RESUME

1.	Name	:	Khairunnisa
2.	Sex	:	Female
3.	Designation	:	Assistant Professor
4.	Date of birth	:	15-11-1970
5.	Address	:	

Residential:
1- A, New Street,
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Email: khpro33@yahoo.com

Office:
Department of IT,
Jamal MohamedCollege,
TVS tollgate, Trichy-20.

Tel: (0431) 2331535

6. Educational Qualifications :

Examination Passed	Year
B. Sc. Computer Science	1991
M.Sc. Computer Science	1993
M.Phil. Computer Science	2007
SET	2016

7.	Experience	:	Undergraduate:15 yrs Postgraduate :14 yrs
8.	Languages known	:	English, Hindi, Urdu, Tamil
9.	Areas of Specialization	:	Cloud Computing
10.	Subjects Taught	:	
	Undergraduate	:	1. DBMS 2. Office Automation 3. Programming in C 4. Programming in C++ 5. Software Engineering 6. Computer Networks 7. VB.NET 8. Java 9. Web-Design 10. Operating Systems

Postgraduate : 1. UNIX
2.Linux Administration
3. Distributed Operating Systems
4. Distributed Database Systems
5. Cloud Computing
6. Computer Networks
7. Operating Systems

11. **Seminars/Workshops Attended** :

- NAAC sponsored State level Seminar on "Quality Enhancement and Sustenance in Higher Education", Jamal Mohamed College, Tiruchirappalli on 27th March 2002
- TANSCHE & UGC sponsored 3 day workshop on "Curriculum Development and Evaluation" organized by UGC-Academic Staff College, Bharathidasan University at Jamal Mohamed College, Tiruchirappalli from 2nd to 4th March 2006
- State LevelSeminar on Recent Trends in IT at department of computer science, Jamal Mohamed College, Trichy on 28th March 2006
- State Level Workshop on Research Prospects in Data Mining, Jamal Mohamed College, Tiruchirappalli on 22nd March 2007
- 1 day workshop on training of Placement officers, Jamal Mohamed College, Tiruchirappalli on 30th August 2007
- 3 day workshop for College Teachers on "Gender Positive Initiatives for Releasing Leadership Skills among Women Students", Centre for Women's Studies, Bharathidasan University & Cauvery College for Women, Tiruchirappalli from 29th to 31st January 2008
- National Conference on Advanced Computing & Communication Technologies, Holy Cross College, Tiruchirappalli on 20th& 21stFebruary 2009
- International Conference on Advanced Computing ICAC-09, BUTP and Cauvery College for Women, Tiruchirappalli from 6th to 8th August 2009
- 3 day workshop on training of placement officers, Jamal Mohamed College, Tiruchirappalli from 1st to 3rd February 2010
- State Level Seminar on Examination Reforms, Jamal Mohamed College, Tiruchirappalli, on 12th March 2010
- NAAC sponsored National Level Seminar on "Quality Enhancement in Teaching, Research and Extension in Higher Education Institutions – Prospects and Problems", IQAC, Jamal Mohamed College, Tiruchirappalli, on 15th and 16th April 2010
- Seminar on Creating Competitiveness To Excel In Higher Education – A TQM Approach on 8th December 2010
- UGC sponsored National Seminar on "Examination Reforms", Jamal Mohamed College, Tiruchirappalli, on 24th February 2012
- One day Seminar on "Teaching, Learning and Research in Higher Education – Excellence Beyond Excellence", IQAC, Jamal Mohamed College, Tiruchirappalli, on 7th March 2012

