Farheen Siddiqui
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GOOGLE SCHOLAR LINK https://scholar.google.com/citations?user=9-XhBCQAAAAJ&hl=en

RESEARCH GATE link. https://www.researchgate.net/profile/Farheen-Siddiqui-6?ev=hdr_xprf&_sg=B-cx70OLH-74j4dVRO8hN85Cdr7g6WtHdSKiOjchwaeQhDc9Y8G-gYV9iBJq8emD33QI_hKjCYdODJOiDtJpKW2h

Google Scholar : h-index : 5; i10-index: 1

PROFILE

QUALIFICATION	• Pursuing PhD in CSE • B.Tech IT, M.Tech CSE
TEACHING/ RESEARCH/ ESTABLISHMENT EXPERIENCE	5 YEARS
PUBLICATIONS	No. of research paper – 20 No. of book - 1
WORKSHOP/ QIP/ FDP/ SHORT COURSES	5

RESEARCH INTERESTS

- Data Science
- Machine Learning
- Artificial Intelligence

SUMMARY OF RESEARCH ACCOMPLISHMENT:

- Optimizing Air Quality Labelling with Advanced Machine Learning Techniques 2025 JETIR December 2025, Volume 12, Issue 12 www.jetir.org (ISSN-2349-5162)
- A Data-Driven Ensemble Deep Learning Approach to Urban Air Quality Prediction and Management Volume 10, Issue 12, December – 2025 International Journal of Innovative Science and Research Technology ISSN No:-2456-2165
- Data-Driven Frameworks for IoT-Based Supply Chain Management 2026 JETIR January 2026, Volume 13, Issue 1 www.jetir.org (ISSN-2349-5162)
- Artificial Intelligence as Cognitive Infrastructure: Beyond the Tool Paradigm published in Peer Reviewed and Refereed International Scientific Research Journal ISSN : 2456-3307

COURSE TAUGHT: COURSES RELATED, BUT NOT LIMITTED, TO THE FOLLOWING

- Compiler Design
- Data Compression
- Software Engineering
- Cyber Security
- Big Data

PUBLISHED SCI/SCOPUS RESEARCH PAPERS

- Scalable Environmental Monitoring System Using Iot And Edge Computing

PUBLISHED PEER REVIEWED RESEARCH PAPERS

- Machine Learning Approaches for Fake User and Spammer Detection: A Comprehensive Review and Future Perspectives
- Enhancing Spammer Fake Profile Detection on Social Media Platforms using Artificial Neural Networks
- AI-Enhanced Diagnostic System for Reasonable Evaluation Breast Cancer
- An Intelligent Framework for Emotion Detection from Speech Signals
- Agricultural Decision-Making Enhanced by ML-Based Crop and Yield Analysis
- An Intelligent Decision Framework For Soil Evaluation And Crop Selection Using Artificial Intelligence
- Robust Crop Prediction Framework Using Soil Classification and Ensemble Methods

BOOK

Multimodal Emotion Recognition: Deep Learning Perspectives Challenges 'First Edition'