

REPORT OF SEMINAR ON RESEARCH METHODOLOGY

DEPARTMENT OF STATISTICS

- **TITLE OF EVENT/ PROGRAMME:** Seminar on Research Methodology
- **THEME OF THE EVENT/ PROGRAMME:** How to write a Research Paper
- **ACADEMIC SESSION:** 2024 - 25
- **DATE:** 17th May, 2025, at 11:30 AM.
- **VENUE:** Seminar Hall, Centenary Building, Asutosh College.
- **OBJECTIVE:** The objective of the seminar is to introduce the participants to the purpose, types, and significance of research. Familiarize them with the various qualitative, quantitative, and mixed-method approaches. Guide participants in formulating research questions, hypotheses, and structuring a research report or thesis.
- **SPEAKER:** Prof. Pinaki Das, Department of Economics, Vidyasagar University.
- **TARGET AUDIENCE/ PARTICIPANTS:** Students of Statistics Honours Course.
- **ATTENDANCE SHEET:** Total Number of Participants – 34.
<https://drive.google.com/file/d/13Pk1J5EEcVyK0h89ybCSiQCWIm2SiGMX/view?usp=sharing>
- **BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:** The event started with the welcome address from Dr. Dhiman Dutta, Head, Department of Statistics, Asutosh College. The speaker Prof. Pinaki Das was felicitated on behalf of the College. Then, with a brief introduction of the speaker, the lecture started. Prof. Das began the seminar with an engaging analogy by comparing research to a journey — highlighting that, like any journey, research requires planning, direction, and adaptability to unforeseen challenges. The speaker outlined the basic structure of research design, emphasizing the importance of clearly defining objectives and choosing an appropriate methodology. He explained the key stages of data collection and data analysis, stressing the need for accuracy, relevance, and ethical integrity at each step. An important part of the seminar focused on the continuous development of research-related skills. The speaker encouraged students to make use of online courses, workshops, and internships to deepen their understanding and gain hands-on experience in real-world research settings. The lecture was followed by an interactive Q&A session, allowing participants to clarify doubts and seek advice on their research

interests. Dr. Parthasarathi Bera, Assistant Professor, Department of Statistics concluded the seminar by delivering the formal vote of thanks.

- **EXPECTED OUTCOME:** This event is expected to provide the participants with a clear understanding of the fundamental components of research, including design, data collection, and data analysis. By relating research to a journey, attendees will better appreciate the structured yet evolving nature of research work. The emphasis on online courses and internships will motivate participants to seek additional learning resources and hands-on experiences beyond the classroom. Students will feel more confident and better equipped to begin or improve their own research projects.
- **GEO-TAGGED PHOTOGRAPHS:**

