CURRICULUM VITAE

MOHAMMED SHAFEEQ AHMED
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ACADEMICIAN - COMPUTER SCIENCE
Seeking challenging assignments across the Industry / Institute.

Professional Experience:

- *Lecturer in Computer Science,* Dept. of P. G. Studies and Research in Computer Science, Gulbarga University, Gulbarga, Karnataka, India, **Oct 2012 to March 2016.**

- *Lecturer in Computer Science,* Dept. of P. G. Studies and Research in Management, Gulbarga University, Gulbarga, Karnataka, India, **Sep 2009 to Aug 2012.**

  Total Experience: 7 Years

Educational Credentials:

Ph.D., Pursuing: Doctor of Philosophy degree in Computer Science with Research Title: **"Automatic Detection and Classification of Diabetic Retinopathy from Fundus Images Using Digital Image Processing Technique"** from Bharathiar University, Coimbatore, India, Aug 2014 Registration, Course Work Completed, 8 Papers Published and Thesis under submission process.

M.Phil.: Master of Philosophy degree in Computer Science with specialization in Networking, from CMJ University, Shillong, India, in **year 2012, with 76%.**

M.C.A.: Master of computer Applications degree, from Gulbarga University, Gulbarga, India, in **year 2009, 69%.**

B.Sc.: Bachelor of Science degree, with Mathematics, Statistics and Computer Science, Gulbarga University, Gulbarga, in **year 2006, 64%.**

Certifications:

- Hardware and Networking Engineer, 2002 from IIHT, Gulbarga

- Diploma in Software Management, 2002 from APTECH Computer, Gulbarga

- Diploma in Computer Applications, 2001 from RCSM, Gulbarga

Specializations: Computer Graphics, Data Structure, Networking & Software Engineering.

Research Interests: Image Processing, Software Engineering, Networking & Data Mining.

Course Taught: Data Structure, Operating System, Computer Graphics, Embedded System, Data Warehousing & Data Mining, Computer Networks, Analysis Design of Algorithm, Software Engineering, Internetworking and Web Design, Computer Fundamental & Office Automation.

Other Responsibilities

- Served as Invigilator for Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India.

- Worked as a Tabulator of Theory Examination, for MBA of Gulbarga University, Gulbarga, India.

Professional Affiliation:

- Student Member, IEEE ID 93893227

Journal Editorial Board & Reviewer:

- Editorial Board Member, International Journal of Latest Technology in Engineering, Management and Applied Science (IJLTEMAS), ISSN: 2278-2540

- Editorial Board Member, International Journal in IT & Engineering (IJITE). ISSN: 2321-1776

- Board Member, Asian Journal of Computer and Information Systems (AJCIS).

- Board Member, International Journal of Computer Trends and Technology (ID-SSRG-IJCTT-1286).

Journal Publications:

1. **Mohammed Shafeeq Ahmed** & Dr. B. Indira, "Comparative Study on Localization of Optic Disc from RGB Fundus Images", International Journal of Emerging trends and Technology in Computer Science (IJETTCS), Volume 6, Issue 3, May-June 2017, Impact Factor: 7.143, 2017 (UGC), **ISSN 2278-6856**.

2. **Mohammed Shafeeq Ahmed** & Dr. B. Indira, "A Study on Automatic Segmentation of Optic Disc in Retinal Fundus Images", International Journal of Computer Trends and Technology (IJCTT), Volume 40, No. 1, Oct 2016, pp. 10-16, Impact Factor: 2.75, 2016 (UGC), **ISSN: 2231-2803**.

3. **Mohammed Shafeeq Ahmed** & Dr. B. Indira, "A Survey on Automatic Detection of Diabetic Retinopathy", International Journal of Computer Engineering and Technology (IJCET), Volume 6, Issue 11, Nov 2015, pp. 36-45, Impact Factor: 8.9958, 2015 (UGC), **ISSN Print: 0976-6367 and Online: 0976–6375**.

4. **Mohammed Shafeeq Ahmed,** "A Study on IEEE 802.16 (WiMAX) and Its Security Issues", International Journal of Advanced Technology and Engineering Research, Feb 2014, Impact Factor: 0.654, 2014, **ISSN: 2250-3536**.

5. **Mohammed Shafeeq Ahmed,** "Performance & Evaluation of Frequent Item sets Using FP-Growth & HUI Technique in Data Mining", International Journal of Functional Management (IJFM), Volume 6, Issue 2, April-June-2013 **ISSN: 2319-1406.**

6. **Mohammed Shafeeq Ahmed,** "Data Warehousing Applications: An analytical tool for Decision Support System", International Journal of Computer Science and Informatics, Volume 3, Issue 1, 2013, **ISSN: 2231 –5292.**

7. **Mohammed Shafeeq Ahmed,** "Performance Evaluation and Enhancement of the Initial Ranging Mechanism in MAC 802.16 for WIMAX Networks using NS-2", International Journal of Research in Computer Application and Management, Volume 2, (2012), Issue 7 (July), **ISSN 2231-1009.**

8. **Mohammed Shafeeq Ahmed,** "A Survey on Dynamic Clustering Based Colour Image Segmentation using Genetic Algorithm", World Journal of Science & Technology; Volume 1, Issue 12, 2011.

