



One Day Faculty Exchange Programme
with
Department of Economics, Sikkim Government College Burtuk and
Department of Economics, Shivaji College, University of Delhi
Under the
Vidya Vistar Scheme
Organised by
IQAC and Department of Economics, Sikkim Government College Burtuk
Date: 9/6/2025
Venue: E3, Sikkim Government College Burtuk

A Special lecture under Vidya Vistar Scheme was organised on 9th June 2025, by IQAC and the Department of Economics, Sikkim Government College, Burtuk, in collaboration with the Department of Economics, Shivaji College, University of Delhi.

The programme started with a welcome speech by MC Mrs. Rajani Pradhan, Assistant Professor, Department of Economics, Sikkim Government College, Burtuk. She welcomed all the participants and the resource persons. Next, she welcomed the Head of the Institute, Sikkim Government College, Burtuk, Dr. Iyatta M. Upreti; Dr. Tej Kumar Siwakoti, Head of Department, Department of Economics, Sikkim Government College, Burtuk and Dr. Chunku Bhutia, IQAC Coordinator and Assistant Professor, Department of Political Science, Sikkim Government College, Burtuk, for offering Khadas to the resource persons. This was then followed by the welcome address of the head of the institute.

Principal of Sikkim Government College, Burtuk, Dr. I.M. Upreti started the session with an extension of warm welcome to everyone, especially the Resource Persons from Shivaji College, University of Delhi- Ms. Manisha Jayant, Ms. Nidhi Sehrawat and Ms. Nikita Gupta. Ma'am also shared with the gathering a short account of the Vidya Vistar Scheme, a collaboration of SGC, Burtuk with Shivaji College, University of Delhi, as an initiative taken during the pandemic phase, providing a platform to access and exchange knowledge with students and faculty beyond borders. Principal Ma'am encouraged the students to participate in the programme.

Mrs. Rajani Pradhan then welcomed Dr. Chunku Bhutia to the podium to take the programme further. Dr. Bhutia extended her warm greetings and welcome to the Resource Persons as well as the participants of the programme. She introduced each resource person as:

1. Ms. Manisha Jayant (Teacher-in-charge), Assistant Professor, Department of Economics, Shivaji College, University of Delhi, pursuing PhD from Delhi Technology, University of Delhi. Her area of interests are International Trade and Data Analysis.
2. Ms. Nidhi Sehrawat, Assistant Professor, Department of Economics, Shivaji College, University of Delhi, pursuing PhD from Jawaharlal Nehru University; with area interests of Gender Studies and Labour Economics; and
3. Ms. Nikita Gupta, Assistant Professor, Department of Economics, Shivaji College, Member, Vidya Vistar Scheme, pursuing PhD from Delhi School of Economics, University of Delhi; her research interest area includes Impact evaluation of public policies using advanced econometric techniques. Dr. Bhutia provided details to acquaint the students with the resource persons; she encouraged the students to participate openly to make the programme successful. She highlighted the online cultural programme conducted during the initial phase of the collaboration through Vidya Vistar. She also mentioned the upcoming seminar (hybrid mode) with Shivaji College.

The session commenced with the first session by Ms. Manisha Jayant (Teacher-in-charge), Assistant Professor, Department of Economics, Shivaji College, University of Delhi. The topic presented on was *Data Analysis and Statistics*. Ms. Jayant started with an interaction with students, inquiring about their familiarity with data and statistics. The question asked was 'What is statistics?' and what is their opinion about it. Ma'am resumed with a definition of 'Statistics'- descriptive and inferential statistics; she spoke on the essentials of statistics, covering variables, data, values, etc.

