

Dr. Ghulam Jillani Ansari

Assistant Professor (CS)
University of Education, Lahore
(Multan Campus), Multan
HEC Approved Supervisor



Permanent Address:

Ghulam Jillani Ansari
H. No. 38 Street No. 01 Shehzad Colony,
M.D.A Chowk and Road, Multan, (Pakistan).
Ph: - **92-321-6326623**

Office/Work Address:

Ghulam Jillani Ansari
University of Education Multan Campus
Bosan Road, Multan (Pakistan)
Ph: - **92-061-9210040**

Email: ghulamjillani@ue.edu.pk

Personal Information:

Father's Name	Abdul Rauf Ansari
Date of Birth	July 08, 1978
Marital Status	Married
C.N.I.C. #	36302-6400666-3
Domicile	Multan (Pakistan)
Religion	Islam
NTN:	2394336-0

Academic Qualifications:

Degree/Certificate	From	Year
PhD (Computer Science) (Doctorate)	COMSATS University, Islamabad HEC PCD No: 21171	2020
MS (Computer Science) (Post-Graduation)	University of Agriculture, Faisalabad	2004
M.Sc. (Computer Science) (Graduation)	Bahauddin Zakariya University, Multan	2000
B.Sc. (Computer Science) (Bachelors)	Bahauddin Zakariya University, Multan	1998
H.S.S.C (Pre-Engineering) (Intermediate)	B.I.S.E. Multan	1996
S.S.C (Science) (Matric)	B.I.S.E. Multan	1993

Work Experience:

- Working as an Assistant Professor of Computer Science at University of Education, Lahore (Multan Campus) since 22nd September, 2020 to-date

- Worked as an Assistant Professor of Computer Science at University of Education, Lahore (DG Khan Campus) from 15th October, 2019 to 21st September, 2020
- Worked as an Assistant Professor in Computer Science at University of Education, Lahore (Multan Campus) from 13th August, 2010 to 14th October, 2019
- Worked as a Lecturer in Computer Science at University of Education, Lahore (Attock Campus) from 28th June, 2006 to 12th August, 2010.
- Worked as a Lecturer in Computer Science at University of Education, Lahore (Multan Campus on contract) from 25th October 2005 to 27th June 2006.
- Worked as an Instructor Computer at Govt. Commercial Training Institute Shujabad from 03rd March, 2005 to 30th September, 2005
- Worked as a Part Time Lecturer in Department of Computer Sciences, Bahauddin Zakariya University, Multan to teach M.Sc. (TS), M.Sc. (CS), BS(CS), BIT and MIT classes from August 2004 to 27th June 2006.
- Worked as a Part Time Lecturer in Department of Computer Sciences, University of Agriculture Faisalabad to teach M.Sc. (CS) classes from December 2002 to December 2003.

Major Duties/Responsibilities at UE Multan Campus:

- Security coordinator vide notification No. UE/R/2022/1348 dated April 05, 2022
- Project monitoring officer vide letter No. UE/R/2023/1318 dated August 08, 2023
- Convener Repair Renovation & Original Works Committer vide notification No. UE/DD-G/2021/1940 dated September 30, 2021
- Member unserviceable items committee vide notification No. UE/DD-G/2021/1940 dated September 30, 2021
- Worked as Coordinator IS Department UE Multan Campus vide notification No. UE/DD/2020/929 dated September 22, 2020
- Worked as Coordinator IS Department UE DG Khan Campus vide notification No. UE/R/2020/1336 dated March 13, 2020
- **Worked as Chairperson Department of Information Sciences University of Education, Lahore vide notification No. UE/R/2020/1336 dated March 13, 2020**

Thesis/Research in PhD (CS):

- Natural Scene Text Understanding using Machine Learning.