Conference Presentations/Publications:

1. **Mohammed Shafeeq Ahmed** & Dr. B. Indira, "Detection and Classification of Non-Proliferative Diabetic Retinopathy Stages Using Morphological Operations and SVM Classifier", IEEE Sponsored 2nd International Conference for convergence in Technology (I2CT) 2017, held on 7 to 9 April 2017, Pune, **ISBN:978-1-5090-4307-1/17/$31.00©2017 IEEE.**

2. **Mohammed Shafeeq Ahmed** & Dr. B. Indira, "Detection of Exudates from RGB Fundus Images using 3σ Control Method", IEEE Sponsored International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2017), held on 22 to 24 March 2017, Chennai, **ISBN:978-1-5090-4442-9/17/$31.00©2017 IEEE.**

3. **Mohammed Shafeeq Ahmed** & Dr. B. Indira, "Morphological Technique for Detection of Microaneurysms from RGB Fundus Images", IEEE Sponsored International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2017), held on 22 to 24 March 2017, Chennai, **ISBN:978-1-5090-4442-9/17/$31.00©2017 IEEE.**

4. **Mohammed Shafeeq Ahmed** & Dr. B. Indira, "Detection and Classification of Exudates from RGB Fundus Images using K-Mean Clustering Technique", UGC Sponsored National Conference on Current Research Advances in Computer Science", Organized by Department of Computer Science, Kakatiya University, Warangal, held on 17th and 18th March 2017, **ISBN:L 978-93-5230-183-6.**

5. **Mohammed Shafeeq Ahmed** & Sobiya Nazneen Mujahid, "A Study on Security, Privacy and Trust for Smart Objects in Internet of Things", International Conference on Internet of Things (IConIoT-2k17)", Organized by Centenary Celebrated Sharnabasveshwar Vidya Vardhak Sangha's, on 28th Feb and 1st March 2017.

6. **Mohammed Shafeeq Ahmed** & Dr. B. Indira, "Automatic Detection and Identification of Exudates in Retinal Fundus Images Using Morphological Techniques", International Conference on Recent Trends in Engineering and Material Sciences, Organized by Jaipur National University (Jaipur), India, 17th to 19th March 2016, **ISBN: 978-93-5254-230-7.**

7. **Mohammed Shafeeq Ahmed,** "Network Security Using Cryptographic Mechanism", National Conference on Opportunities & Challenges for Future Managers, organized by Rural Engineering College, Bhalki (Karnataka), India, on 20th and 21st May 2011.

8. **Mohammed Shafeeq Ahmed,** "Growing Importance of Communication in Modern Business Environment", National Conference on Opportunities & Challenges for Future Managers, organized by Rural Engineering College, Bhalki (Karnataka), India, on 20th and 21st May 2011.

9. **Mohammed Shafeeq Ahmed,** "Medical Image Edge Detection on Object Recognition of Human Organs Based on Mathematical Morphology Theory", National Conference on Recent Trends in Computer Technology, organized by R.V. College of Engineering, Bangalore (Karnataka), India, on 29th & 30th April 2011.

10. **Mohammed Shafeeq Ahmed,** "Database Security in Network Based Environment", National Seminar on BIZTECH, at Danyanganga Institute of Career empowerment and Research, Sponsored by University of Pune (Maharashtra), India, on 5th March 2011.

Workshops/Seminars/Conferences Attended:

1. UGC Sponsored National Workshop on **"Research Methodology",** held at Department of Studies and Research in Zoology, Government College, Gulbarga (Karnataka) on 9th to 11th Oct 2017.

2. Two day National Conference on **"Recent Trends in Computer Engineering",** organized by Pune Institute of Computer Technology, Pune in association with Savitribai Phule Pune University & IEEE Computer Society, Pune Section on 11th and 12th March 2016.

3. National Workshop on **"New Innovations in Cloud Computing for Big Data Applications",** held at Karnataka Arts, Science and Commerce College, Bidar (Karnataka) on 19th December 2015.

4. 7th Annual KSTA National Conference on **"Science, Technology & Productization – A Means for growth",** jointly organized by KSTA & The Oxford College of Science, Bangalore, held on 5th & 6th Feb 2015.

5. Two days KSTA Conference on **"Science & Technology for Disaster Management",** jointly organized by KSTA & Central University of Karnataka, Kadaganchi, held on 22nd & 23rd Jan 2014.

6. UGC Sponsored National Workshop on **"Recent Developments in Digital Image Analysis",** held at Department of Computer Science, Gulbarga University, Gulbarga (Karnataka) on 30th May 2014.

7. A One day Complimentary Seminar on **"MATLAB & Simulink for Engineering Education",** Organized by MathWorks India on 18th Feb 2014.

