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**International Conference Applications of Statistical Methods and Data Visualization for
Humanities, Commerce & Management, Environmental and Scientific Studies”
On 7th March, 2026 at GDC Baldwara**

(Sponsored by Economic and Statistical Department Govt. of Himachal Pradesh)

Report of the Conference dated 07.03.2026

An international conference was organized in the Govt. College Baldwara, District Mandi HP in collaboration with the Economic and statistical department Govt. of Himachal Pradesh. This conference was organized under Patronship of Dr. Lalit Kumar Guleria, Principal GDC Baldwara and convenership of Dr. Gulshan Kumar Associate Professor Physics GDC Baldwara. The organizing secretaries for the events were Dr. Shalu Kanwar, AP Botany and Dr. Nancee AP Commerce of GDC Baldwara. The main concept behind the organization of the conference was motivated from the Govt. Himachal Pradesh's awareness campaign to make the student aware about the statistical techniques and data visualization methods. The conference was organized in the hybrid mode (online and offline) to ensure the participation of the Students/ Researchers/Scientists and faculty members throughout the globe. For this purpose about 165 abstract on various subjects were received through the Google-Forms for participation from different part of the state/across country/some participants from outside of the India. The chief guest of the conference was Dr. Ramesh Kumar Dhalaria, Principal Govt. Degree College Dharampur District Mandi HP, a well renowned professor in the field of geography. He highlighted in detail the main theme and well designed concept of the conference (the programme schedule of the conference is attached with conference).

The detail and expertise of other resource persons is as under:

Sr. No.	Name and designation of speaker	Work profile	Title of talk
	Inauguration of the international conference	Dr. Ramesh Kumar Dhalaria Principal Govt. Degree College Dharampur, District Mandi HP	Inaugural Talk (Concept and theme of Conference)
	Dr. Vijay Kumar Thakur	He is renowned scientist in the field of Polymer Science. His work extends from Polymer Science, Nanotechnology, Sustainable Chemistry and Material Science. Energy Storage, Water Purification, Aerospace Technology and Biomedical Technique. He worked in various world renowned institutions like: Nano Technology University, Singapur, Lughwan University, Crenfeld University UK and woshington Sate University, Dr. Vijay Thakur has also been awarded with the British Rashter Mandal scholarship. He has more than 300 SCI publications, 52	Inaugural Talk Physical Mode (Role statistical Methods and techniques and characterization methods in nano materials)

		books and 2 International patents in his credit. Presently he is working as Professor of Nanotechnology at SRUC, UK	
1.	Dr. Shivali Rathore	Assistant Professor in Commerce and Management Department and Assistant Dean Student welfare at Career Point University, Hamirpur. She had published number of research articles in the journal of International repute along with a patent. She is working in the field of Supply chain strategy, Marketing Management, Financial systems and Student leadership development.	Physical Mode (Elements of Data Visualization)
2.	Dr. Arun Dhiman	Assistant Professor Physics GDC Bilaspur (State Award winner). He has published a number of research articles in the journal of the international repute with Scopus/ SCI data basis. He worked as supervisor for many MSc projects and co-supervised couple of research degrees.	Physical Mode (Elements of Python, SIESTA and DFT)
3.	Ms Ashleen Sharma	Ms Ashleen is a Junior Research Specialist at the Philip R. Lee Institute for Health Policy studies. University of California San Francisco. She specializes in Mathematical Modeling, Algorithm Design, and Computational Methods to study infectious disease dynamics, Integrating Compartmental Models (SIR) and Agent-based Models with Social Determinants of health. Her work highlights how structural inequities and stigma shape disparities in infection outcomes and supports evidence-based health policy. She aims to further bridge Epidemiological Modeling with biomedical sciences to strengthen early detection, forecasting, and interventions for emerging diseases. She holds a B.S. in Applied Mathematics with an emphasis in Computer Science and a minor in Physics, as well as an M.S. in Mathematics, where her research focused on infectious disease modeling.	Online mode (Computational methods to study infectious diseases)
4.	Dr. Arvind Sharma	He is Associate Researcher at National centre for Earthquake Engineering Taiwan. He is a very renowned scientist in field of soil gas study and geological structure especially in the fault and thrust systems all over the Globe. He completed many projects. He has more than 200 SCI publication, number of books in his credit.	Online mode Role of statistical techniques to visualize geological structures)
5.	Dr. Sameer	Assistant Professor Mathematics at CPU Hamirpur. He has published a number of research articles in the journal of the international repute with Scopus/ SCI data basis. He worked as supervisor for M.Phil and PhD students	Physical mode

			Mean mode median and line of best fit
6.	Dr. Prakash Chand	Associate Professor in Physics at NIT Kurukshetra More than 160 publication are in his credit .a very good H index of 37. He is in editorial board of Many SCI journals. He is finished many projects. Numbers. of PhDs and Mtech are in his credit.	Role of various characterization techniques for material science
7.	Dr. Pankaj Thakur	Assistant Professor of Management Govt. Degree College Sarkaghat. He has published a number of research articles in the journal of the international repute with Scopus/ SCI data basis	Applications and utility of the SPSS software
8.	Dr. Sunil Kumar	Assistant Professor of Economics GDC Dehar He has published a number of research articles in the journal of the international repute with Scopus/ SCI data basis	Basic Statistical components
9.	Smt. Kanchana Devi	Assistant Professor Commerce at GDC Baldwara	Explanation of Printing material from Economic and statistical Department

The conference was designed for both students and researchers. Pre-Lunch session were same for the UG/PG/Research scholars and after Lunch there was evaluation of the poster and oral presentation for UG, PG students and two lectures were separately designed for them. The closing note was given by the Dr. Prakash Chand, Associate Professor Physics NIT Kurukshetra (online mode). And Chief Guest of the closing ceremony was Prof Vijay Kumar Kondal , Retd. Principal GDC Baldwara.

In this conference 170 participants(online and offline) and 117 students took part.

The conference was ended with vote of thanks from Dr. Sanjay Kumar Sharma AP Chemistry GDC Baldwara followed by National Anthem.

Convener

**Principal
GDC Baldwara**