

RESUME

1. Name : S.VAAHEEDHA KFATHEEN
2. Sex : Female
3. Designation : Assistant Professor
4. Date of Birth : 01.06.1973
5. Address for Communication :

Residence

6 A, Rahimaniya puram,
10 th Cross, Thillai nagar,
Tiruchirappalli
Pin: 620 018.

Office

Department of CS & IT (SF),
Jamal Mohamed College,
Tiruchirappalli
Pin: 620 020.

MOBILE : 9442872389

E-mail : svaheedha@gmail.com

6. Educational Qualification : M.C.A.,M.Phil.,
Examination Passed : year
M.C.A., 2001
M.Phil., 2004
7. Experience : 14 years
Undergraduate : 14 years
Postgraduate : 14 years
M. Phil : 3 Years
8. Language Known : English, Tamil
9. Area of Specialization: Networks, Data Structures.

10. Subjects Taught :
- Undergraduate :
1. Data Structures
 2. Computer Networks
 3. Programming in Java
 4. OOP with C++
- Postgraduate :
1. E-Commerce
 2. Microprocessor
 3. Software Engineering
 4. Principles of IT

11. Seminars / Conferences / Workshops Attended:

1. 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, 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. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 2012.

13. VARIT-2K13, Inter-Colligate Symposium, Department of Information Technology, Jamal Mohamed College, Trichy.19th January 2013.
14. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 7th March 2013.
15. Two Days Workshop on Research Areas in Computer Science, Department of Computer Science, Jamal Mohamed College, Trichy-20.23rd & 24th January 2013.
16. An Awareness and Demonstration Programme, Department of Computer Science, A.V.V.M, Sri Pushpam College, Poondi, Thanjavur.10 th March 2014.
17. Two Days Workshop on Application Development using Middleware Technologies, Anna University, Trichy. 10th & 11th October 2013.
18. Workshop on Advanced Research Concepts in Computer Science using MATLAB, Bharathidasan University Technology Park, Trichy.18th December 2013.
19. SWAP-2K13, All India Technical Meet, Department of Computer Science, Jamal Mohamed College, Trichy-20.10th & 11th October 2013.
20. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 5 th March 2014.
21. One-day National Workshop on Research Issues in Big Data Analytics, Computer Society of India, Tiruchirappalli Chapter at Bharathidasan University Technology Park, Trichy 27 th March 2014.
22. National Conference on Advanced Computing, PG & Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, 5 th March 2015.
23. A Two-Day Workshop on Research Methodology in Computer Science, P.G and Research Department of Computer Science, Jamal Mohamed College, Trichy – 20, January 27-28, 2015.

12. Papers Presented / Published:

1. D. I. George Amalarethinam and S. Vaaheedha Kfatheen, “Max-min Average Algorithm for Scheduling Tasks in Grid Computing Systems” International Journal of Computer Science and Information Technologies, Vol. 3 (2), 2012,3659-3663,
2. S. Vaaheedha Kfatheen, Dr. M. Nazreen Banu, “RAA : Task Scheduling Algorithm in Grid Computing Environment”, CIIT International Journal of Networking and Communication Engineering, Volume 6 (1), 2014, ISSN: 0974-9713.
3. S. Vaaheedha Kfatheen, Dr. M. Nazreen Banu, ” TAAG: An Efficient Task Allocation Algorithm for Grid Environment”, International Journal of Engineering Technology (IJET), Volume 6(4), 2014, ISSN: 0975 – 4024.
4. S. Vaaheedha Kfatheen, Dr. M . Nazreen Banu, “TLLB : Two-Level Load Balancing Algorithm for Static Meta-Task Scheduling in Grid Computing”, International Journal of Computer Applications, Volume 105 (11), 2014, ISSN: 0975-8887.

5. S. Vaaheedha Kfatheen, Dr. M . Nazreen Banu,” ATSA : Advanced Task Scheduling Algorithm for Grid Computing Environment”, el Processing Letters (PPL), March 2015.
6. S. Vaaheedha Kfatheen, Dr. M . Nazreen Banu,” ACOMAX : Maximization of Resource Utilization in Grid Environment”, Submitted to Journal of Computer Information Systems, May 2015.
7. S. Vaaheedha Kfatheen, Dr. M . Nazreen Banu,” MSTAG : A New Min-Skew Task Allocation Algorithm for Grid Computing” , Submitted to Research Journal of Applied Sciences, Engineering and Technology, July 2015.
8. S. Vaaheedha Kfatheen, Dr. M . Nazreen Banu, “A Survey on Heuristics Scheduling Algorithms of Independent Tasks in Computational Grid”, International Conference on Mathematical Methods and Computation, India, 2014.
9. S. Vaaheedha Kfatheen, Dr. M. Nazreen Banu, “Role of Meta Heuristic Evolutionary Algorithms in Heterogeneous Grid Scheduling : A Research Framework”, International Conference on Advanced Technologies in Computing, India, 2014
10. S.Vaaheedha Kfatheen, Dr. M. Nazreen Banu, “MiM-MaM: A New Task Scheduling Algorithm for Grid Environment”, International Conference on Advances in Computer Engineering and Applications (ICACEA),IMS Engineering College, Ghaziabad, India, 2015.
11. S.Vaaheedha Kfatheen, Dr. M. Nazreen Banu,” TSA – Task Scheduling Algorithm in Grid Computing”, International Conference on Mathematical Methods And Computation, Trichy, 22nd and 23rd January 2015.
12. S.Vaaheedha Kfatheen, Dr. M. Nazreen Banu,” LBA : A New Independent Task Scheduling Algorithm for Grid Environment”, State Level Seminar on Computing and Communication Technologies, Trichy, 25th February 2015.

Resource Person

1. Information System and Audit, Organized by Indira Gandhi College, Trichy 5th July 2011.
2. Computer Networks, for the Association Meeting 2013, organized by the Department of Computer Applications on 26 th Dec 2013, DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS & SCIENCE FOR WOMEN, Perambalur.
3. Judge for the Cyberfest’ 14, organized by the Department of Computer Science on 16 th Dec 2014, in HOLY CROSS COLLEGE, Trichy.
4. Microprocessor and its Applications, for the Association Meeting 2015, organized by the Department of Computer Science on 23 rd July 2015, in HOLY CROSS COLLEGE, Trichy.