8. Two days KSTA Regional Conference on **"Science & Technology for Development",** jointly organized by KSTA & Central University of Karnataka, Kadaganchi, held on 30th & 31th Jan 2014.

9. UGC Sponsored National Workshop on **"Research Methodology in Computer Science",** held at Department of Computer Science, Gulbarga University, Gulbarga (Karnataka) on 29th March 2012.

10. National Level Seminar on **"Recent Trends in Cloud Computing",** held at Karnataka Arts, Science and Commerce College, Bidar (Karnataka) on 2nd Jan 2012.

11. UGC Sponsored Two day State Level Seminar on **"Computer Trends & Techniques: Past, Present and Future",** held at N.V. College, Gulbarga (Karnataka), on 14th and 15th Oct 2011.

12. National Level Workshop on **"Information Technology and Cloud Computing",** held at Karnataka Arts, Science and Commerce College, Bidar (Karnataka) on 24th Dec 2010.

13. National Seminar on Recent Trends in **"Image Processing and Pattern Recognition",** held at Karnataka Arts, Science & Commerce College, Bidar (Karnataka) on 15th and 16th February 2010.

14. Workshop on **"Embedded Systems and Applications",** held at Department of USIC and Applied Electronics, Gulbarga University, Gulbarga (Karnataka) on 21st to 24th January 2008.

Faculty Development Programs/Orientation Programs:

1. Two day Faculty Development Program on **"Real Time Wireless Sensor Networks and IoT",** Jointly organized by Computer Society of India, Bangalore and GSSS Institute of Engineering and Technology for Women, Mysore (Karnataka) on 27th to 28th January 2016.

2. One Week Faculty Development Program on **"Matlab and its Applications in Digital Image Processing and Pattern Recognition",** Sponsored by Technical Education Quality Improvement

Program (TEQIP-II) (Govt. of India), organized by Dept. of Information Science & Engineering, PDA College of Engineering, Gulbarga (Karnataka) on 13th to 17th October 2014.

3. One Week Faculty Development Program on **"Cloud Computing Technology and Its Applications",** Sponsored by Technical Education Quality Improvement Program (TEQIP-II) (Govt. of India), organized by Dept. of Computer Science & Engineering, PDA College of Engineering, Gulbarga (Karnataka) on 20th to 24th March 2013.

4. Training / Orientation program on **"Basics of Geo-informatics",** for teachers and scholars sponsored by ISRO under NNRMS, held at Environmental Science Department, Gulbarga University, Gulbarga (Karnataka) on 5th to 24th December 2009.

Academic Accolades:

- Secured 2nd Place in Beleaguers @ C, in Infotsav-08, "State Level IT Fest", held at Sri Jayachamarajendra College of Engineering, on 11th and 12th Oct 2008, Mysore.

- Won 2nd Price in ADHYASA (error debugging), in DISHA'08, "National Level Management Fest", held at Doddappa Appa Institute of MBA and MCA, on 22nd and 23rd February 2008, Gulbarga.

- Received Top 15% Merit Recognition Certificate, in 4th National IT Aptitude Test, held at NIIT, Gulbarga on 20th January 2008.

Extra-curricular Activities:

- Worked as National Service Scheme (NSS) Volunteer from 2003-2004 to 2004-2005 at Sharanabasveshwar College of Science, Gulbarga.

Personal Information:

Name	:	Mohammed Shafeeq Ahmed
Father's Name	:	Mohammed Akbar Alam
E-mail ID	:	mohammedshafeeq.ahmed@gmail.com
Mobile No	:	9945606406
Date of Birth	:	5th August 1982
Place of Birth	:	Gulbarga
Gender	:	Male
Family Status	:	Married
Languages Known	:	English, Hindi, Kannada and Urdu
Passport No	:	(L8166383) Valid Till 27-03-2024
Place of Issue	:	Bangalore, Karnataka, India

References:

1. **Dr. Ramesh Agadi**
   Professor & Chairman,
   Department of Management,
   Gulbarga University, Gulbarga
   agadiramesh@rediffmail.com , 9342331314.

2. **Dr. Baddam Indira**,
   Associate Professor & Research Guide,
   Department of Computer Science,

Kasturba Gandhi College for Women, Secenderabad,
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3. **Dr. P.S. Hiremath,**
   Professor,
   Department of Computer Science,
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   hiremathps53@yahoo.com, 9480226698.

4. **Dr. Sirajuddin M.H.**
   Principal,
   Sayyid Akbar Husayni
   Degree College of Science, Gulbarga
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5. **Ijaz Ali**,
   Teacher / Education Coordinator,
   BEO, North Zone, Gulbarga,
   ijazalijk@gmail.com, 9008867002.

Declaration:
I hereby declare that the statement given in the above are true to the best of my knowledge and belief and be supported by relevant documents.

Place: Gulbarga
Date: (Mohammed Shafeeq Ahmed)