

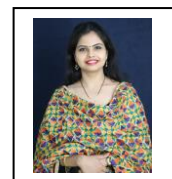


MANAV RACHNA UNIVERSITY, FARIDABAD

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

Dr. Ankita Gaur

Designation: Assistant Professor
Qualifications: MTech., Ph.D. (Mathematics)
Email: ankita@mru.edu.in
Experience: 6.5 Years



[Google Scholar Profile:](#)

https://scholar.google.com/citations?user=_8OXr2YAAAAJ&hl=en

Research Interest: Coding Theory

+ Journal Publication Details:

Gaur A. (2018), "**Ordered Power Product of Polynomials and Product Quasi Cyclic Codes**", Journal of Combinatorics, Information & System Sciences, vol. 43, pp 99-110, DOI:- <https://doi.org/10.32381/JCISS.2018.43.1-4.7>.

Gaur A., Sharma B. D. (2014), "**A Broad Class of Additive Error Coding, Channels and Lower Bound on the Probability of Error for Block Codes using SK-Metric**", International Journal of Applied Mathematics and Statistics, vol. 52, issue 1, pp. 119-131, ISSN 0973-7545. (Web of Science)

Gaur A., Sharma B. D. (2014), "**A New Class of Cyclic Codes Using Ordered Power Product of Polynomials**", Journal of Applied Mathematics & Informatics, vol. 32, no. 3-4, pp. 529-537, <http://dx.doi.org/10.14317/jami.2014.529>.

Gaur A., Sharma B. D. (2013), "**Perfect Codes using Class Metric**", International Journal of Research in Information Technology, vol. 1, issue 8, pp. 81-90, ISSN 2001-5569.

Gaur A., Sharma B. D. (2013), "**Codes Correcting Limited Patterns of Random Error using SK-metric**", Cybernetics and Information Technologies, vol.13, no. 1, pp. 34-45, DOI: 10.2478/cait-2013-0004. (SCOPUS)

Gaur A., Sharma B. D. (2013), "**Upper Bound on Correcting Partial Random Errors**", Cybernetics and Information Technologies, vol.13, no. 3, pp. 41-49, DOI: 10.2478/cait-2013-0024. (SCOPUS)

+ Administrative Responsibilities:

"Member of Website Team" in the university, from 2019 to till date.

"Member of R & D Team" of the university, from 2018 to till date.

"Member of Committee to Assist Dean Student Welfare from 2019 to till date.

"Member of Committee to Dean Academics office from 2019 to till date.

+ Professional Affiliation:

Member of International Association of Engineers (IAENG)

+ Expert Talk Delivered

Writing Scientific formulae Equation, and Preparing manuscript Generating Bibliography, delivering a talk in Workshop on "**Scientific Writing Using LaTeX**" held at Department of Mathematics, Manav Rachna University, Faridabad, Jan 17-18, 2020.