Journal Publications:

- **G. J. Ansari**, J. H. Shah, M. Yasmin, M. Sharif, and S. L. Fernandes, "A novel machine learning approach for scene text extraction," *Future Generation Computer Systems*, vol. 87, pp. 328-340, 2018. [IF 7.307]
- **G. J. Ansari**, J. H. Shah, M. Sharif, and S. ur Rehman, "A novel approach for scene text extraction from synthesized hazy natural images," *Pattern Analysis and Applications*, pp. 1-18, 2019. [IF 3.9]
- **G. J. Ansari**, J. H. Shah, M. C. Farias, M. Sharif, N. Qadeer, and H. U. Khan, "An Optimized Feature Selection Technique in Diversified Natural Scene Text for Classification Using Genetic Algorithm," *IEEE Access*, vol. 9, pp. 54923-54937, 2021. [IF 3.476]
- **G. J. Ansari**, J. H. Shah, M. A. Khan, M. Sharif, U. Tariq, and T. Akram, "A Non-Blind Deconvolution Semi Pipelined Approach to Understand Text in Blurry Natural Images for

Edge Intelligence," *Information Processing & Management*, vol. 58, p. 102675, 2021/11/01/2021. [IF 8.6]

- R. Saleem, J.-H. Shah, M. Sharif, and **G.-J. Ansari**, "Mango Leaf Disease Identification Using Fully Resolution Convolutional Network," *Computers, Materials & Continua*, vol. 69, pp. 3581-3601, 2021. [IF 3.861]
- U. Yasmeen, J. H. Shah, M. A. Khan, **G. J. Ansari**, S. U. Rehman et al., "Text detection and classification from low quality natural images," *Intelligent Automation & Soft Computing*, vol. 26, no.6, pp. 1251–1266, 2020. [IF 3.401]
- M. S. Amin, J. H. Shah, M. Yasmin, **G. J. Ansari**, M. A. Khan, U. Tariq, Y. J. Kim, and B. Chang, "A Two Stream Fusion Assisted Deep Learning Framework for Stomach Diseases Classification," *CMC-COMPUTERS MATERIALS & CONTINUA*, vol. 73, pp. 4423-4439, 2022. [IF 3.861]
- S. Bilal, N. Z. Khan, I. Fatima, A. Riaz, **G. J. Ansari**, S. E. Alhazmi, and E. M. El-Din, "Mixed convective heat transfer in a power-law fluid in a square enclosure: Higher order finite element solutions," *Frontiers in Physics*, vol. 10, p. 1327, 2023. [IF 3.718]
- N. Ahmad, J. H. Shah, M. A. Khan, J. Baili, **G. J. Ansari**, U. Tariq, Y. J. Kim, and J.-H. Cha, "A novel framework of multiclass skin lesion recognition from dermoscopic images using deep learning and explainable AI," *Frontiers in Oncology*, vol. 13, p. 1151257, 2023. [IF 6.244]
- S. Naeem, S. A. Ramay, M. A. Baloch, **G. J. Ansari**, A. M. Soomro, and A. Hussain, "Multi-Animal Recognition in Zoo Cluster using Deep Learning Technique," *Journal of Computing & Biomedical Informatics*, vol. 4, pp. 18-28, 2023. [HEC Recognized, Y-Category]
- H. Byeon, S. Chitta, S. N. Shavkatovich, **G. J. Ansari**, M. Alhaisoni, and Y.-d. Zhang, "Graphical Deep Learning Prediction Model for Stock Risk Management," *Fluctuation and Noise Letters*, 2023. [IF 1.652]
- S. A. Ramay, K. Kanwal, H. A. Javid, T. Abbas, **G. J. Ansari**, and M. Irfan, "Enhancing Fruit Quality Detection with Deep Learning Models," *Journal of Computing & Biomedical Informatics*, vol. 6, pp. 28-40, 2023. [HEC Recognized, Y-Category]

Conference Paper:

- **G. J. Ansari**, J. H. Shah, and M. Sharif, "Text Understanding from Natural Images with Enhanced Classification using Genetic Algorithm," in 2021 *International Conference on Frontiers of Information Technology (FIT)*, 2021, pp. 275-280.

Book Chapter:

- M. Sharif, **G. J. Ansari**, M. Yasmin, and S. L. Fernandes, "Reviews of the Implications of VR/AR Health Care Applications in Terms of Organizational and Societal Change," *Emerging Technologies for Health and Medicine: Virtual Reality, Augmented Reality, Artificial Intelligence, Internet of Things, Robotics, Industry 4.0*, pp. 1-19, 2018.

Area of Interests:

- Computer Visualization & Graphics
- Artificial Intelligence, Machine Learning & Deep Learning
- Image Processing & Computer Vision
- Data Mining & Pattern Recognition