



MANAV RACHNA UNIVERSITY, FARIDABAD

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

Dr. Deepa Arora

Designation: Associate Professor

Qualifications: Ph.D. (Mathematics)

Email: deepa@mru.edu.in, hodmaths@mru.edu.in

Experience: 16 Years

<https://scholar.google.com/citations?hl=en&user=5Lv2BrkAAAAJ>



Research Interest: Ring Theory

+ Journal Publication Details:

M. Rais Khan, Deepa Arora and M. Ali Khan (2013) " **σ – Ideals and Generalized Derivations in σ – Prime Rings**"; Bol. Soc. Paran. Mat. (3s.) v. 31 2 (2013): 113–119, ISSN-2175-1188 on line ISSN-00378712, DOI: <https://doi.org/10.5269/bspm.v31i2.12119>. (Scopus)

M. Rais Khan, Deepa Arora and M. Ali Khan (2011) "**Some results on σ -Lie ideals and generalized derivations in σ -Prime Rings**", International Journal of Mathematical Archive, Vol. 2, number 2 (2011), 241 – 245. <http://www.ijma.info/index.php/ijma/article/view/131/52>

M. Rais Khan, Deepa Arora and M. Ali Khan (2010) "**Remarks on Derivations of σ -Prime Rings**", International Journal of Algebra, Vol. 4, 2010, no. 16, 761 – 767. <http://www.m-hikari.com/ija/ija-2010/ija-13-16-2010/aroraIJA13-16-2010.pdf>

M. Rais Khan, Deepa Arora and M. Ali Khan (2010) "**Notes on Derivations and Lie – ideals in σ – Prime Rings**", Advances in Algebra, Vol. 3 2010, no. 1-2, 19 – 23. <https://www.ripublication.com/Volume/aav3n1-2.htm>

+ Conference Publications:

Deepa Arora (2015) " **α, β – Derivations on σ – Prime Rings**" in Proc. of two day National Conference on Recent Trends in Mathematical Modeling and Soft Computing Techniques; April 2015 at MRIU, Faridabad.

Deepa Arora (2015) " **σ – Jordan Ideals and Derivations on σ – Prime Rings**" in Proc. two day National; Conference on Recent Advances in Mathematics (NCRAM)' 20th – 21st February 2015; Aggarwal College, Ballabgarh.

Deepa Malik (2006) "**Privatization in Higher Education – An Insight**" in Proc. of two day National Conference on Role of Private Participation in Higher Education - Manthan; 28th–29th March, 2006 at DAV Centenary College, Faridabad, India.

+ Administrative Responsibilities:

"Head – Department of Mathematics" in MRU from Dec 2012 – July 2016, June 2019 to Till date.

"Co – coordinator of Dean Academics/PVC assistance team" in MRU from 2019 to Till date.

"DRC & BOS Chairperson – Department of Mathematics" June 2019 till date.

+ Professional Affiliation:

Member of ISTE.

+ Event Organized(Conference/Seminar/FDP/Workshops)

Convenor of the Workshop on **Scientific Writing Using LaTeX** From 17th January - 18th January 2020, organized by the Department of Mathematics at Manav Rachna University.