

RESUME

1. Name : A. FOUGIYA BANU
2. Gender : Female
3. Designation : Assistant Professor

4. AddressforCommunication:
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Department of CS& IT(SF), Jamal Mohamed College, Tiruchirappalli Pin:620020.

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5. Educational Qualification : M.Sc.,M.Phil.,
ExaminationPassed year
M.Sc., 2010
M.Phil., 2012
6. Experience : 14 years
Undergraduate : 14 years
Postgraduate : 14 years
7. Language Known : English, Tamil
8. Area of Specialization : 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
24. Web 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, 7th 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, 7th March 2013.

4. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 5th March 2015.
5. State Level Seminar on Computing and Communication Technologies, Department of Information Technology, Trichy, 25th February 2015.
6. One day 'Faculty Enrichment Program Use of NLP Techniques', Department of Information Technology with ICT Academy, Jamal Mohamed College, Trichy-20, 5th March 2016.
7. 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.
8. Two-Day Workshop on Professional Development for Academic Leadership in Curriculum Design organized by curriculum Development cell, Jamal Mohamed College (Autonomous), Tiruchrippalli-620020, Tamil nadu on 18th And 19th January 2019.
9. 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 14th June 2019.
10. 2nd 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 11th and 12th December 2019.
11. NPTEL- AICTE (FACULTY DEVELOPMENT PROGRAMME)- Introduction to Internet of Things on (Jul-Oct 2019).
12. NPTEL –Online certification ,Social Networks on (Jan-Apr 12week) 2020.
13. Orientation programme on MOOC's and e-Learning 29th January 2020 organized by Department of Library ,Jamal Mohamed college .
14. Webinar on "Cyber Security" cleared the Online Assessment PG Department of information Technology of Jamal Mohamed College (Autonomous) On 07-05-2020.
15. National level webinar on "AWS FUNDAMENTAL : THE JOURNEY OF CLOUD" Delivered by prof. Dhaval J. Thaker dated 16-May-2020.
16. Online Structured Query Language course organized by voksen corporate training IT, Spft Skills and Healing Training Provider on 29-May-2020
17. Webinar on "MACHINE LEARNING ALGORITHMS, APPLICATION AND TRENDS " organized by IQAC SHASUN Jain college for women on 10th may 2020.
18. Webinar on CLOUD AND INFRASTRUCTURE AS A SERVICE" Department of Computer Science and Engineering Hindusthan College of Engineering and Technology on 14.05.2020.

19. National level Webinar on “AWS FUNDAMENTAL THE JOURNEY OF CLOUD” Patel Group of Institutions on 16 may 2020.
20. Webinar on “GUIDELINES FOR WRITING A RESEARCH PAPER”, Arasu Engineering College, kumbakonam on 22 may 2020.
21. Webinar on” DATA SCIENCE AND VISUALIZATION USING PYTHON, CSI Gwalior chapter and The Institution of Engineers(India) on 24 may 2020.
22. Webinar on E- RESOURCES FOR DIGITAL LEARNING ,RMK college of Engineering and Technology, on 27may2020.
23. Webinar on “DEVELOPING MATHEMATICAL MODEL FOR SOLAR THERMA SYSTEM” Department of mechanical Engineering ,Jansons Institute of Technology, Coimbatore, on 25 may 2020.
24. Webinar on “DEVELOPING MATLAB AND SIMULINK MODEL” Department Of Department of Electrical and Electronics Engineering, JCT College of Engineering and Technology on 29th may 2020.
25. Webinar on Internet of Things , Department of Electronics and communication Engineering ,MVJ college of Engineering , Bengaluru on 30th may2020.
26. Webinar on “PYTHON PROGRAMMING” ,Department of Information Technology of Jamal Mohamed College on 03 .06.2020.
27. Webinar on “WEB TECHNOLOGY AND INTRODUCTION TO jQuery” Department of Information Technology, Sri Ramakrishna Institute of Technology Coimbatore. on 3rd June 2020.
28. FDP 4-Week Induction/Orientation Programme for “Faculty in Universities, Teaching Learning Centre Ramanujan college University of Delhi from June 04- July 01, 2020.
29. Webinar on “DECISION MAKING WITH THE APPLICATION OF DATA MINING” Department of mathematics. Ramakrishnan College Of Technology, Samayapuram, Trichy-621 12.,on 05 June 2020.
30. Webinar on National Level Career Guidance on “ENTREPRENEURSHIP OPPORTUNITIES IN INDIAN STOCK MARKETS” organized by IQAC Cell of Jamal Mohamed College, Trichy-6th /3/2020.
31. Webinar on “PATENT ACT, DRAFTING, FILING SYSTEM AND CHALLENGES IN INDIA” by IQAC cell of R.M.D Engineering College On 10.6.2020.

