

## RESUME

1. Name : A. FOUGIYA BANU
2. Sex : Female
3. Designation : Assistant Professor
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DepartmentofCS& IT(SF), JamalMohamedCollege, Tiruchirappalli Pin:620020.  
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5. EducationalQualification : M.Sc.,M.Phil.,  
ExaminationPassed : year  
M.Sc., 2010  
M.Phil., 2012
6. Experience : 12years  
Undergraduate : 12years  
Postgraduate : 12years
7. LanguageKnown :English,Tamil
8. AreaofSpecialization :Database Management Systems

9. Subjects Taught :  
Undergraduate :

1. Data Structures and Algorithms
2. DBMS
3. Computer Graphics
4. OOP with C++
5. Visual Basic
6. WAP and WML
7. Programming in C
8. Multimedia and its applications
9. Web Designing
10. IT system management
11. Linux
12. Data structure and algorithms
13. Digital Electronic and its applications.
14. E- Commerce
15. HTML fundamentals
16. Aptitude.
17. Operating System
18. Shell programming
19. Database Management System
20. Soft Skills.
  
21. Computer Networks
22. Software Engineering.
  
23. R programming

Postgraduate :

1. Data structure and algorithms
2. Cryptographic and network security
3. Principle of IT.
4. Machine learning and R programming.

10. Seminars/Conferences/Workshops Attended:

1. Teaching learning and research in higher education-excellence and beyond Excellence organized by the internet quality assurance cell, Jamal Mohamed College, Trichy – 20, 7<sup>th</sup> March 2012.
2. UGC sponsored seminar on examination reforms held at Jamal Mohamed College, Trichy- 24 February 2012.
3. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 7<sup>th</sup> March 2013.
4. National Conference on Advanced Computing, PG & Research Department of

Computer Science, Jamal Mohamed College, Trichy – 20, 5<sup>th</sup> March 2015.

5. State Level Seminar on Computing and Communication Technologies, Department of Information Technology, Trichy, 25<sup>th</sup> February 2015.
6. One day ‘Faculty Enrichment Program Use of NLP Techniques’, Department of Information Technology with ICT Academy, Jamal Mohamed College, Trichy-20, 5<sup>th</sup> March 2016.
7. National conference on Advanced Computing PG & Research Department of Computer science Jamal Mohamed College, Trichy–20, 15<sup>th</sup> March 2017.
8. Three day NLP –Based Faculty Empowerment Programme, IQAC , Jamal Mohamed College, Trichy-20, 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, 20<sup>th</sup> February 2018.
10. Two-Day Workshop on Professional Development for Academic Leadership in Curriculum Design organized by curriculum Development cell, Jamal Mohamed College (Autonomous), Tiruchrippalli-620020, Tamilnadu on 18<sup>th</sup> And 19<sup>th</sup> January 2019.
11. A one day seminar on “Staff Enrichment programme on Ownership Culture” organized by The Internal Quality Assurance Cell of Jamal Mohamed College (Autonomous), Tiruchrippalli-620020. On 14<sup>th</sup> June 2019.
12. 2<sup>nd</sup> International Conference on Advanced Computing (ICAC 2019) organized by PG & Research Department of computer science and PG department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli-620020 on 11<sup>th</sup> and 12<sup>th</sup> December 2019.
13. NPTEL- AICTE (FACULTY DEVELOPMENT PROGRAMME)- Introduction to Internet of Things on (Jul-Oct 2019).
14. NPTEL –Online certification ,Social Networks on (Jan-Apr 12week)
15. Webinar on “Cyber Security” cleared the Online Assessment PG Department of information Technology of Jamal Mohamed College (Autonomous) On 07-05-2020.
16. Webinar on “MACHINE LEARNING ALGORITHMS, APPLICATION AND TRENDS “ organized by IQAC SHASUN Jain college for women on 10<sup>th</sup> may 2020.
17. Webinar on CLOUD AND INFRASTRUCTURE AS A SERVICE” Department of Computer Science and Engineering Hindusthan College of Engineering and Technology on 14.05.2020.
18. National level Webinar on “AWS FUNDAMENTAL THE JOURNEY OF

CLOUD” Patel Group of Institutions on 16 may 2020.

19. Webinar on “GUIDELINES FOR WRITING A RESEARCH PAPER”, Arasu Engineering College, kumbakonam on 22 may 2020.
20. Webinar on” DATA SCIENCE AND VISUALIZATION USING PYTHON, CSI Gwalior chapter and The Institution of Engineers(India) on 24 may 2020.
21. Webinar on E- RESOURCES FOR DIGITAL LEARNING ,RMK college of Engineering and Technology, on 27may2020.
22. Webinar on “DEVELOPING MATHEMATICAL MODEL FOR SOLAR THERMA SYSTEM” Department of mechanical Engineering ,Jansons Institute of Technology, Coimbatore, on 25 may 2020.
23. Webinar on “DEVELOPING MATLAB AND SIMULINK MODEL” Department Of Department of Electrical and Electronics Engineerng, JCT College of Engineering and Technology on 29<sup>th</sup> may 2020.
24. Webinar on Internet of Things , Department of Electronics and communication Engineering ,MVJ college of Engineering , Bengaluru on 30<sup>th</sup> may2020.
25. Webinar on “PYTHON PROGRAMMING” ,Depatment of Information Technology of Jamal Mohamed College on 03 .06.2020.
26. Webinar on “WEB TECHNOLOGY AND INTRODUCTION TO jQuery” Department of Information Technology, Sri Ramakrishna Institute of Technology Coimbatore. on 3<sup>rd</sup> June 2020.
27. FDP 4-Week Induction/Orientation Programme for “Faculty in Universities, Teaching Learning Centre Ramanujancollege University of Delhi from June 04- July 01, 2020.
28. Webinar on “DECISION MAKING WITH THE APPLICATION OF DATA MINING” Department of mathematics. Ramakrishnan College Of Technology, Samayapuram, Trichy-62112.,on 05june2020.
29. Webinar on National Level Carrier Guidance on “ENTREPRENEURSHIP OPPORTUNITIES IN INDIAN STOCK MARKETS” organized byIQAC Cell of Jamal Mohamed College, Trichy-6<sup>th</sup> /3/2020.
30. Webinar on “PATENT ACT, DRAFTING, FILING SYSTEM AND CHALLENGES IN INDIA” by IQAC cell of R.M.D Engineering College On 10.6.2020.
31. Webinar on “NOSQL” PG Department of Information Technology of Jamal Mohamed College on 24.06.2020.

32. Faculty Enrichment Programme organized by the Internal Quality assurance cell, Jamal Mohamed college(Autonomous), Tiruchirappalli, from 21/06/2021 to 25/06/2021.
33. Webinar on “Machine Learning and Artificial Intelligence” organized by PG Research Department of Computer Science, SadakathullahAppacollege, Rahmath Nagar, Tirunelveli, on 7 th of june 2021.
34. Two-Day Faculty Development Program on “Introduction to Design Patterns Training” Organized byInternal Quality Assurance Cell (IQAC), PG Departmentof Computer Science, Computer Applications, Information Systems Management & Information Technology, held on 24th &25<sup>th</sup>july 2021.  
Jamal Mohamed college ,Tiruchirappalli-20.
35. FDP on AI in Business organized by the Department of Data science, ST. Josephs Colleg(Autonomous), Tiruchirappalli-02 on 11-01-2022.
36. FDP on Innovative Teaching and research methods for Academic Excellence organized by PG and Research Department of Bontany under the DBT star college schemefrom 24 jan 2022 to 29 jan 22.