<u>RESUME</u>

1. Name : S. Vaaheedha Kfatheen

2. Sex : Female

3. Designation : Assistant Professor

4. Date of Birth : 01-06-1973

5. Address for Communication :

Residence   Office

No:6 A, Rahimaniya Puram,   Department of CS & IT (SF),

10 th Cross, Thillai Nagar,   Jamal Mohamed College,

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6. Educational Qualification : M.C.A, M.Phil

Examination Passed	Year
M.C.A	2001
M.Phil	2004

7. Experience

Undergraduate : 14 years
Postgraduate : 14 years

8. Language Known : English, Tamil.

9. Area of Specialization : Computer Networks, Grid Computing.

10. Subjects Taught :
    Undergraduate : Software Engineering, Computer Organization and Architecture, Database management system Computer Networks, Data Structures and algorithms, E-commerce, Digital Computer Fundamentals

Postgraduate :

Advanced Microprocessor and Microcontroller, Communication networks, Software Engineering.

11. Research Supervision :

M.Phil. Degree – Thesis Completed – 12

12. Seminars / Conferences / Workshops Attended:

1. Sponsored three day workshop on curriculum development and evaluation organized by UGC- Academic Staff College, Bharathidasan University, Trichy, conducted at Jamal Mohamed College, Trichy, dated 2nd to 4th March 2006.

2. State Level Seminar on Recent Trends in IT at department of Computer science, Jamal Mohamed College, Trichy, dated 28th March 2006.

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

4. Advanced Computing ICAC-09, BUTP and Cauvery College for Women, Tiruchirapalli, 6th to 8th August 2009.

5. National Conference on Advanced Computing NCAC – 2009, Jamal Mohamed College, 27th to 28th March 2009.

6. Advanced Computing & Communication Technologies, Holy Cross College, Tiruchirapalli, 20th & 21st March 2009.

7. National Conference on Emerging Trends in Communication and Information Technology, Holy Cross College, 6th and 7th January 2010.

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

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

10. 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.

11. National Conference on Advanced Computing, Jamal Mohamed College,

Tiruchirappalli, 8th February 2011.

12. Two Days Workshop on Research Areas in Computer Science, Department of Computer Science, Jamal Mohamed College, Trich 20, held on 23rd & 24th January 2013.

13. Two Days Workshop on Application Development using Middleware Technologies, Anna University, Trichy, held on10th & 11th October 2013.

14. Workshop on Advanced Research Concepts in Computer Science using MATLAB, Bharathidasan University Technology Park, Trichy, held on 18th December 2013.

15. National Conference on Advanced Computing, Department of Computer Science, Jamal Mohamed College, Trichy-20 held on 7th March 2013.

16. One-day National Workshop on Research Issues in Big Data Analytics, Computer Society of India, Tiruchirappalli Chapter at Bharathidasan University Technology Park, Trichy held on 27 th March 2014.

17. National Conference on Advanced Computing, Department of Computer Science, Jamal Mohamed College, Trichy-20 held on 5th March 2014.

18. A Two-Day Workshop on Research Methodology in Computer Science, Department of Computer Science Jamal Mohamed College, held on 27 – 28, 2015.

19. National Conference on Advanced Computing, Department of Computer Science, Jamal Mohamed College, Trichy-20 held on 5th March 2015.

13.Papers Presented:

1. Presented a paper on "TSA – Task Scheduling Algorithm in Grid Computing" at the International Conference on Mathematical Methods and Computation, ICOMAC 2015, Jamal Mohamed College, Trichy held on 22nd and 23 rd January 2015.

2. Presented a paper on "LBA : A New Independent Task Scheduling Algorithm For Grid Environment" at the State level Seminar on Computing And Communication Technologies, NCAC 2010, Jamal Mohamed College, Trichy held on 25th February 2015.

3. Role of Meta Heuristic Evolutionary Algorithms in Heterogeneous Grid Scheduling : A Research Framework, International Conference on Advanced Technologies in Computing, Department of Computer Science, Women's Christian College, Nagercoil held on 28 th February 2014.

4. A Survey on Heuristic Scheduling Algorithms of Independent Tasks in Computational Grid, International Conference on Mathematical Methods and Computation, ICOMAC 2014, Department of Mathematics, Jamal Mohamed College, Trichy – 20 held on 13 – 14 February 2014.

14. Paper Published:

1. RAA : Task Scheduling Algorithm in Grid Computing Environment, Coimbatore Institute of Information Technology (CIIT), Coimbatore, Vol. 6, No 01, January 2014, ISSN: 0974-9713.

2. TAAG: An Efficient Task Allocation Algorithm for Grid Environment, International Journal of Engineering and Technology, Vol. 6(4) Aug – Sep 2014, ISSN: 0975 – 4024, pp. 1961 - 1969.

3. Alchemil Framework for Enterprise / Desktop Grid, International journal of Advanced Research in Computer Science and Software Engineering, Vol. 4, Sep 2014.

4. TLLB : Two – Level Load Balanced Algorithm for Static Meta-Task Scheduling in Grid Computing, International Journal of Computer Applications, (0975 – 8887) Vol. 105(11), Nov 2014, pp. 38 – 43.

15. Details of Orientation / Refresher Course Attended: Nil

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

17. Details of Charing as Resource Person:
   - Information System And Audit, at Srimati Indra Gandhi College, Trichy on 05 th July 2011.
   - Computer Networks, at Dhanalakshmi Srinivasan College Of Arts & Science For Women, Prembalur- 621212 on 26 th December 2013.
   - Acted as the Judge for the Cyberfest' 14, held at Holy Cross College, Tiruchirappalli on 16th December 2014.

18. Any Other:
   1. An Awareness and Demonstration Programme, Department of Computer Science, A.V.V.M Sri Pushpam College, Poondi, Thanjavur, held on 10 th March 2014.