- "A Two Day Faculty Development Programme on Soft Skills", IQAC, Jamal Mohamed College, Tiruchirappalli, on 4th and 5th January 2013
- One day "National Conference on Advanced Computing", Jamal Mohamed College, Tiruchirappalli, on 7th March 2013
- Two Days Workshop on Application Development using Middleware Technologies, Department of Computer Applications, BIT Campus, Anna University,Trichy-620 024, 10th& 11th October 2013.
- Workshop on Advanced Research Concepts in Computer Science using MATLAB, Bharathidasan University Technology Park, Trichy, 18th December 2013.
- TEQIP-II Sponsored National Seminar on Research paper, Dissertation and Project Proposal Preparation, Central Library, Bharathidasan Institute of Technology, Anna University, Trichy-620 024, 14th February 2014.
- National Conference on Advanced Computing, Department of Computer Science, Jamal Mohamed College, Trichy-20, 5th March 2014.
- Workshop on Emerging Trends in Open Source and Green Computing, Department of Computer Applications, Computer Science and Information Technology, Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur- 621 212, 12th March 2014.
- Seminar on Information Security- Awareness and its Trends, Department of Computer Science & Engineering, M.A.M. College of Engineering, Trichy, 13th March 2014.
- Two Weeks ISTE Main Workshop on Computer Programming, National Institute of Technology, Tiruchirappalli, 16th June 2014 – 21st June 2014.
- Workshop on Practices on Cloud Computing Tools, Department of Computer Science and Engineering, Kongu Engineering College, Perundurai, Erode 638 052, 20th September 2014.
- Four Days Workshop on LATEX and SPSS,PG and Research Department of Mathematics, Jamal Mohamed College, Trichy-620 020, 22nd – 25th September 2014.
- Staff Development Programme on People empowering People, Department of Information Technology and ICTACT, Jamal Mohamed College, Trichy-620 020, 13th December 2014.
- Two days workshop on Research Methodology in Computer Science, PG and Research Department of Computer Science, Jamal Mohamed College, Trichy 620 020, 27th and 28th January 2015.
- State Level Seminar on Computing and Communication Technologies, PG and Research Department of Computer Science, Jamal Mohamed College, Trichy, on 25th February 2015
- One day Inter-Collegiate workshop on E-Content Development for Teaching-Learning, IQAC, Jamal Mohamed College, Trichy and JMC Alumni Association(Singapore Chapter) on 22nd December 2015
- One day workshop on Training of trainer(ToT) for UGC Gender Champions, at Jamal Mohamed College, Trichy, jointly conducted by the Department of Women's Studies Bharathidasan University, Tiruchirappalli, and Gender Champion Club, Jamal Mohamed College, Tiruchirappalli on 25th January 2016.

- National Conference on Advanced Computing(NCAC-2017) organized by the PG & Research Department of Computer Science, Jamal Mohamed College, on 15th March 2017.

- Three days NLP-Based Faculty Empowerment Programme, organized by Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, on 17th, 19th & 20th June 2017.

- National Conference on Computing and Communication Technology(NCCCT-2018) organized by the P.G and Research Department of Computer Science & PG Department of Information Technology, Jamal Mohamed College(Autonomous) on 20th February 2018.
- Participated in the one-day Orientation Programme on 'Soft Skills Development', organized by IQAC, Jamal Mohamed College, Trichy on 22nd June 2018

- Participated in the one-day Workshop on 'Writing Winnable Project Proposals', organized by IQAC, Jamal Mohamed College, Trichy on 23rd June 2018

- Faculty development program on Serverless Cloud Computing organized by department of Computer Science, Aiman College of Arts and Science for Women Trichy, on 15th December 2018

- A One day Seminar on "Staff Enrichment Programme on Ownership Culture" organized by Internal Quality Assurance Cell, Jamal Mohamed College, Trichy-20, 14th June 2019.

- Two Day Workshop on "Professional Development for Academic Leadership in Curriculum Development Cell", Organized by Curriculum Development Cell, Jamal Mohamed College (Autonomous), Trichy-20, on 18th and 19th January 2019.

- Three days Online Research Methodology Workshop from 12th April 2020 to 14th April 2020 and qualified the exam conducted by Rest Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.

- Three days Online Basic Optimization Technology Workshop from 4th May 2020 to 6th May 2020 and qualified the exam conducted by Rest Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.

- Participated in super session webinar on "The Power of a Teacher", held on 4th May 2020 conducted by ICT Academy during the evening session.

- Participated in a Webinar on "Unleashing Machine learning and Cloud Computing" organized by the P. G. Department of Computer Science, Holy Cross College, Trichy, on 9th May 2020.

- Participated in the webinar on "Digital Transformation: Robotics Process Automation (RPA)", conducted on 11th May 2020 by Dr. Subhash Technical Campus, Gujarat.

- Participated in a webinar on "Present and Future scenario of teachers community after lockdown of Pandemic COVID-19", on 12th May 2020 jointly organized by Sonubhau Basvant College of Arts and Science, Shahpur and Babasaheb Dr. Ambedkar Teachers Association, Mumbai.

- Attended a webinar on "Cloud Infrastructure as a Service" on 14th May 2020 organized by Department of Computer Science and Engineering and Technology, Coimbatore.

- Participated in national level webinar on "AWS Fundamental: The Journey of Cloud" on 16th May 2020 organized by Patel Group of Institutions, Gujarat.

- Participated in 1-day Faculty Enrichment Programme on "Art of Writing in Indexed Journal Publications" organized by Department of Library in association with Internal Quality Assurance Cell, Jamal Mohamed College(Autonomous), Tiruchirappalli on 28th July 2021 via Zoom cloud meeting.

