th</sup> June to 1<sup>st</sup> July 2020.
24. Online webinar on “Python Programming” organized by the Department of Information Technology of Jamal Mohamed College(Autonomous) on 3-06-2020.
25. Webinar on “Artificial Intelligence Revolution” organized by CMS College of Science and Commerce, Coimbatore on 9<sup>th</sup> June 2020.
26. FDP on “E-Content Development” organized by IQAC of Jamal Mohamed College, 30<sup>th</sup> June to 4<sup>th</sup> July 2020.
27. Online training program on “MOODLE:How to design your online course” organized by Nascency Infotech, Aurangabad, 5th June to 7th June 2020.
28. Virtual Faculty Development Programme on “FUNDING OPPORTUNITIES FOR RESEARCH” Organized by Center for Research and Development, CMS College of Science and Commerce, Coimbatore on 24<sup>th</sup>March 2021.
29. Online Elementary Faculty Development Programme on “Integrated Data Analytics the Tools and Applications around Industry Verticals” Organized by Holy Cross College (Autonomous), Tiruchirappalli-2.05<sup>th</sup> July 2021 to 9<sup>th</sup> July 2021.
30. FDP on “AI IN Business” Organized by the Department of Data Science, St, Joseph’s College (Autonomous), Tiruchirappalli-02 on 11.01.2022.
31. One Week Faculty Development Programme on ICT Tools for E-content Development Organized by the Jamal Mohamed College, Tiruchirappalli-620 020 from 24.01.2022 to 29.01.2022.
32. Online FDP on “TECHNOLOGIES FOR THE NEW ERA” Organized by Innova Club-Department of Information Technology, Cauvery College for Women (Autonomous), Trichy on 22<sup>nd</sup> January 2022.
33. Virtually in FDP “OVERVIEW OF IPR PATENT AND FILLING ASPECTS” organized by Institution’s Innovation Council, Jointly with CSIR-IIMT Cauvery College for Women, Tiruchirappalli-18. Dated on 21.02.2022.
34. National Level Virtual Conference on Information and Computing Technologies (NVCICT)-2022 Organized by the Department of Information Technology, Bishop Heber College, Triuchirappalli-620 017 on 25<sup>th</sup> February 2022.
35. International Seminar on Advanced Computing 2022 organized by the Jamal Mohamed College (Autonomous), Tiruchirappalli-620 020, 10-03-2022 & 11-03-2022.
36. One day Virtual National Seminar on “MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE IN PANDEMIC ERA” Organized by the PG Department of Computer Applications, Holy Cross College(Autonomous), Trichirappalli-620 002 on 22<sup>nd</sup> April 2022.

37. Faculty Development Empowerment program “PYTHON MADE EASY” organized by IT Expert Training on 18<sup>th</sup> Dec 2022.
38. 5-Day International Online FDP Series on “Trending Technologies” conducted by MEASI Institute of Information Technology in November 2022.

**12. Online Certification Course:**

1. Completed twelve week Online Certification Course on “Introduction to Internet of Things” in NPTEL- AICTE, July to October 2019.

