



# ST. XAVIER'S COLLEGE, SIMDEGA

(Affiliated to Ranchi University, Ranchi)

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## Certificate of Presentation

This is to certify that **Dr./ Mr./ Ms. Amit Kumar Gupta** has delivered a lecture titled "*Formulation of Questionnaire*" in the **One-Week Workshop (12<sup>th</sup> -18<sup>th</sup> July, 2025) on Academic Writing of Master's Thesis/ Dissertation** organised by the Research Cell of St. Xavier's College, Simdega, Jharkhand, India.

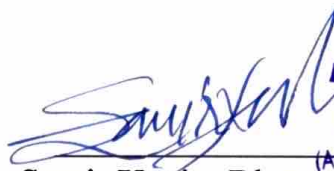
We take the pleasure to thank you for your insightful presentation in this workshop.

  
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## **“Formulation of Questionnaire”**

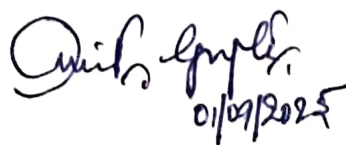
Presented on 18<sup>th</sup> July, 2025 on the **“One-Week Workshop (12h -18h July, 2025) on Academic Writing of Master's Thesis/ Dissertation”**

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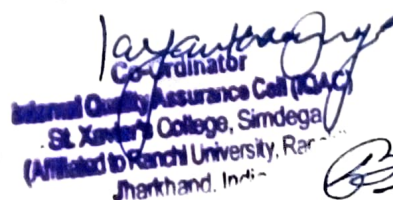
### **Abstract**

Formulation of Questionnaire is an essential tool in primary data collection for academic research. The presentation outlined the meaning, objectives, and types of questions that constitute a well-designed questionnaire, such as closed-ended, open-ended, dichotomous, multiple-choice, and Likert-scale based formats. The steps involved in formulating a questionnaire were systematically discussed—from defining research objectives to piloting and finalising the instrument—ensuring clarity, neutrality, and relevance. The presentation also highlighted the ethical considerations critical to respondent privacy and voluntary participation. A model questionnaire was included on the topic “Impact of Digital Payments: A Case Study of Simdega District,” illustrating effective structure and application of demographic, behavioural, and opinion-based questions using Likert scales. Furthermore, the students were introduced to the concepts of Likert scales and psychometric scales, aiding the quantification of subjective data like satisfaction, attitude, and perception. This presentation not only served as a practical template for dissertation-based surveys but also enhanced the research capabilities of postgraduate students of the institution.

**Keywords:** Questionnaire, Hypothesis, Qualitative, Quantitative, Open-ended, Closed-ended, Dichotomous, Rating Scale

  
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