- NPTEL Online Certification in Cloud Computing August 2021 to October 2021(8 week course)(Exam: 23rd Oct 2021)

- Participated in 5-day online FDP on "Inculcating Universal Human Values in Technical Education" organized by All India Council for technical education (AICTE), New Delhi, from 6th December 2021 to 10th December 2021.

- Participated in International Seminar on Advanced Computing 2022 organized by the P. G. Department of Computer Science, Jamal Mohamed College (Autonomous), Trichy, on 10th and 11th March 2022.

- National Conference on Advanced (NCAC-2K23) organized by the P.G and Research Department of Computer Science, Jamal Mohamed College (Autonomous) on 2nd March 2023.

12. Administrative Position held in College :
    a) Vice President – Computer Applications Association (Women)

13. Papers Presented:
    - Presented paper on A study of Static Scheduling Algorithms for Multiprocessors in the *UGC Sponsored National Conference on Advanced*

Computing (NCAC - 2009) at Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli on 27th& 28th March 2009

- Presented paper on Grid Computing and Scheduling in Grids in *National Conference on Web Engineering* at Holy Cross College, Trichy on 19th& 20th February 2010
- Presented paper on QoS in Grid Scheduling in *National Conference on Advanced Computing, NCAC 2011* at Jamal Mohamed College, Trichy on 8th February 2011
- Presented paper on Green Cloud Computing and Energy Efficiency in the *National Conference on Recent Trends in Computing & Communication* at R.V.S. Educational Trust's Group of Institutions, R.V.S. Nagar, Dindigul-5 with ISBN-938068617 on 30th April, 2014
- Presented paper on Fault Tolerance for Energy Efficient Green Cloud Computing – A Study, at the *International Symposium On Research Innovation For Quality Improvement In Higher Education* conducted at Bharathiyar University, Coimbatore with ISBN-7881923306935 on 10,11 Oct 2014
- Presented paper on Cloud Computing Simulation Tools - A Study at *International Conference On Mathematical Methods And Computation (ICOMAC 2015),*conducted at Jamal Mohamed College, Trichy and which had been **published** in International Journal of Fuzzy Mathematical Archive, Vol. 7, No. 1, 13-25, ISSN: 2320-3242(P), 2320-3250(online), www.researchmathsci.org. on 22nd & 23rd January 2015
- Presented paper on Cloud Computing And An Analysis of Fault Tolerance Techniques, at *National Conference On Advance Computing 2015*, PG And Research Department Of Computer Science, Jamal Mohamed College, Trichy on 5th March 2015
- Presented Paper on A Survey on Fault Tolerant Energy Efficient Algorithms in Cloud Computing, at National Conference on Computing and communication Technologies, PG And Research Department Of Computer Science, Jamal Mohamed College, Trichy on 20th February, 2018

17. Details of Chairing as Resource Person:

1. Delivered a special lecture on "Grid Computing" at AimanCollege for Women, Trichy on 25th January 2010.

2. Acted as Chairperson for paper presentation event in the State Level Symposium "SOFTECH'11", held at Pavendar Bharathidasan College of Arts and Science, Tiruchirappalli on 11th February 2011.

3. Delivered a special lecture on "A Gentle Introduction to Cloud Computing" atAnnai Arts and Science College, Kumbakonam on 19th March 2015.
4. Acted as judge for Best Manager at EXOBIZ 2K16, a state level inter collegiate management meet organized by Department of Business Administration, Jamal Mohamed College, Tiruchirapalli
5. Delivered a special lecture on Cloud Computing and Group Discussion Skills at Idhaya College for Women, Kumbakonam on 9th August, 2016

6. Served as a resource person for conducting a workshop on "Edmodo ICT Tool', organized by the Internal Quality Assurance Cell of Jamal Mohamed College, Trichy on 4th February 2020.
7. Acted as judge for Best Manager at COM FEMME 2K23, a national level inter collegiate meet organized by P.G. and Research Department of Commerce (SF-Women), Jamal Mohamed College, Tiruchirappalli on 10th March 2K23.

18. Others:

1. Cleared International Certification - **EMC Academic Associate, Cloud Infrastructure Services**, on 08, Feb 2014
2. Published a book - "Primer on PHP", Yazhini Publication,1st Edition, April 2016, ISBN No. : 978-93-80622-42-2, authored by :HajiramBeevi J, Khairunnisa and MunawaraBanu S.
3. Cleared SET exam in October 2016, conducted in February 2016.
4. **Minor Research Project** entitled "*Fault Tolerant Algorithms for Green Cloud Computing to Reduce Impact on Climate Change*" **is provisionally** accepted, for a duration of two years with an amount of Rs. 200000/-