

Curriculum Vitaé

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Dr. Mohd. Iqbal Sheikh

CV Highlights

**MCA and
Ph.D. in Digital Image Scrambling based on Automata Theory and Fuzzy Logic**

*(awarded strictly in compliance with UGC(Minimum
Standards and procedure for awards of m phil/Ph.D. degree) Regulation 2009)*

3.5 years Teaching Experience

3.5 years of Research Experience

One book published by Scholars Press, Germany

Eight Papers Published in National and International Journals

**Five papers Presented in National and International Conferences Five
Workshops and Capacity building programs attended**

CAREER OBJECTIVE

Wish to take up a challenging career, which would provide me a platform for learning and growth with effective teaching methods in the all around development of the personality of students.

ACADEMIC CREDENTIALS

- Ph.D. from Mewar University, Chhitorgarh awarded strictly in compliance with UGC(Minimum Standards and procedure for awards of m phil/Ph.D. degree) Regulation 2009
- Qualified MCA scoring 66 percent marks from Islamic University of Science and Technology Avantipora, Kashmir in 2012.
- BCA from College of Computer Science and Engineering (CASET) in 2009 scoring 59.5% marks.
- Java Certification Course from HCL in 2009
- Higher Sec.Part-I from State Board of School Education J&K. in 2003 scoring 65% marks.
- Certification on GIS from JAMMIA MALLIA ISLAMIA in 2012.

WORK EXPERIENCE

- Two years of Teaching experience as "MIS Trainer " in HIMAYAT from 10-dec2012 to 12-May-2014.
- Served on the post of Assistant Professor of Computer Science in Govt. Degree College, Beerwah, Budgam Kashmir from Jan 1, 2018 to June 6, 2018.
- Served on the post of Guest Lecturer of to teach PG 3rd Semester students batch 2017(academic session 2018-19) at SP College Srinagar.
- 3.5 years research experience during Ph.D. from May 14, 2014 to Dec, 2017.

SPECIALIZATION

1. Theory of Computations
2. Computer Graphics
3. Design & Analysis of Algorithms
4. Digital Image Processing
5. Cellular Automata

6. GIS

BOOKS UNDER PUBLICATION (INTERNATIONAL PUBLICATION)

1. DIGITAL IMAGE SCRAMBLING BASED ON AUTOMATA THEORY AND FUZZY LOGIC, SCHOLARS PRESS, GERMANY.
2. CELLULAR AUTOMATA, SCHOLARS PRESS, GERMANY.

I: Research Papers Published in Journals or Conference Proceedings

Sr. No.	Title with name of author(s) as appearing in the publication	Journal, Volume, Year, Page Numbers	Whether indexed/ refereed/ Non-refereed or Conference Proceedings	Impact factor, if any	ISSN / ISBN No., if any	Whether you are first/Principal/corresponding author or supervisor/mentor or other author
1.	Mohd. Iqbal, Dr. Rafix Ahmad Khan(2017) Removal of Salt and Pepper Noise Using 2 D Median Filtering	International Journal of Advances in Computer Science and Technology	Internationally indexed & refereed		2320-2602	Principal
2.	Mohd. Iqbal (2017) Simulation of Water Level Control in a Tank Using Fuzzy Logic in Matlab	Internation Journal of Engineering and Computer Science	Conference Proceedings		2319-7242	Principal
3.	Mujtaba Ashraf Qureshi, Dr. Irshad Ahmad Mir, Tawseef Ahmad, Mohd. Iqbal Sheikh(2017) “Prediction of Heart Disease Using Decision Tree and Neural Network Data Mining Techniques-A Review”	International Journal of Advance Engineering and Research Development (IAERD)	UGC Approved peer- reviewed	5.71	2348 - 4470	Corresponding

