Ritu Sharma

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Education

- **Perusing Ph.D.** from Himachal Pradesh University, Shimla **on the topic "On some problems of fuzzy ideals of a Gamma Semiring"**
- **M.Phil.** with specialization in Mathematics (2008) **, M**.Sc.(2004), **B.Ed.** (2001), **B. Sc**.(2001),

Work Experience

- Working as Assistant Professor (Maths) in Department of Higher Education since 09-06-2010.
- One year teaching experience as Assistant Professor in MG institute of Engineering and Technology Badhu (Mandi).
- 8 months working experience as P.G.T. Maths in Genius International Public-School Nerchowk affiliated to CBSE.
- 8 months working experience in Sachdeva New P.T. College, Sundernagar as Centre Head, Coordinator cum P.G.T. Maths.
- One year working experience in Him Academy Palampur as P.G.T. Maths.
- 8 months working experience in Him Academy Hamirpur as P.G.T Maths.
- One year teaching experience as T.G.T in Aim Public School, Hamirpur.
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Orientation and Refresher Courses

- Attended Orientation Programme at UGC -HRDC at Punjabi University Patiala (01-01-2019 to 29-01-2019).
- Attended Refresher course online from HPU Shimla on the topic.(Indigenous Knowledge & Ethics)(31-08-2020 to 12-09-2020).
- Attended Refresher course in Mathematical Science from Ramanjun college (28-01-2023 to 11-02-2023).

Paper Publications

- "Fuzzy ideals of Γ-semirings" published in Journal of American Institute of Physics in 2022.

- "Antisimple Γ-semirings and conditions on a Γ-semiring with strong identity" in Journal of American Institute of Physics in 2022.

Conferences and Seminars

- International Conference on Algebra and Continuum Mechanics Organized by Department of Mathematics, Himachal Pradesh University, Shimla, November 23-25, 2018.

- Paper Presented ``Prime and Semiprime Ideals of Γ- Semirings" National seminar on Analytic Aspect of Dynamics, Organized by Department of Mathematics, Central University of Himachal Pradesh, November 22-23, 2019.

- Paper Presented ``Primary and Irreducible ideals in Γ- Semirings" International Conference on Mathematics in Space and Applied Science, Organized by Department of Mathematics, NSCBM Government College, Hamirpur, Himachal Pradesh, November 29-30, 2019.

- Paper Presented ``Prime Fuzzy Ideals of Γ- Semirings" National Conference on Recent Trends in Mathematical Science, Organized by School of Mathematics, Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir, December 13-14, 2019.

- Online National Workshop on Basic of Documentation using Latex, Organized by Department of Mathematics, Stella Maris College (Autonomous), Chennai, Tamilnadu, April 24-25, 29-30, 2020.

- International Webinar on Some Interesting Aspects on Fuzzy Mathematics, Organized by Department of Mathematics, Stella Maris College (Autonomous), Chennai, Tamilnadu, June 11-12, 15-16, 2020.

- Online International Workshop on "Srinivasa Ramanujan: The Man Beyond Infinity" Organized by Department of Mathematics, Central University of Himachal Pradesh, December 22, 2020.

- Paper Presented "Fuzzy Ideals of a Γ- Semiring" Online International Conference on Advance and Multidisciplinary Science and Engineering Research, Organized by Chitkara University, Himachal Pradesh 2-3 July 2021.

- Paper presented "Prime Fuzzy Ideals of Γ-Semirings", Online International Conference on Recent Trends in Mathematics, Organized by Department of Mathematics, Himachal Pradesh University, Shimla, September 06-07, 2021.

- Paper presented "Γ subsemigroup of a Γ- Semiring", Online International Conference on Recent Trends in Mathematical Science, Organized by Himachal Ganita Parishad, December 11-12, 2021.

- Paper presented "Prime Fuzzy Ideal of a Γ-Semiring -I", Online International Conference on Recent Trends in Mathematics, Organized by Department of Mathematics, Stella Maris College (Autonomous), Chennai, Tamilnadu, ay 19-21, 2022.

- Paper presented "Structure of fuzzy ideals of Γ- semirings" in International Conference on Recent Advances in Mathematical Science organized by Himachal Pradesh University March 28-29,2023.

Life time Membership

- Life time member of Himachal Mathematical Society.

Personal Details

Marital Status	Married
Sex	Female
Date of Birth	03/01/1980
Nationality	Indian
Languages	English, Hindi
Interests	Reading Books, Travelling
Computer Skills	Latex, Libra Office, MS-Office.