



Dr. Mohd Faizan

**Assistant Professor, Department of Computer Application, Faculty of Engineering and IT,
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[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

- 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 3.2
- Faizan M. et al., "Ranking potentially harmful Tor hidden services: Illicit drugs perspective," *Applied Computing and Informatics*, 2020. Scopus-Q1, CiteScore 13.2
- Faizan M. et al., "Exploring the Topological Properties of the Tor Dark Web," *IEEE Access*, vol. 9, pp. 21746-21758, 2021. Scopus-Q1, CiteScore 4.8, Web of Science - Science Citation Index Expanded, Impact Factor 3.367
- 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 1.2, Web of Science - Science Citation Index Expanded, Impact Factor 1.486
- 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-Q1, CiteScore 4.6, Web of Science - Science Citation Index Expanded, Impact Factor 3.772
- Faizan M. et al., "Hybrid binary Butterfly Optimization algorithm and Simulated Annealing for Feature Selection Problem," *International Journal of Applied Metaheuristic Computing*, 2022. Scopus-Q4, CiteScore 0.9, Web of Science – Emerging Sources Citation Index
- 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 5.3, 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, 2023. Scopus-Q3, CiteScore 3.1

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.

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. 303-312.
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