4.	Mohd. Iqbal Sheikh, Dr. Rafiq Ahmad Khan, Mujtaba Ashraf(2017) "Salt and Pepper Noise Reduction Using and Gate Having 2D Median Filtering"	International Journal of Advance Engineering and Research Development (IAERD)	UGC Approved peer- reviewed	4.72	2348 - 4470	Principal
5.	Mohd Iqbal (2017) Simulation of SOBEL Edge Detection Using Fuzzy Logic in	International Journal of Computer Science and Network	Internationally indexed & refereed	4.72	2229-4848	Principal
	MATLAB (Impact factor 1.5)					
6.	Dr. Rafiq Ahmad Khan, Mohd. Iqbal Sheikh (2017) Quantum Image Scrambling having XOR using 2D Median Filtering	International Journal of Advance Research in Computer Science volume 8, Issue 7 july-August 2017.	Conference Proceedings		0976-5697	Corresponding
7.	Dr. Rafiq Ahmad Khan, Mohd. Iqbal Sheikh (2017) Image Scrambling Using Quantum Dotbitwise XOR	International Journal of Advance Research in Computer Science volume 8, Issue 7 july-August 2017.	UGC Approved		0976-5697	Corresponding
8.	Iqbal Sheikh (2017) Simulation of Image Edge Detection using Fuzzy Logic in MATLAB	International Conference on Advanced Trends in Engineering, Management and Science (ICTEMS2017) Indian Fedration of United Nations Association, New Delhi on 7 th May 2017	Conference Proceedings		2347-8527	Principal

II: Participation and Papers presented in Conferences/Seminars/Workshops/Symposia etc.

	Title of the paper presented	Presented by	Title of the Conference/ Seminar etc & Organizer	Date (s) of the event	Whether International/ National/ State/ Regional/ University or College level	Whether published in the proceedings
1.	Salt and Pepper Noise Reduction Using and Gate Haaving 2D Median Filtering	Self	Two Day National conference on Emerging Trends and Innovations in Electronics and Communication Engineering (ETIECE-2017) held on and organised by Department of Electronics and Communication Engineering, BGSB University, Rajouri, J&K	26th & 27th August 2017	National	Yes

2.	Prediction of Heart Disease Using Decision Tree and Neural Network Data Mining Techniques A Review	Self	Two Day National conference on Emerging Trends and Innovations in Electronics and Communication Engineering (ETIECE-2017) held on and organised by Department of Electronics and Communication Engineering, BGSB University, Rajouri, J&K	26th & 27th August 2017	National	Yes
3.	Participation	Self	Two Days Seminar on Technology as a Facilitator of Learning organized by Govt Degree college Beerwah during 13-14 th March 2017.	13-14 th March 2017	National	No
4.	Participation	Self	International Conference on Changing Global Business Environment (CGBE2018) organized by Faculty of Commerce, Management, Tourism and Hospitality, Meerpur, Rewari, Haryana.	March 30-31, 2018	International	No

III: Refresher Course, Methodology workshops, Training, Teaching-Learning Evaluation Technology Programmes, Soft Skills development Programmes, Faculty Development Programmes

Sr. No.	Programme	Duration	Organized by
1.	One day Workshop on Computing and Artificial Intelligence	One Day	Cluster University Srinagar, Department of Physics on 20 th March, 2019
2.	2 Day National Workshop on Data Analytics of Cloud Based	2 Days	SSM College of Engineering & Technology, Perihaspura Pattan on 23 rd -24 th September, 2017
3.	National Workshop on Research Methodology	07 Days	University of Jammu, PG Dept of Education from 1 st to 7 th Jan 2018
4.	Faculty Development Workshop	14 Days	Sri Partap College, Cluster University, Srinagar, Dept of Electronics From Nov. 1 st -14 th , 2017
5.	Capacity Building Program	2 Weeks	Centre for Research in Rural & Industrial Development Chandigarh from Feb 19 th to Mar 2 nd , 2018

This year published Four Research papers Two in web of sciences.

Two in scopus index.