



Dr. Mohd Faizan

**Assistant Professor, Department of Computer Application, Faculty of Engineering and IT,
Integral University, Lucknow
(mdfaizan@iul.ac.in)**

[Google Scholar](#)

PROFILE

- B.Sc. (Computer Science, Mathematics and Statistics) from National P.G. College, Lucknow in 2013
- M.Sc. (Information Technology) from Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow in 2015
- Ph.D. on title "*Identification and Classification of Illegal Content on Tor Dark Web*" from Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow awarded in 2022
- UGC-NET JRF in Computer Science and Applications

RESEARCH INTEREST:

- Dark Web
- Federated Learning
- Nature Inspired Algorithms

SUMMARY OF RESEARCH ACCOMPLISHMENT:

- Awarded NET-Junior Research Fellowship (NET-JRF) by the University Grants Commission, New Delhi in April 2016.

PROFESSIONAL MEMBERSHIP:

- International Association of Engineers

COURSE TAUGHT:

- Data Structures
- Design and Analysis of Algorithms
- Computer Organization
- Operating Systems

ADMINISTRATIVE/DEPARTMENTAL RESPONSIBILITY

- Program Coordinator - UG
- Member, NAAC Criteria 1
- Member, Departmental Timetable Committee
- Member, Curriculum Review and Development Committee
- Member, Departmental Examination Committee (Theory)

STUDENTS SUPERVISION

- Supervising 02 Ph.D. students
- Supervised 10 students in BCA Major Project
- Supervised 5 students in MCA Major Project

PUBLISHED/ACCEPTED SCI/SCOPUS RESEARCH PAPERS

- Faizan M. et al., "Exploring and analyzing the dark web: a new alchemy," *First Monday*, vol. 24, no. 5, 2019.
Scopus-Q1, CiteScore 2.9
- Faizan M. et al., "Evaluating the impact of software security tactics: A design perspective," *Computers, Materials & Continua*, vol. 66, no. 3, pp. 2283-2299, 2020.
Scopus-Q2, CiteScore 6.1, Web of Science - Science Citation Index Expanded, Impact Factor 1.7
- Faizan M. et al., "Evaluating the impact of blockchain models for secure and trustworthy electronic healthcare records," *IEEE Access*, vol. 8, pp. 157959–157973, 2020.
Scopus-Q1, CiteScore 9.0, Web of Science - Science Citation Index Expanded, Impact Factor 3.6
- Faizan M. et al., "Managing software security risks through an integrated computational method," *Intelligent Automation and Soft Computing*, vol. 28, no. 1, pp. 179-194, 2021.
Scopus-Q1, CiteScore 3.5, Web of Science - Science Citation Index Expanded, Impact Factor 3.772
- Faizan M. et al., "Ranking potentially harmful Tor hidden services: Illicit drugs perspective," *Applied Computing and Informatics*, vol. 18, no. 3-4, pp. 267-278 2020.
Scopus-Q2, CiteScore 18.4, Web of Science – Emerging Sources Citation Index, Impact Factor 4.9

- Faizan M. et al., "Exploring the Topological Properties of the Tor Dark Web," IEEE Access, vol. 9, pp. 21746-21758, 2021.
Scopus-Q1, CiteScore 9.0, Web of Science - Science Citation Index Expanded, Impact Factor 3.6
- Faizan M. et al., "An Ensemble Approach to Identify Firearm Listing on Tor Hidden Services," Computer Systems Science and Engineering, vol. 38, no. 2, pp. 141-149, 2021.
Scopus-Q3, CiteScore 3.1
- Faizan M. et al., "A Link Analysis Algorithm for Identification of Key Hidden Services," Computers, Materials & Continua, vol. 68, no. 1, pp. 877-886, 2021.
Scopus-Q2, CiteScore 6.1, Web of Science - Science Citation Index Expanded, Impact Factor 1.7
- Faizan M. et al., "Hybrid binary Butterfly Optimization algorithm and Simulated Annealing for Feature Selection Problem," International Journal of Applied Metaheuristic Computing, 2022.
Scopus-Q3, CiteScore 2.9, Web of Science – Emerging Sources Citation Index, Impact Factor 0.7
- Faizan M. et al., "Evaluating Intelligent Methods for Detecting COVID-19 Fake News on Social Media Platforms," Electronics, vol. 11, no. 15, 2022.
Scopus-Q2, CiteScore 6.1, Web of Science - Science Citation Index Expanded, Impact Factor 2.6
- Faizan M. et al., "Security Test Case Prioritization through Ant Colony Optimization Algorithm," Computer Systems Science and Engineering, vol. 47, no. 3, pp. 3165-3195, 2023.
Scopus-Q3, CiteScore 3.1
- Faizan M. et al., "Software Engineering Teamwork Performance Assessment Using Pipeline Machine," Journal of Dalian University of Technology, vol. 32, no. 11, pp. 1255-1267, 2025.
Scopus-Q4, CiteScore 0.7

PAPER PUBLISHED IN INTERNATIONAL CONFERENCES

- Faizan M. et al., "A Two-Step Dimensionality Reduction Scheme for Dark Web Text Classification," in Proc. Recent Advancement in Computer, Communication and Computational Sciences, Ajmer, India, 2019, pp. 303-312.
- Faizan M. et al., "A Survey of the Illegal Activities on the Tor Dark Web," in Proc. Cyber Crime and Ethical Hacking, New Delhi, India, 2020.
- Faizan M. et al., "A Review on Some Pertinent Software Security Risk Management Frameworks," in Proc. 3rd International Conference on Emerging Trends in Science, Technology and Mathematics, Dindigul, India, 2020.

BOOK CHAPTERS

- Faizan M. and Khan R.A., "A Two-Step Dimensionality Reduction Scheme for Dark Web Text Classification," In: Ambient Communications and Computer Systems, Springer, Singapore, pp. 303312, 2020.
- Faizan M. et. Al., "Exploring The Dark: Law Perspective," In: Emerging Trends in Information Technology, Nitya Publications, pp. 169-174, 2022.
- Faizan M. et. Al., "Current Issues and Challenges for Memory Forensics: Security Perspective," In: Information and Communication Technology, Aargon Press, pp. 418-431, 2022.
- Faizan M. et. Al., "A cybersecurity perspective of machine learning algorithms," In: Computational Intelligent Security in Wireless Communications, CRC Press, pp. 221-240, 2023.
- Faizan M. et. Al., "Improving the Hardware Security of Wireless Sensor Network Systems by Using Soft Computing," In: Advancements in Artificial Intelligence and Machine Learning, Bentham Science, pp. 163-181, 2025.

EDITED BOOK

- Emerging Areas in Computational Intelligence: Advances and Future Directions, Faizan M., et. al. (2026), Bentham Science (Accepted)
- Advances in Modern Computing: Trends and Innovations, Faizan M., et. al. (2026), Bentham Science (Accepted)

PATENTS

- Faizan M. et. Al., Data Processing Device for 5G Communication (Design Number: 436861-001)
-