



**Geeta Devi**  
**Asst. Professor in Mathematics**  
**Department of Higher Education**  
**Himachal Pradesh**

### Personal Details

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### Qualifications

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- **B. Sc.** (Non-Medical) from G.D.C. Sarkaghat Distt. Mandi, Himachal Pradesh
- **M. Sc.** (Mathematics) from Himachal Pradesh University Summer Hill Shimla
- **M. Phil.** (Pure Mathematics) from Himachal Pradesh University Summer Hill Shimla
- **Ph.D. (Thesis Submitted)**, Himachal Pradesh University Summer Hill Shimla
- **HP SET, CSIR NET JRF**

### Publications

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1. M. Dadhwal and Geeta Devi, On generalized derivations of semirings, "Georgian Math. J." 2022; 29 (5): 661-678, <https://doi.org/10.1515/gmj-2022-2178> .
2. Madhu Dadhwal and Geeta Devi, On Lie ideals and multiplicative generalized ( $\phi$ )-reverse derivations of  $\phi$ -prime rings, "Gulf Journal of Mathematics" 2023; 14 (2): 16-29, <https://doi.org/10.56947/gjom.v14i2.1000> .
3. Madhu Dadhwal and Geeta Devi, On pseudo valuation and pseudo almost valuation semidomains, "Malaya Journal of Matematik" 2022; 10 (02): 151-158, <http://doi.org/10.26637/mjm1002/005> .
4. Madhu Dadhwal and Geeta Devi, On multiplicative (generalized) semiderivations of rings, "Palestine Journal of Mathematics" 2023; 12 (3): 268-275.
5. Madhu Dadhwal and Geeta Devi, On symmetric generalized ( $\phi$ )-biderivations of prime rings, "Discussiones Mathematicae General Algebra and Applications" (**Accepted 2022**).

### Chapter in Book

"On  $\phi$ -Derivations of Semirings" in Recent Advances in Mathematical Sciences.

## Invited Seminars and Conferences Presentations

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1. National Workshop on ‘Sustainable Development Goals’ on the auspicious occasion of Statistics Day-29<sup>th</sup> June, 2019, organized by Department of Interdisciplinary Studies, Department of Mathematics and Statistics, Department of Economics and Statistics of Government of Himachal Pradesh.
2. “Online National Workshop on Basics of Documentation using Latex” organized by Department of Mathematics, Stella Maris College (Autonomous), Chennai, Tamil-Nadu, India, April 24, 25, 29 & 30, 2020.
3. National Webinar on “Metric Space and Fixed Point Theorem” organized by Department of Mathematics, I. B. College, Panipat held on June 6, 2020.
4. National Webinar on “Career Dimensions in Mathematics” organized by Department of Mathematics, School of Technology, Pandit Deendayal Energy University, Gandhinagar on March 14, 2021.
5. **Presented a paper entitled “On Generalized Derivations of Semirings” in International Conference on “Recent Trends in Mathematics”**, organized by Department of Mathematics and Statistics, Himachal Pradesh University Shimla-171005, India on September 6<sup>th</sup> and 7<sup>th</sup>, 2021.
6. **Presented a paper entitled “On derivations of semirings” in “International Conference on Recent Strategies in Mathematics and Statistics (ICRMS)”** organized by Stella Maris College Chennai, India, May 19-21, 2022.
7. **Presented a paper entitled “On - derivations of semirings” in “International Conference on Recent Advances in Mathematical Sciences (ICRAMS)”** organized by Himachal Pradesh University Shimla Summer Hill, India, March 29-30, 2023.

## Other Activities

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1. Life member of Himachal Mathematics Society (HIMS)
2. Life member of Himachal Ganita Parishad (HGP).