**RESUME** As on 8th APRIL. 2022



**1. Name : A.JAINULABUDEEN**

**2. Date of Birth : 23-05-1975**

1. **Address :**( including Mail ID and Telephone Number)

**Residential: Office:**

9A,AnnaNagar 1St Street, Department of CS & IT, Subramaniyapuram, Jamal Mohamed College,

Trichy-620 020 Trichy-620 020 [aj@jmc.edu](mailto:aj@jmc.edu)

1. **Designation:** Associate Professor
2. **Educational Qualifications**: M.Sc., M.Phil., M.Tech.,

**Examination Passed Year**

|  |  |  |
| --- | --- | --- |
| M.Sc (C.S) | | 1998 |
| M.PHIL., | | 2007 |
| M.Tech | | 2009 |
| Ph.D Pursuing | | Pursuing |
| **6. Experience:** | Undergraduate:  Postgraduate M.Phil | 24 Years  24 Years Nil |

1. **Areas of Specialization:** Object Oriented Concepts
2. **Languages known :** English, Tamil
3. **Subjects Taught:**

Undergraduate: Object Oriented Programming with C++, Java Programming, Computer Network, AI, Web Design.,Python

Postgraduate : Java Programming, Database Management

System, Internet & its Applications, Data structure & Algorithm M.Phil : Nil

1. **Research Supervision:**

M.Phil.Degree - Thesis Completed – Nil M.Phil.Degree - Pursuing – Nil

Ph.D. Degree - Nil

1. **Details of Publications:**

**1.A Trust based Secure & Energy efficient routing using ACO for WSN, A. Jainulabudeen & Dr. M.**

**Mohamed Surputheen, International Conference on Advanced Computing (ICAC 2019), 12-12-2019.**

**2. "Novel Two-Level Randomized Sector-based Routing to Maintain Source Location**

**Privacy in WSN for IoT.” IJCSNS.**

**3. Scalarizing Metaheuristics for Effective Routing in Wireless IoT Environment." IJCSNS**.

1. **Details of Papers Presented:**

**1. Presented a Technical Paper entitled “ Cloud Computing System Architecture” in**

**National conference on Computer Intelligence and Applications held on 11-12 March**

**2011.**

**2. A Trust based Secure & Energy efficient routing using ACO for WSN, A. Jainulabudeen & Dr. M.**

**Mohamed Surputheen, International Conference on Advanced Computing (ICAC 2019), 12-12-**

**2019.**

**3. Retransmission Reduction using Checkpoint based Sub-Path Routing in Wireless IoT**

1. **Details of Seminars / Conferences / Workshops Attended:**

** Participated in UGC Sponsored three day Workshop on Curriculum Development and Evaluation organized by UGC – Academic Staff College, Bharathidasan University, Trichy conducted at Jamal Mohamed College, Trichy on 2nd to 4th March 2006.**

** Participated in State Level Workshop on Research Prospects in Data Mining, Department of Computer Science, Jamal Mohamed College, Trichy on 22nd March 2007.**

** Participated in Second National Seminar on Information Technology conducted by Bharathidasan University Tiruchirappalli – 20 from 23rd and 24th Feb 2007.**

** Participated in Second National Conference on “Frontier Research Areas in Computing Sciences” held on October 5th and 6th 2007 at Department of Computer Science, Bhanarthidasan University, and Tiruchirappalli – 23.**

** Participated in Workshop on Web Technologies of J2EE at R.V.S.College,Dindigul on 1st October 2009.**

** Participated in state level seminar on “Quality Enhancement and Substance in Higher Education” organized by Jamal Mohamed college (Autonomous), Tiruchirappalli – 20 held on March 27th march 2002.**

** Participated in State level Seminar On “Computing And Communication Technologies” organized by P.G.Department of Information Technology,JMC,Trichy held on Feb 25th 2015.**

** Participated in State “National Conference on Advanced Computing” organized by P.G.Department of Computer Science,,JMC,Trichy held on Mar 5th 2015.**

** Participated a “Two Day Faculty Development Program On Soft Skills “organized by the Internal Quality Assurance cell, JMC, Tiruchy-20 on 4th and 5th Jan 2013.**

** Participated a National Conference on Advanced Computing organized by PG & Research Department of Computer Science,JMC,Trichy-20.**

** Participated A One Day Seminar in Internal Quality Assurance cell,JMC,tiruchy-20 on 7th march,2012.**

** Attended a Seminar on “Creating Competitiveness to Excel in Higher Education – a TQM approach” organized by Internal Quality Assurance cell, Jamal Mohamed college, on 8th December 2010.**

** Attended a UGC Sponsored State level Seminar on “Examination Reforms” held at JMC,Tiruchy-20 on March 12, 2010.**

** Attend a NAAC Sponsored national level Seminar on “ QUALITY ENHANCEMENT IN TEACHING,RESEARCH AND EXTENSION IN HIGHER EDUCATION**

**INSTITUTIONS-PROSPECTUS AND PROBLEM “Organized by Internal quality Assurance Cell,JMC,Trichy-20 during April 15 and 16 2010.**

** Attend a One day workshop on emerging trends in Information Technologies held at BUTP,Trichy on 15th march,2008.**

** Workshop on Quality Enhancement of Research : New Paradigm in Trans-disciplinary approaches and IPR, Jamal mohamed college, Trichy, 06-09-2019.**

** “International Webinar on Big Data”, organized IQAC, PG Department of CS, CA &**

**IT,The New College (Autonomous), Chennai, 23 – 12 – 2021.**

**14.Details of Seminars / Conferences / Workshops Organized: Nil**

**15.Details of Orientation / Refresher Course Attended/** FDPs attended (online / offline):

** Online Elementary FDP on “IoT Applications”, AICTE Training and Learning (ATAL) Academy, National Institute of Technical Teachers' Training and Research Bhopal. 06 – 12 – 2021 to 10 –12 – 2021.**

** Online Elementary FDP on “Wireless Sensor Networks and IoT”, AICTE Training and Learning (ATAL) Academy, Delhi Technological University, Delhi, 10 – 01 – 2022 to 14 – 01 – 2022.**

** Faculty Development Programme on “AI IN Business, Department of Data Science, St.Joseph’s College, Trichy, 11 – 01 – 2022.**

** International Online FDP on “Technologies for the New Era”, Department of IT, Cauvery College for Women(Autonomous), Trichy, 22 – 01 – 2022.**

**16.Details of Study Materials / Books written and published: Nil**

**17.Details of Chairing as Resource Person: Nil**

**18.Administration Positions held in the College: Nil**

**19.Details of Incharge / Membership in Committees for Autonomous: Nil**

**20.Details of Incharge / Participation in Extracurricular Activities :( NSS, NCC, Sports, Games, Voluntary Association and Cultural Activities): ERP**

**21.Details of Participation in Consultancy, Training, Development etc..: Nil**

**22.Details of Membership in Academic Bodies: MEMBER IN BOARD OF STUDEIS, JAMAL MOHAMED COLLEGE, TRICHY-20.**

**23.Details of Membership of Professional Bodies:** Nil

**24.Country visited: Nil**

**25.Any other information if any: Nil**