<u>RESUME</u>

1. Name : J.SAHITHA BANU

2. Sex : Female

3. Designation : Assistant Professor

4. Address for Communication :

Residence	Office
No. 13, Plot No. 151, 1st Street, Indira Nagar,Ayyappa Nagar, K.K.Nagar, Tiruchirapalli-21	Department of CS & IT (SF), Jamal Mohamed College, Tiruchirappallli-21

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5. Educational Qualification : M.Sc.,M.Phil.,NET, SLET

Examination Passed	year
M.Sc.,	2007
M.Phil.,	2008
NET	2018
SLET	2018

6. Experience : 16 Years 2 Months

   Undergraduate : 16 Years 2 Months

   Postgraduate : 16 Years

7. Language Known : English, Tamil,Hindi

8. Area of Specialization : Data Mining,Machine Learning

9. Subjects Taught :
   UG: 1. Datastructures And
           Algorithms
        2.Computer Networks
        3.Programming in Java
        4.OOPS with C++
        5.Database Management Systems
        6.Microprocessor Fundamentals
        7.Computer Organization And
         Architecture
        8.Operating Systems

PG: 1.Advanced Java Programming
         2.Middleware Technologies
         3.Compiler Design
         4.Relational Database Systems
         5.Distributed Operating Systems
         6.Design And Analysis of Algorithm

10. Conferences / Workshops Attended:

1. UGC Sponsored State Level Seminar on "Examination Reforms", Jamal Mohamed College, Tiruchirappalli on 12th March 2010.

2. National level Seminar on Quality Enhancement in Teaching, Research and Extension in Higher Education Institutions- Prospects and Problems, Jamal Mohamed College, Trichy-20.

3. Attended Seminar on "Creating Competitiveness To Excel in Higher Education-a TQM approach" organized by Internal Quality Assurance Cell, Jamal Mohamed College, Tiruchirappalli on 8th December 2010.

4. National Conference on Advanced Computing, Jamal Mohamed College, Tiruchirappalli, 8th February 2011.

5. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 2012.

6. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 7th March 2013.

7. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 5 th March 2014.

8. State Level Seminar on Computing and Communication Technology,PG Department of Information Technology, Jamal Mohamed College, Trichy – 20,25th February 2015

9. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 5 th March 2015.

10. International Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20,3rd and 4th March 2015 .

11. Workshop on E-Content Development for Teaching-Learning,IQAC, Jamal Mohamed College, Trichy – 20,22 December 2015

12. National Conference on Computing and Communication Technologies, PG Department of Information Technology, Jamal Mohamed College, Trichy – 20,17th September 2016.

13. Workshop on 'The Role of a Teacher in the Present Scenario,IQAC, Jamal Mohamed College, Trichy – 20,03 December 2016.

14. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 15th March 2017.

15. 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.

16. Two days workshop on "Professional Development for Academic Leadership in Curriculum Design", Curriculum Development Cell, Jamal Mohamed College, Trichy, 18th and 19th Jan 2019.

17. Staff Enrichment Programme on "Ownership Culture" organized by IQAC, Jamal Mohamed College, Trichy,14th June 2019

18. One Day International Workshop on "IoT and Cloud Development", organized by AIMAN College of Arts and Science for Women, Trichy, 25th September 2019

19. Completed in NPTEL –AICTE Twelve week Faculty Development Programme on "Introduction to Internet of Things", July – October 2019

20. International Conference on Advanced Computing, PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College, Trichy, 11th and 12th June 2019

21. FDP on "Data Science Using Python and R" , organized by Department of Information Technology , Easwari Engineering College,Chennai.20th April to 30th April 2020

22. FDP on "Data Science" organized by Department of Information Technology, Jeppiaar Institute Of Technology, Chennai, 18th May to 22nd May 2020

23. 4 Week Inductution/Orientation Program on for "Faculty in Universities/Colleges/Institutes of Higher Education by Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi, 26th June to 24th July 2020

24. PDP on 7 Day International Professional Development Programme (PDP) on SPSS organized by Patrician College of Arts & Science, Adyar, Chennai-600 020, 1.06.2021 to 27.06.2021.

