



# Eudoxia Research Centre, India

ISO 9001:2015 Certified, IAF Accredited and Regd. under MCA, Govt. of India  
Faculty Development Program on Qualitative and Quantitative Research Design in Higher Education.

## (FDP QQR - 2023)

### Course Work Certificate

This is to certify that Dr. Neeta Lal, Assistant Professor, PG Dept. of Zoology Ranchi University, Ranchi, India has successfully completed "Faculty Development Program on Qualitative and Quantitative Research Design in Higher Education" organized by: Eudoxia Research Centre and Eudoxia Research University - USA with the following topics and credit points as mentioned in the table.

Date: 01<sup>st</sup> May to 06<sup>th</sup> May 2023

SL/NO	Course Title	Topic	Credit
1	Fundamentals of Qualitative Research Design.	Qualitative research is an exploratory approach to research that aims to understand the experiences, perspectives, and meanings of individuals or groups. It is often used in social sciences, psychology, and anthropology.	2
2	Qualitative Data Analysis and Interpretation.	Qualitative data analysis involves interpreting data that is non-numerical in nature, such as interview transcripts, field notes, and audio recordings. It is an iterative process that involves examining the data for patterns, themes, and relationships.	2
3	Basics of Quantitative Research Design.	Quantitative research is a research approach that involves the use of numerical data and statistical analysis to investigate relationships between variables. It is often used in fields such as economics, psychology, and political science.	2
	Quantitative Data Analysis and Application of SPSS.	Data analysis in quantitative research involves the use of statistical techniques to analyze numerical data. This can include descriptive statistics, such as means and standard deviations, as well as inferential statistics, such as t-tests and ANOVA.	2
	Manuscript Drafting and Free Publication in Journals.	Effective manuscript drafting involves careful planning and organization of the manuscript, including developing a clear research question, conducting a thorough literature review, and outlining the structure of the manuscript.	2

Credit Points: 10

of Issuance of certificate: 06<sup>th</sup> May 2023

N. Mendoza  
PINES  
on

Dr. Caleb Moyo Prof.  
QATAR  
Organizing Secretary

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INDIA  
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INDIA  
Coordinator





**FNBM-2023**



**Two-Day Faculty Training Workshop on  
Functional Nano-Bio Materials**

**Certificate of Participation**

*This is to certify that ... Dr. Neeta Lal ..... from  
..... Ranchi University (PG Department of Zoology) ..... has participated  
the Two-Day Faculty Training Workshop on "Functional Nano-Bio Ma-  
rials (FNBM-2023)" held on 27<sup>th</sup>-28<sup>th</sup> March 2023 at Birla Institute of  
Technology, Mesra.*

**Prof. Kunal Mukhopadhyay**  
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