32. Webinar on “NOSQL” PG Department of Information Technology of Jamal Mohamed College on 24.06.2020.
33. Faculty Enrichment Programme organized by the Internal Quality assurance cell, Jamal Mohamed college(Autonomous), Tiruchirappalli, from 21/06/2021 to 25/06/2021.
34. Webinar on “Machine Learning and Artificial Intelligence” organized by PG Research Department of Computer Science, Sadakathullah Appa college, Rahmath Nagar, Tirunelveli, on 7 th of june 2021.
35. Two-Day Faculty Development Program on “Introduction to Design Patterns Training” Organized by Internal Quality Assurance Cell (IQAC), PG Department of Computer Science, Computer Applications, Information Systems Management & Information Technology, held on 24th &25thjuly 2021
Jamal Mohamed college ,Tiruchirappalli-20.
36. FDP on AI in Business organized by the Department of Data science, ST. Josephs College(Autonomous), Tiruchirappalli-02 on 11-01-2022.
37. FDP on Innovative Teaching and research methods for Academic Excellence organized by PG and Research Department of Botany under the DBT star college schemefrom 24 Jan 2022 to 29 Jan 22.
38. Faculty Development workshop on ‘Outcome Based Education’ organized by the curriculum Development cell of the Jamal Mohamed college on 7th January 2023.
39. A One Week Faculty Development programme on Road Map for Intellectual Property Rights organized by IPRC, IQAC AND IIC OF Jamal Mohamed college (Autonomous), Tiruchirppalli, Tamil Nadu from 08-01-2024 to 12-01-2024.
40. International seminar on Advanced Computing(ISAC 2024) organized by PG & Research Department of Compute Science , Jamal Mohamed College(Autonomous) Tiruchirappalli, Tamil Nadu on 22nd Feb 2024.
41. International FDP on Empowering Education with AI based Learning concept for Global Competence organized by Holy Cross Colleege(Autonomous) Tiruchirappalli, Tamil Nadu on from 29th Jan to 31st Jan 2024
42. Online Training on AI Tools for Effective Teaching on 03-02-2024.
43. Participated in “7 Days National Level FDP ON PYTHON” organized by star International Foundation for Research and Education on 19.03.2024 to 25.03.2024.
- 44 National Intellectual Property Awareness Mission on March 11, 2024
45. FDP for successfully completing the course PYTHON FOR DATA SCIENCE for 4weeks course on may 2024.
46. Participated in A Five Day Faculty Development Programme,Jointly organized by Dept of computer science and Internal Quality Assurance Cell Jamal Mohamed College ,Tiruchirappalli, from 05.06.2024 to 09.06.2024.

47. Five Days National Level FDP 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.
48. Serving as a Member of the Organizing Committee for the event ITConnect2K24 held on 4th October 2024. 48. National Level Five –Day Virtual FDP Entitled “SEPT@ 360 Skill Enhancement program for Teachers” held from Sep 2024 to Sep 6, 2024 organized by IQAC OF SMCE & SVCAS .
49. Presented paper on the topic IMPACT OF ARTIFICIAL INTELLIGENCE IN MODERN TECHNOLOGY the One Day International Conference on “ Trends in Artificial Intelligence(ICTAI)” held on 20th September 2024 at Shrimati Indira Gandhi College, Tiruchirappalli.
- 50 . Online FDP on “Leveraging AI Technologies for Enhanced Teaching, Learning and Assessment “ organized by the Department of Computer Science and IT from 29.07.2024 to 02. 08.2024.