25. Workshop on Free E Resources organized by IQAC Cell, Jamal Mohamed College,Trichy, 29-07-2021

26. FDP on Machine Learning &Deep learning using Python organized by Pune Institute of Computer Technology,Pune, 04/01/2022 to 08/01/2022

27. FDP on "Research Essentials" organized by Chandigarh University,Mohali,Punjab, 31-01-2022 to 05-02-2022

28. Faculty Development Program On "TECHNOLOGIES FOR THE NEW ERA"

organized by Innova Club - Department of Information Technology,Cauvery college for Women (Autonomous), Trichy, 22-01-2022

29. International Seminar on Advanced Computing 2022 organized by PG & Research Department of Computer Science and PG Department of Computer Science, Jamal Mohamed College, Trichy, 10-03-2022&11-03-2022

30. National level Virtual Conference on Information and Computing Technologies (NVCICT) – 2022" organized by Bishop Heber College,Trichy, 25-02-2022

31. Faculty development Program on ”Cloud Practioner(AWS)” conducted by ICT Academy at Jamal Mohamed College,Trichy,26.12.2022 to 30.12.2022

32. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 2nd March 2023

33. FDP on "Inspire Engage and Empower" conducted by Department of English, Jamal Mohamed College, Trichy, 01.02.2024 to 08.02.2024

34. State level seminar on "AI Tools for Effective Teaching" conducted by IT Expert Training, 03.02.2024

35. International Seminar on "Exploring Feature Technological Frontiers ISEFTF'24" conducted by Aiman college of Arts and Science for Women,17.02.2024

36. Two days virtual International Workshop on "Unleasing Innovative Technologies" conducted by Holycross college in collaboration with Jamal Mohamed College,19.02.24 and 20.02.2024

37. International Seminar on Advanced Computing Conducted by Jamal Mohamed College, Trichy,22.02.2024

38. International seminar on "Idea To Pantent" conducted by IT Expert Training",24.02.2024

39. National level Workshop on "AI Era" conducted by New Research and Innovation Society , Chennai , 27.02.24 to 29.02.24

40. FDP on "Leveraging AI for Smart Teaching" conducted by Bishop Heber College, Trichy, 04.03.2024 to 09.03.2024

41. FDP on "AI for Educators" conducted by Periyar Maniammai Institute of Science and Technology,Vallam,Thanjavur, 18.03.2024 to 23.03.2024

42. National level FDP on "Python" conducted by Star International Foundation for Research and Education,Namakkal , 19.03.24 to 25.03.24

43. Completed in NPTEL –AICTE Four weeks Faculty Development Programme on "Python For Data Science", Jan-Feb 2024

44.FDP organized by Department of Computer Science & IT and IQAC ,Jamal
Mohamed College , Trichy, 05.06.2024 to 09.06.2024

45. National Level Faculty Development Programme On "EXPLORING
COMPUTATIONAL INTELLIGENCE (ONLINE)" organized by School of
Computer Science and Engineering, VIT-AP University, Amaravati from 16th
July 2024 to 20th July 2024 .

46. International Virtual FDP on "Exploring New Frontiers in Teaching
Tools, AI and Data Analytics" organized by MEASI Institute of Information
Technology, Royapettah, Chennai from 29-07-2024 to 02-08-2024.

47.FDP on "Leveraging AI Technologies for Enhanced Teaching, Learning and
Assesment" organized by Department of Computer Science &IT ,JMC,Trichy,
29-07-2024 to 02-08-2024.

48.National level workshop on "Statistical Data Analysis Using R and Python"
organized by Amiruddaula Islamia Degree College, Lucknow and Science Tech
Institute,Lucknow, 24.11.2024 to 30.11.2024

49.International Research Methodology workshop on "Proposal Writing For
Projects"   organized by RC-25 Socialogy of Sports,Indian Sociological
Society,NewDelhi ,12.12.2024 to 18.12.2024

11.   Papers Presented / Published:
    1.Published a paper titled "Empowering Sentiment Analysis Of Coursera Course
    Reviews With Sophisticated Artificial Bee Colony-Inspired Deep Q-Networks
    (Sabc-Dqn**), **Journal Of Theoretical And Applied Information Technology, 2024,
    102(6), pp. 2338–2358
    2.Published a paper titled "Sentiment Analysis: Methods, Approaches And
    Applications" in 12th International Conference on "Cognitive Computing-A
    Disruptive Technology" organized by Sri Krishna Arts and Science
    College,Coimbatore,Tamilnadu,March 18th,2024 ISBN : 978-81-969021-0-0