



**MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES  
(DEEMED TO BE UNIVERSITY) FARIDABAD**

Sector 43, Aravalli Hills, Manav Rachna Campus Rd, Faridabad, Haryana 121004

**Stuti Tandon**

**Designation:** Assistant Professor

**Qualifications:** Ph.D.(pursuing), MCA, MBA(Operations), B.Sc. (Maths)

**Email:** [stutitandon.fca@mriu.edu.in](mailto:stutitandon.fca@mriu.edu.in)

**Experience:** 8 Years



**Research Interest: Software Reliability, Data structures, Software Defects**

**A. International/National Journals and Conferences**

1. Tandon, S., Kumar, V., & Singh, V. B. (2021). Empirical evaluation of code smells in open-source software (OSS) using Best Worst Method (BWM) and TOPSIS approach. *International Journal of Quality & Reliability Management*.

**B. National Conference**

1. Tandon, S., Kumar, V., & Singh, V. B. (2022, January). An empirical analysis of code smells using CRITIC-TOPSIS method. In *2022 12th International Conference on Cloud Computing, Data Science & Engineering (Confluence)* (pp. 234-239). IEEE.
2. Presented paper in International Conference on Mathematical Techniques in Engineering Applications (ICMTEA 2020) on "Modelling software code smell detection process"
3. Research Paper presented in International Conference on Mathematical Techniques in Engineering Applications (ICMTEA 2021) on "Assessing the Severity of Code Smells in Java Application using Machine Learning"

<b>Administrative Responsibilities:</b>
1. Website Coordinator

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