

ASUTOSH COLLEGE
(Estd. 1916)
92, S.P. Mukherjee Road
Kolkata – 700026



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DEPARTMENT OF MATHEMATICS

Report of the Seminar on Research Methodologies

Topic: Error Analysis in Research

- **TITLE OF EVENT:** ‘Seminar on Research Methodologies’ (Topic: Error Analysis in Research), is a research based academic activity organized by the department of Mathematics in collaboration with IQAC and Research and Development Cell, Asutosh College.
- **THEME OF THE EVENT/ PROGRAMME:** Research based Academic Activity
- **ACADEMIC SESSION:** 2024-2025
- **DATE:** 12.04.2025
- **VENUE:** Seminar Hall, Centenary Building, Asutosh College.
- **OBJECTIVE/ PURPOSE:** The objective of the seminar is to give students a fundamental understanding of how to detect error and help them ensure that the research findings truly reflect reality and are not skewed by mistakes in data collection, analysis, or interpretation.
- **SPEAKER:** Dr. Kinsuk Giri, Assistant Professor, Department of Computer Science & Engineering, National Institute of Technical Teachers’ Training and Research (NITTTR), Kolkata (under Ministry of Education (MOE), Govt. of India).
- **TARGET AUDIENCE:** Faculties and Students of the department of Mathematics.
- **ATTENDANCE SHEET:** Attached below.

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Department of Mathematics		
Seminar on Research Methodology		
Date: 12.04.2025		
Attendance List		
Faculty Attendance		
Sl. No.	Name (in block letters)	
1.	PRABIR RUDRA	P.
2.	SUKANTA BHUNJA	S.P.
3.	Bappa Mondal	B.
4.	Ashin Sarkar	A.
5.	AINUL HARQUE	A.H.
6.	SUKANYA BANERJEE	S.B.

Student Attendance		
Sl. No.	Name (in block letters)	
1.	SUMAN SARKAR	Suman
2.	Ashis Mondal	Ashis
3.	SABIR AHAMMED	Sabir
4.	ABU DARDA PURKAIT	Abu
5.	MD NAHID ALAM	Md N
6.	SAPTASWA ROY	Saptas
7.	OBAIDUR RAHMAN SEKH	Obaid
8.	RAHUL CHOWDHURY	Rahul
9.	SOHAM SAMANTA	Sohan
10.	MD. SHAHZAD ALAM	md Sha
11.	AVAZ TARAFDER	Avaz

Sl. No.	Name (in block letters)	
18.	Doyel Saha	Doyel
19.	Basabika Roy	Ba
20.	SOUMI MANNA	Soumi
22.	Amit Jana	Amit
23.	UTTAM ROY	Uttam
24.	KALOL BERA	Kalol
25.	ARIJIT CHANDRA	Arijit
26.	SAMADRIJA ROY	S.
27.	RANAJIT SEN	Rana
28.	SWAGATA BERA	Swag
29.	ARPITA BARMAN	Arpi
30.	BIPLAB KANTI NATH	Bip

➤ BRIEF REPORT ABOUT THE EVENT:

The Department of Mathematics, Asutosh College organized a Research based Academic Activity ‘Seminar on Research Methodologies’ (Topic: Error Analysis in Research) in collaboration with IQAC and Research and Development Cell, Asutosh College on 12th April, 2025 to enlighten the students of the department of Mathematics. The poster for the event is attached here in the report.

POSTER OF THE EVENT



- This seminar started at around 12 noon at the Centenary Building. The speaker for the day was Dr. Kinsuk Giri, Assistant Professor, Department of Computer Science & Engineering.

National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata under the Ministry of Education (MOE) Govt. of India.

The seminar started with a welcome address by Smt. Sukanya Banerjee, faculty of Department of Mathematics. After introducing the speaker and felicitating him by a fellow student of our department, the head of the department Dr. Prabir Rudra was invited to say a few words about the importance of the event and also about the speaker.

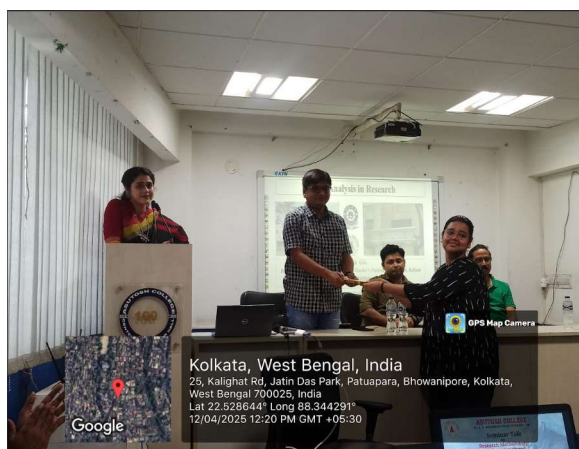
This was followed by the seminar conducted by the speaker Dr. Kinsuk Giri. The speaker used ICT tools like power point presentations while giving his lecture. A very informative session was followed by Q & A session.

After that, Prof. Ashim Sarkar gave a small vote of thanks and the seminar ended by 3PM.

➤ **EXPECTED OUTCOME:**

1. To help the students gain a clear understanding of different types of errors in research (systematic vs. random errors, sampling errors, measurement errors, etc.)
2. To encourage students to learn how to detect, quantify, and reduce errors, leading to more accurate and reliable research results.

Some pictures of the event are given below:



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Phone: 2455-4504/ 2486-3912
Fax : (033) 2486-3006
Mail : mail@asutoshcollege.in
Web : www.asutoshcollege.in

