# Govt. Degree College Baldwara

## Distt. Mandi, Himachal Pradesh


Principal GDC Baldwara

**Multidisciplinary & in Hybrid Mode**

## *International* CONFERENCE ON

**In collaboration with Economic and Statistics Department Govt. of Himachal Pradesh**

"Applications of Statistical methods and Data visualization for humanities, Commerce & Management, Environmental and Scientific studies"

Convenor – Dr. Gulshan Kumar
Organizing Secretary – Dr. Shalu Kanwar, Dr. Nancee

Govt. Degree College Baldwara Distt. Mandi (HP) 175 033

**March 7, 2026**

09:00 AM Onwards

Google Form Link - Click Here
https://forms.gle/sDvyTPv2YMG8XiPRA

**CONTACT US**

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Important Dates/ Deadlines:       Abstract Submission - March 5, 2026
Abstract Acceptance - Same day

# Govt. Degree College Baldwara

## *International* CONFERENCE

Government Degree College Baldwara was established in 2014 with the H.P. Government Notification No. EDN-A-Ka (1)/2014 dated Feb 24, 2014 with a view to fulfill the educational needs of rural boys and girls. This College is affiliated to Sardar Patel University Mandi and recognized by UGC. The College is well-linked with roads and is having a peaceful environment for studies. The college is situated at Kohni about 1Km from Baldwara town, towards north on Ghumarwin - Sarkaghat State Highway.

At present the college offers courses in Humanities, languages, Commerce and Sciences. The subjects being offered for studies are English, Hindi, Economics, History, Political Science, Sociology, Music (Vocal), Commerce, Physics, Chemistry, Zoology, Botany and Mathematics.

## Concept

Data analysis using various statistical methods is crucial and most basic component for any study. Without the analysis part the research and innovations cannot be concluded. Earlier, this component was introduced in terms of basic statistical tools or in the form of basic mathematical tools at the higher level, mostly in and after Master degree Programmes. But according to NEP 2020, the research is a key component for four year programme. Therefore, it is the need of the hour to address shortcomings and challenges faced during the research by the researchers for data analysis. The students and faculty members are to make familiar with the problems that comes in the path of execution of the research Projects, surveys and various studies. So this Seminar is planned to meet out the need of stakeholders which is concerned with NEP 2020. The seminar delivers into the new, modern and high technology based solutions to peruse the various scientific and social science studies with meeting the aims and objectives of new education policy (NEP-2020).

## Objectives

- To discuss and explore the topic Statistical analysis and Data visualization Techniques
- To learn and deliberate the organization of various statistical tools used for data interpretation.
- To discuss the components: State reports, indexes, published data and detail of various data portals.
- Various statistical tools : SPSS, excel and any other data handling tools
- Differentiation between true and fake data especially when study/ research is based on the secondary data.
- Importance of statistical analysis to good governance and policy making.
- To share and enlightened with the ideas of best studies in field of humanities, commerce and sciences.

## Guidelines for Submission

- Abstract: Max 300 words, Times New Roman, 12 pt font, 1.5 spacing.
- Abstract (Hindi) - Unicode font only.
- Include presenter's name, designation, affiliation, and email.
- For joint papers, each author must register separately.
- Submit in MS Word format only.

## Sub-Themes

- Basic components of statistical analysis and data visualization
- Statistics: Its mathematical components, primary and secondary data.
- Recognition of true and fake data.
- Choice of good journals for publications/ consultancy, including knowledge of Predatory, indexed and peer-reviewed journals.
- Necessity of Research methodology and data handling techniques, both for Humanities and Sciences in NEP-2020
- Important Data analysis for the research segment of Four year Degree Programme in NEP 2020.
- Importance of internship and research-based projects in Four year Degree Programme in NEP 2020.
- Support of statistical software SPSS for Academic writing ( study/ research project)
- Process to write a Proposal, Review article, Book Review , and publish a report on basis of secondary data
- Various means to represent the data to avoid any ambiguity
- Any research article which includes most of the research components (abstract, introduction, methodology, Data analysis part, results and discussion and conclusion etc..) essentials for any research design out of followings fields: social sciences

## Registration Information

Google Form: https://forms.gle/HStH3KikJseKT8xc7

Bank Account No.: 30210112250
Account Name: Principal, Govt. College Baldwara
Bank & Branch: HP State Co-operative Bank, The Mall, Shimla
IFSC Code: HPSC0000438

*No TA/DA will be paid to presenters or attendees.*

### Chief Patron
Dr. Lalit Kumar Guleria, Principal GDC Baldwara

### Patron
Dr. Sanjay Sharma  GDC  Baldwara

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Dr. Sunil Kumar, Assistant Professor, GDC Dehar
Dr. Mohinder Kumar, Associate Professor, GC Bhoranj

Convenor:  Dr. Gulshan Kumar
Organizing Secretary:  Dr. Shalu Kanwar, Dr. Nancee

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