



*Mr. V. K. Sanoria*  
*Associate Professor and Head*  
*Department of Physics*  
*St. Bede's College, Shimla*



**Mr. V.K. Sanoria**  
**Associate Professor and Head of the Department**  
[sanoriavijay@gmail.com](mailto:sanoriavijay@gmail.com)  
**Official Email:**  
**Mobile No: 9418187201**

**EDUCATIONAL QUALIFICATIONS: M.Sc. M.Phil.**

<b>Sr. No.</b>	<b>Degree</b>	<b>Subject</b>	<b>College/University</b>	<b>Year of Passing</b>
1	B. Sc.	Physics	Govt. Degree College Mandi	1983
2	M.Sc.	Physics	H.P. University	1985
3	M.Phil	Physics	H.P. University	1986
4	Specialisation	Nuclear Physics	H.P. University	Nuclear Physics

**TOTAL TEACHING EXPERIENCE: 36 Years**

Teaching Experience at St. Bede's College: 34 Years

**RESEARCH EXPERIENCE: 10 Years**

**SUBJECTS TAUGHT**

Electricity & Magnetism, Nuclear Physics, Electronics, Optics, Vibration & Waves, Electrical Circuit & Network Skill, Statistical & Thermal Physics



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## **OTHER RESPONSIBILITIES**

**Nodal Officer** AISHE,

**Member:** RUSA Committee,

**Incharge:** Examination Committee, UGC budget, N.S.O, Red Ribbon Club,  
Admission Committee

Special invitee in BOS of H.P. University; Head Examiner, Evaluator and Paper setter in H.P University Examination; Superintendent/Invigilator in University final examination.

## **ACHIEVEMENTS**

### **❖ Participation in Conferences and Seminars**

- i. International Conference on Women empowerment transforming lives milestone and challenges on 23-24 August, 2013
- ii. National workshop cum seminar on Physics Education Research: Research Based Reforms in Physics at St. Bede's college from 22- 29 May, 2011.
- iii. Two-day workshop on Design and Development of Physics curriculum for excellence held on 25-26 March, 2007 organized by ASC. H.P University
- iv. Two-day Teacher training workshop on Value based Sexual education at ASHA foundation Bangalore from 17-19 October, 2006
- v. IAPT workshop on innovative methods of teaching Physics at University of Delhi from 28<sup>th</sup> Dec. 2004 to 2<sup>nd</sup> Jan. 2005.
- vi. Workshop on curriculum related Computer studies organized by G.D.C Dharamshala from 20-24 December, 2004
- vii. 3- day workshop I.T for Educational Administrators in Higher Education from 28- 30 April, 2002 at Christ College Bangalore
- viii. Orientation course of four weeks from 19/01/1989 to 15/02/1989 Organized by Academic Staff College Pondicherry.
- ix. Winter school on experimental Plasma Physics from 10th to 25th January 1988 at Ravenshaw College Cuttack, Orissa



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- x. Symposium on Nuclear Physics organized by Department of Atomic Energy at Andhra University Waltair from 27th to 31st Dec.

❖ **Conference/ Seminar /Workshop organized**

- i. A six-day online workshop entitled '**Spreadsheets: A Tool for Developing Mathematical & Computational Skills in UG students**' from 15<sup>th</sup> to 20<sup>th</sup> February 2021.
- ii. A one-day Seminar entitled '**Patterns in Nature and Discoveries in Science**' on 13, September 2019 to mark the 150<sup>th</sup> Anniversary of Periodic Table of Chemical Elements and to celebrate International Year of Periodic Table.
- iii. A one-day workshop in collaboration with Jaypee University Waknaghat to celebrate Science Day on the theme "**Science for the people and people for science**" on 2<sup>8th</sup> February, 2019
- iv. A one-day National Seminar entitled '**Celebrating Indian Science: From Past to Future**' on 13, September 2018 in collaboration with Indian Science Congress Association (ISCA) Shimla Chapter.
- v. A one-day workshop on National Science Day 2018 on the theme "**Science & Technology for a Sustainable Future**" on 28.02.2018.
- vi. Two days National Workshop "**A Celebration of Science through Stage Shows, Lectures and Panel Discussions**" 10-11 August, 2017
- vii. International Conference on Biodiversity: Current Scenario & Future Strategies 6<sup>th</sup>-8<sup>th</sup> Oct, 2016
- viii. ICSSR sponsored International Conference on "Work Stress and Health: Recent Perceptions, Future Trends" in October, 2015
- ix. NAAC sponsored National Seminar on "Institutional Quality Improvement: Role of ICT" on 14-15 November, 2014
- x. A workshop cum seminar on "Physics Education Research: Research Based Reforms in Physics Instructions" at St. Bede's College Shimla in May 2011

❖ **Resource Person**





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- i. Delivered a talk on some important concepts of physics in Loreto Convent Tara Hall School, Shimla on 17th August 2019 Shimla.
- ii. External Practical Examiner at A.P.G University Shimla for M.Sc. Physics and B.Tech. classes in 2016-17
- iii. Resource persons in PMT PET coaching classes in H.P. University

❖ **Member of Organisations**

- Life member of Indian Association of Physics Teachers (IAPT)