

RESUME

1. Name : ZUNAITHA SULTHANA .A.M.S
2. Sex : Female
3. Designation : Assistant Professor
4. Date of Birth : 21-07-1976
5. Address for communication :

Residence	Office
29/31, High ways colony Subramaniyapuram, Tiruchirappalli Pin code-620 020	Department of CS & IT, Jamal Mohamed College, TVS Tolgate , Tiruchirappalli. Pin code-620 020.
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6. Educational Qualification : M.C.A., M.Phil., SET.,

Examination passed	Year
M.C.A.,	2008
M.Phil.,	2009
TNSET	2016
7. Experience : Undergraduate 4 years
Postgraduate 4 years
8. Language Known : English, Tamil, Urdu, Kannada.
9. Area of Specialization : Cloud Computing.
10. Subject Taught :

Undergraduate	1. DBMS 2. Programming in C ,C++. 3. Digital Electronics. 4. Micro Processor 8085 5. Computer Graphics
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Postgraduate : 1. Microprocessor 8086
2. Software Testing
3. Linux Administration
4. Network Security
5. Compiler Design

11. Papers Presented:

- Presented paper on *Simulation based E-Learning in the National Conference on Advanced Computing (NCAC -2009)* at Department of Computer Science ,Jamal Mohamed College, Tiruchirappalli .
- Presented paper on *Cloud Computing System Architecture in the National Conference on Advanced Computing (NCAC -2011)* at Department of Computer Science ,Jamal Mohamed College, Tiruchirappalli .
- Presented paper on *Semantic Web Service and Grid Computing* in the National Seminar on *Emerging Trends in Information Technology* organized by Sri Venkateshwara College of Arts and Science , Thanjavur Dt.
- Presented paper on *Quality of Service in Mobile cloud computing* in the International Conference on computing and information technology.(IC2IT-2013) organized by Alagappa University ,Karaikudi on . 23 and 24 September 2013.

12. Publications:

- *Swot Analysis of Mobile Cloud Computing* in International Journal of Scientific and Research Publications, Volume 3, Issue 8, August 2013 - ISSN 2250-3153.
- *Portable Camera Software Interface in an Embedded System Environment* book published in LAMBERT Academic Publishing, ISBN 978-3-659-45021-1.

13. Workshops Attended:

- Two days workshop on *ANDROID AND IT'S APPS* organized by Periyar Maniammamai University Vallam, Thanjavur.(13-09-2013 &14-09-2013)
- One day National workshop on *Modeling Cloud computing Platforms for Real Time Applications* in Chettinad College of Engineering and Technology, Karur. (3-10-2013).
- One day Orientation Programme on *Soft Skill Development* organized by the IQAC, Jamal Mohamed College on 22nd June 2018.

- One day Faculty Development Programme on Rapid Application Development Using Python on September 22 2018, organized by Bishop Heber College.
- UGC CPE Sponsored Two Days workshop on *Professional Development for Leadership in Curriculum Design*. Organized by Jamal Mohamed College on 18th and 19th January 2019.
- *Staff Enrichment Program on Ownership Culture*, organized by the Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous) , on 14th Jun 2019.
- One Day International Workshop on “IoT and Cloud Development”, organized by AIMAN College of Arts and Science for Women, Trichy on 25.09.2019.
- Online Faculty Development Programme on *Data Science* Organized by the PG & Research Department of Computer Science and Information Technology of Jamal Mohamed College (Autonomous) in association with Computer Society of India, Tiruchirappalli Chapter on 18th May 2020.
- “*E-Content Development*” (FDP) organized by the Internal Quality Assurance Cell of Jamal Mohamed College on 30-06-2020 to 04-07-2020.
- Faculty Enrichment programme organized by Internal Quality Assurance cell of Jamal Mohamed College from 21-06-2021 to 25-06-2021.
- Faculty Enrichment programme organized by the Department of Library in association with Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous) on 28.07.2021.
- Faculty Development Programme on “AI IN Business” organized by the Department of Data Science, St.Joseph’s College (Autonomous), Tiruchirappalli on 11.01.2022.
- A Three Days Workshop on “*Fundamentals of Probability Theory and Detection Estimation Theory*” jointly organized by the Department of Mathematics ,Jamal Mohamed College (Autonomous),Tiruchirappalli with Pentagram Technologies, India and Pentagram Research UK Ltd, Birmingham, United Kingdom from 06th October 2022 to 08th October 2022.
- Five days FDP on Cloud Practitioner(AWS) conducted by ICT Academy on 26th Dec 2022 to 30th Dec 2022.

14. Online Certification Courses

- Completed in NPTEL –AICTE Eight week Faculty Development Programme on “Cloud Computing” from Aug 2019 to Oct 2019 [8 week course - Equivalent to 7 days FDP] / IIT, Madras.

15. Conferences/Seminar/ Webinar Attended

- International Conference on “Advanced Computing”, PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College, Trichy on 11-12-2019 & 12-12-2019
- Participated in the “Orientation Programme on MOOC’s and e-Learning “on 29-jan-2020 organized by Department of Library ,Jamal Mohamed College (Autonomous) ,Tiruchirappalli on 29 January 2020.
- Webinar on “*An Effective Research Paper Writing Skill*” conducted by Bhagwan Mahavir College of Commerce and Management Studies, Bhagwan Mahavir University, Surat, Gujarat on 13-04-2020 to 16-04-2020.
- “*Machine learning Algorithm , Application and Trends* “, organized by IQAC and school of Computational Science in association with Computer Society of India , Chennai Chapter ,Shri shankarlal Sundarlal Jain College for Women on 10-05-2020.
- Webinar on “Recent Trends in Cloud Computing” Organized by the PG Department of Information Technology, Jamal Mohamed College(Autonomous) on 11.05.2020.
- “*Artificial Intelligence*” organized by The Department of Computer Science, Vaishnav College for Women(Autonomous). Chennai-34 on 20-05- 2020.
- Webinar on “Guidelines for Writing a Research Paper” Organized by Research committee , Arasu Engineering College ,Kumbakonam on 22.05.2020.
- Webinar on “Data Analytics - Innovative Research methods and Data Analysis” Conduct on 23.05.2020 organized by Dept. of Computer Science and Engineering, Vignan’s Institute of Management and Technology for Women, Hyderabad.
- International Webinar on “Cloud Computing Skills for Future” conducted by Vidhya Sagar Women’s College on 30th May 2020.
- Participated in the Webinar on “National Education Policy - 2020” organized by Internal Quality Assurance Cell of Jamal Mohamed College on 08-08-2020.
- Participated in the Webinar on "Best Practices in Acquiring Scholarly Knowledge" organized by the Department of Library and Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli, on 16th August 2020.