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## 13<sup>th</sup> BIYANI NATIONAL SEMINAR

# Methods of Measuring and Interpretation of Outcomes in Educational and Social Research

APRIL 14-15, 2022



Organized by :

## BIYANI GIRLS B.ED. COLLEGE

Sector-3, Vidhyadhar Nagar, Jaipur-302039, Rajasthan

Website : [www.biyanigirlscollege.com](http://www.biyanigirlscollege.com)

## THE CONTEXT

# Methods of Measuring and Interpretation of Outcomes in Educational and Social Research

### Abstract :

Facts become knowledge, when it is used in the successful completion of a decision process. In research massive amount of facts are integrated as knowledge. Usefulness and utility of research outcomes lies in proper interpretation. Thus interpretation is a basic component of research. It is a device through which the factors that seen to explain what has been observed by researcher in the course of study can be better understood.

In present scenario it has been found that the quality of research output has been far from the much needed standards. The quality of research depends on the understanding of the research problem and the output. It is significantly based on the appropriate research tool and its interpretation.

So, Biyani Girls B.Ed. College takes the initiative to organize a national workshop on "Methods of Measuring and Interpretation of Outcomes in Educational and Social Research".

## OBJECTIVES

1. To understand the different types of tool to collect data in research.
2. To understand the value of tools, their place in research and way to prepare their interpretation and results.
3. To understand the construction of standardize and non-standardize tool.
4. To provide Training of preparing standardize tool.
5. To develop analytical skills.
6. To develop the capacity of finding out validity and reliability.

## SUB THEMES

- Concept and ethics of developing a research tool.
- Introduction of different types of data collection instruments.
- Process of construction of standardized tools: validity, reliability, objectivity, item analysis.
- Interpretation of different parametric and non-parametric statistics and their importance in research.
- Scientific management styles of referencing.
- Measurement of Errors in Education Research.





## INVITATION OF PAPER

Biyani Girls B.Ed College invites papers preferably research based from teachers, teacher educators, researchers and the functionaries working in the areas of school and teacher education on the aforementioned themes. The paper should be typed in MS-Word, English font size 12 (Times New Roman), Hindi font size 15 (Kruti Dev 010) with in 2000 words. References should be given in APA style. Abstract must be written within 250-300 words. The contributors are requested to send the full paper and abstract to the convener through email ([biyaniseminar2022@gmail.com](mailto:biyaniseminar2022@gmail.com)).

Your paper will be published in IJCRT (International Journal of Creative Research Thoughts). Scholar Open access Journal, peer reviewed and refereed journals with impact factor 7.97, ISSN No. 23202882

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**Remarks:** Your full research paper will be published. Abstract will not be accepted.

## ABOUT THE COLLEGE

Biyani Group of Colleges was established with a vision to bring structural reforms in wide academic areas based on industry-academia collaborations and helping young minds to define and shape their career and let them realize their goal in an increasingly competitive world. Ever since its establishment in 2005, this group has been working on the mission of youth empowerment by delivering technical and value-based quality education and personality development skills to the students to help build a sustainable society. With the prime objective of providing professional education of an international quality, Biyani Group of Colleges establishes revolutionary educational ventures that have transformed thousands of lives with the vision of "Youth Empowerment". With this aim we have provided the best infrastructure and facilities, hi-tech classrooms & workshops and a dedicated placement cell at a location which ideally suits the students as well as industry professionals. We intend to develop our institution into a premier institution of the country which grooms the students into world-class professionals.



## REGISTRATION FEES

Registration Fee without Publication : ₹ 600

(Included - Access to conference sessions, Certificate of Conference (Hard Copy), Conference Kit & Refreshment)

Registration Fee with Publication : ₹ 1600

(Included - Access to conference sessions, Certificate of Conference (Hard Copy), Conference Kit, E-Journal (IJCRT) with open access, Publication Certificate with DOI (Soft Copy) & Refreshment)

**Registration Link :** <https://forms.gle/xUrGH4BfXsm6vaxV7>

### Payment:

Payment should preferably be made through Internet Banking in favour of "Biyani Girls B.Ed. College" payable at Jaipur to HDFC Bank Ltd. A/c No. 50100235384322, IFSC Code : HDFC0001329.

Scan this QR or send money to 7891666554 (Manish Saini) from any app.



### PATRON :

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