1. Name: **Dr. Nirmal Singh**
2. Designation: **Assistant Professor**
3. Mobile No. **9805402686**

4. Qualification:
    - M.Sc. in 2006 from Kurukshetra University, Kurukshetra.
    - M.Phil. in 2008 from Kurukshetra University, Kurukshetra.
    - Ph.D. in 2015 from Himachal Pradesh University, Shimla.

5. Academic Achievements:
    - CSIR-URC-NET June 2007.
    - UGC-JRF Dec 2009.

6. Teaching Experience : 13 years
    - 2006-2007 in Gandhi Memorial National College, Ambala Cantt.
    - 2008-2011 in Department of Mathematics Kurukshetra University, Kurukshetra.
    - 2013-2017 in Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh.
    - 2017-2020 in Department of Mathematics, Govt. College Bhoranj Hamirpur, Himachal Pradesh.
    - 2020- till date in Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh.

7. Date of Appointment in Himachal Pradesh College Cadre: 04-10-2013.

8. Departmental Exam (Financial Administration) cleared in Nov 2019 Conducted by HIPA.

9. Research Publications:
    - R.P. Sharma and Nirmal Singh, Euclidean Semirings and Subtractive Noetherian Semimodules, Ganita, 62(2011) 15-25.
    - R.P. Sharma,Anu and Nirmal Singh, Partial Group Actions on Semialgebras, Asian-European Journal of Mathematics, Volume 05 (4) (2012) 1250060(20 pages) World Scientific Publishing Company.
    - R.P. Sharma, Nirmal Singh and Ankur Nadda, Multicriteria Decision Making Method using Fuzzy Systems and Multiplicative Euclidean Norms on Semirings, Recent Trends in Algebra and Mechanics, Indo American Books 2014, 1-20.
    - Pawan Kumar, Ajab Singh Banyal and Nirmal Singh, Magneto-Thermosolutal Convection in Rivlin-Ericksen Viscoelasatic Fluid in a Porous Medium, Proceedings of National conference on Advances in Mathematical Sciences-2016, Research Journal of Science and Technology 9(1) 2017.
    - R.P. Sharma and Nirmal Singh, Quasi Partial Fixed Rings, Southeast Asian Bulletin of Mathematics 42(1) (2018) p 117-129.

10. Paper Presentations:

- 'Multiplicative Euclidean Norms on Semirings' in Twenty-First International conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematics, Statistics and Computational Techniques organized by Department of Statistics Panjab University Chandigarh held on 15th to 17th December 2012.
- ' Quasi Partial Group Actions on Algebras' in National Seminar on Algebra and its Applications organized by Department of Mathematics and Statistics Himachal Pradesh university Shimla held on 26th March 2016.
- Presented a paper entitled ' Partial Group Actions on Algebras' International conference on Mathematical Sciences Interface Humanity organized by Department of Mathematics, Govt. College Barsar Hamirpur, Himachal Pradesh held on 7th & 8th October 2016.
- 'Multicriteria Decision Making Method using Fuzzy Systems and Multiplicative Euclidean Norms on Semirings' in National conference on Advances in Mathematical Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 21st & 22nd December 2016.
- 'Semialgebras and their algebras of differences with partial group actions on them' in International conference on algebra and continuum mechanics organized by Department of Mathematics and Statistics Himachal Pradesh university Shimla held on 23rd to 25th November 2018.
- 'Enveloping Actions of a partial group actions on Semialgebras' in International conference on Mathematics in Space and Applied Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 29th & 30th November 2019.
- 'Quasi Partial Group Actions on Algebras and Semialgebras' in International conference on Recent Trends In Mathematics organized by Department of Mathematics and Statistics Himachal Pradesh university Shimla held on 6th & 7th September 2021.
- 'Thermal Instability of Jeffrey Nanofluid Flow Under Rotation' in 3.International Baku Scientific Research Congress organized by Baku Eurasia University held on 15th & 16th October 2021.
- 'Use of Group Decision Making in Our Daily Life' in State Level Seminar on Importance of Mathematics in other Disciplines organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 22nd December 2021.
- 'Role of Functions in Daily Life' in National Seminar on Applications of Mathematics in Daily Life organized by Mathematics Club & Department of Mathematics, Sidharth Govt. "Utkriht" College Nadaun, Hamirpur, Himachal Pradesh held on 21st December 2022.
- 'Importance of Mathematics in Other Disciplines' in State Level Multidisciplinary Seminar on Importance of Mathematics organized by Department of mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 22nd December 2022.
- 'Fundamental Theorem of Homomorphism on Ternary Analogue of Abelian Groups' in 2nd International conference on Mathematics in Space and Applied Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 3rd & 4th March 2023.

- 'Partial Group Actions on Ternary Analogue of Abelian Groups' in 2nd International conference on Mathematics in Space and Applied Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 3rd & 4th March 2023.

11. OC/RC/FDP/Workshop Attended :
- Induction Training Programme from 18th August 2014 to 30th August 2014 organized by Govt. College of Teacher Education Dharamshala Himachal Pradesh.
- Instructional School for Teachers on :Groups and Rings" funded by National Centre for Mathematics a joint centre of TIFR and IIT Bombay held at Himachal Pradesh university Shimla during 5th to 17th June 2017.
- UGC Sponsored Four-Week Orientation Programme Organized by HRDC University of Rajasthan Jaipur during 3rd to 29th December 2018.
- Faculty Development Progamme "R Language & RStudio" organized by Department of Computer Sciences and Engineering, Cambridge Institute of Technology from 22nd June to 5th July 2020 in association with IIT Bombay – Spoken Tutorial.
- Faculty Development Progamme "Innovative Teaching Learning Methodologies" organized by Coimbatore Institute of Technology- Teaching Learning Centre from 6th to 10th July 2020 in association under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
- Faculty Development Progamme "On Earth & Environment Responses During Covid -19" organized by Department of Environment Sciences Savitribai Phule Pune University Pune from 11th to 17th July 2020 under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
- National Workshop on Learning Management System: Module organized by SNDT Women's University Mumbai during 27th July to 2nd August 2020 under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
- UGC Sponsored Two-Week Online Subject Refresher Coure on Mathematics & Statistics Organized by Guru Jambheshwar University of Science and Technology , Hisar Haryana during 14th to 27th January 2021.

12. CONFERENCE/SEMINAR Organized:

- Organizing Secretary of National conference on Advances in Mathematical Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 21st & 22nd December 2016.
- Organizing Secretary of 2nd International conference on Mathematics in Space and Applied Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 3rd & 4th March 2023.

13. Technical Session Chaired :
- National conference on Advances in Mathematical Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 21st & 22nd December 2016.

- International conference on algebra and continuum mechanics organized by department of mathematics and statistics Himachal Pradesh university Shimla held on 23rd to 25th November 2018.
- State Level Seminar on Importance of Mathematics in other Disciplines organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 22nd December 2021.
- State Level Multidisciplinary Seminar on Importance of Mathematics organized by department of mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 22nd December 2022.
- 2nd International conference on Mathematics in Space and Applied Sciences organized by Department of Mathematics, NSCBM Govt. College Hamirpur, Himachal Pradesh held on 3rd & 4th March 2023.

14. Editor of Proceedings of 2nd International Conference on Mathematics in Space and Applied Sciences (ICMSAS-2023) March 3-4, 2023.

15. Paper Setter of UG Classes of Himachal Pradesh University Shimla, B. Tech. Classes of Baddi University of Emerging Sciences and Technology, Solan.

16. Counselor in IGNOU since 2015.