

Name: Kashmir Singh
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Subject: Physics



Education:

- (a) M. Sc. Physics HP University, Shimla (2000)
- (b) M. Phill. Physics HP University, Shimla (2001)
- (c) B. Ed. GCTE Dharamshala (H P)

Induction Programme/ Orientation Course/Refresher Course/ FDP

- Two week Induction Training Programme from 14th May, 2016 To 26th MAY 2016 Organised by Govt. College of Teacher Education Dharamshala HP.
- Three week UGC Sponsored Orientation Programme OP-135 From 02/12/2019 To 21/12/2019 Organized by HRDC Himachal Pradesh University Shimla -5
- Two week UGC Sponsored Refresher Course on Environment Awareness (Inter/ Multi-Disciplinary) from 17/08/2020 To 29/08/2020 Organized by HRDC Himachal Pradesh University Shimla -5
- Two Week Refresher Course in Physics from 10th April 2022 to 24 April 2022 organized by Ramanujan College University of Delhi.
- One week Faculty Development Programme on NEP-2020, New Trends in Higher Education from 26th December 2022 to 1st January 2023.
- Two Week Refresher Course in Physics from 13th August 2023 to 13th September 2023 organized by Ramanujan College University of Delhi.
- Faculty Development Programme titled “National Education Policy 2020 – Orientation and Sensitization Programme” from 12th December 2024 to 23rd December 2024 under Malviya Mission Teacher Training Programme.

Conferences Organized

- National conference on ‘Role of Science and Technology in Disaster Management’ Deptt. Of Physics, Govt. College Kullu HP on December 14-15, 2018 as Academic Secretary.
- National conference on ‘Gandhi Marg –Satya KeParyog Hind SwarajKeSandarbh Me’ Deptt. Of Hindi, Govt. College Haripur Manali HP on June 23-24, 2023 as Organising Secretary.

Paper Presentation/Participation

- Presented a paper in National Conference on Management of Natural Resources and Environmental Issues Organized by Govt. College Kullu HP (December 28-29, 2017) on the topic “**Environmental Issues in Kullu Valley**”.

- Presented a paper in National Conference on “Role of Science and Technology in Disaster Management” Organized by Deptt. Of Physics, Govt. College Kullu HP on December 14-15, 2018 on the topic ‘**Landslide Mitigation Strategies and Early Warning System : Need of the Hour**’
- Presented a research paper in National conference on ‘Gandhi Marg –Satya KeParyog Hind SwarajKeSandarbh Me’ Deptt. Of Hindi, Govt. College Haripur Manali HP on June 23-24, 2023 on the topic ‘**Gandhiji ki Buniyadi Shiksha : Mulya Shiksha Ka Ek Madhyam**’
- Participated in National Conference on ‘Indian Cinema and Women’ Organized by Govt. College Kullu HP on 22-23 September 2014.
- Participated in the International Online Conference on ‘Innovations and challenges in Research Publishing’ Organized by Chitkara University Publications Chandigarh India on February 22-23,2022
- Participated in a webinar on ‘Himalayan Youth for Climate action’ organized by Indian Institute of Forest Management on August17, 2021.
- Participated in International Symposium on Recent trends in Optical Materials and Photonic Devices organized by Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya Bilaspur MP on December 7, 2022.
- Participated in a orientation program on “**How to get ready for NAAC Binary Accreditation System**” conducted by Accreditation Ranking and certification Network of India (ARCNET India) on October 21, 2024.

Research paper Publications

- Published a research paper on the topic “**Environmental Pollution and Wasre Management**” in International Journal of Research and Analytical Reviews (IJRAR) Volume 8, Issue 2, April 2021. E-ISSN : 2348-1269, P-ISSN : 2349-5138
- Published a research paper on the topic “**Review of Nanotechnology: Recent applications and future scope**” in Parishodh Journal UGC- Care List –Group I, Volume XI, Issue V, May-2022. ISSN NO: 2347-6648
- Published a research paper on the topic “**A Study on the Role of Global Warming in Climate Change**” In International Journal of Engineering, Science and Mathematics Volume 12, Issue 1, January 2023 ISSN: 2320-0294 Impact Factor:6.765.
- Published a research paper on the topic ‘**Gandhi ji ki Buniyadi Shiksha : Mulya Shiksha Ka Ek Madhyam**’ In International Journal of Science and Engineering Development Research Volume 8, Issue 7, July 2023 ISSN: 2455-2631 Impact Factor: 5.47.
- Published a research paper on the topic “**Green house gasses and their impact on Global Warming**” In International Journal of Multidisciplinary Educational Research (IJMER) Volume 13, Issue 4(2), April 2024 ISSN: 2277-7881Impact Factor: 9.014.
- Published a research paper on the topic “**Nanotechnology: Application in Science and Technology**” in International Journal of Research and Analytical Reviews (IJRAR) Volume 11, Issue 4, December 2024. E-ISSN : 2348-1269, P-ISSN : 2349-5138 Impact Factor: 7.17.

Book Publications

- Published a book ‘**Solid State Physics and Electronics**’ By R D Publication Jalandhar ISBN: 978-93-91826-01-7 as co-author.
- Published a book ‘**Statistical and Thermal Physics**’ By Sharma Publication Jalandhar ISBN: 978-93-95604-71-0 as co-author.

- Published a book '**Electricity, Magnetism and EMT**' By Sharma Publication Jalandhar ISBN: 978-93-95604-72-7 as co-author.

Teaching Experience:

Assistant Professor Physics in Govt. College Haripur Manali(HP) from March 21, 2023 onward

Assistant Professor Physics in Govt. College Kullu (HP) from August 31, 2018 to March 20, 2023

Assistant Professor Physics in Govt. College Mandi (HP) from October 7, 2016 to August 30, 2018

Assistant Professor Physics in Govt. College Kullu (HP) from December 15, 2009 to October 6, 2016

PGT Physics in DAV Sr. Sec. School Lakkar Bazar Shimla from December 1, 2001 to Dec. 14, 2009