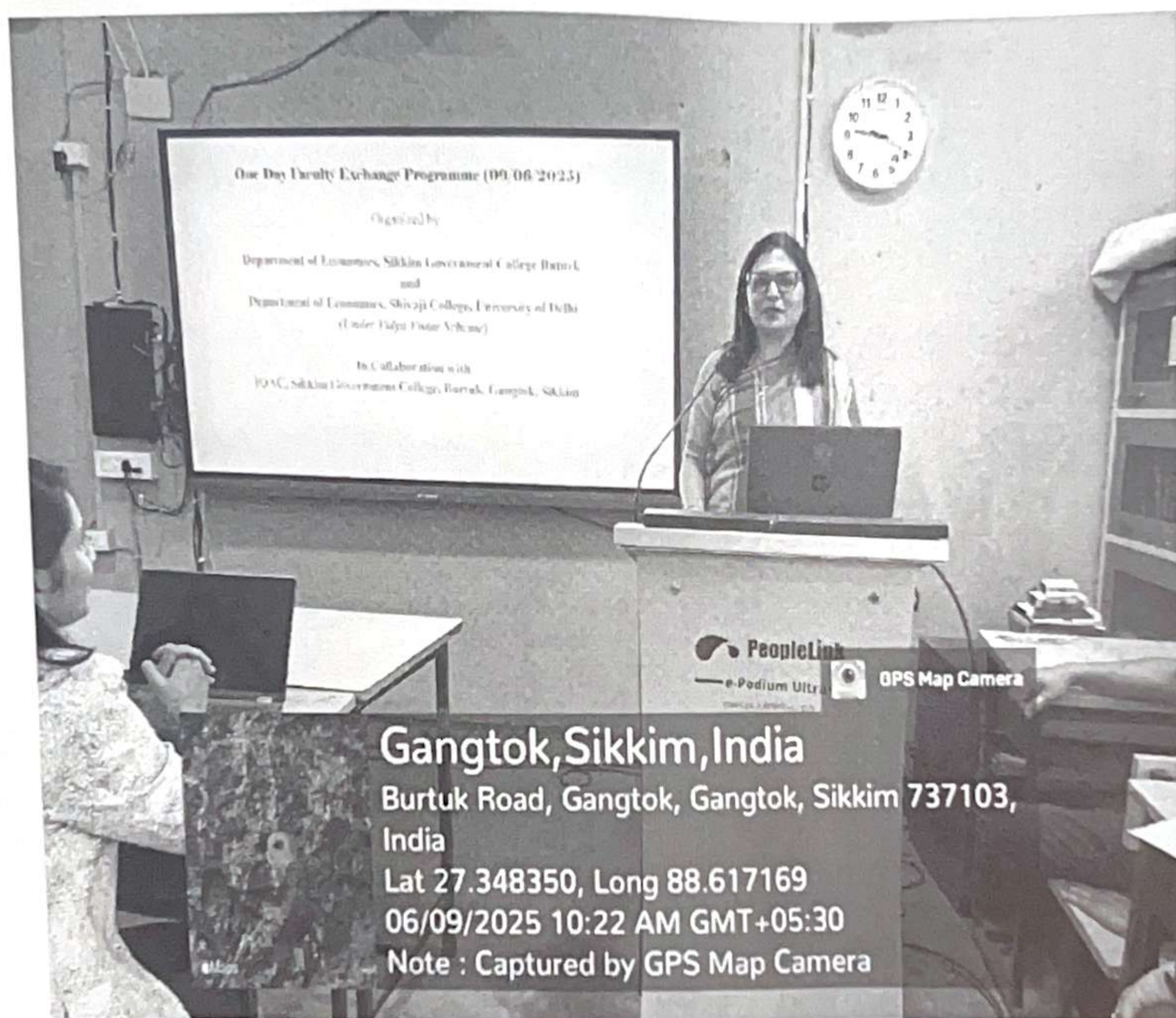
Ms. Nidhi Sehrawat, Assistant Professor in the Department of Economics at Shivaji College, University of Delhi, advanced the session on the topic of the *Representation of Data and its uses*, emphasising the need for data analysis. She focused on the sources of data: Primary and Secondary data. Ms. Sehrawat cited examples for each category of sources for the students' better understanding. She further emphasised National, State, and Global data resources—Census, Sikkim Statistical Handbook, and World Bank, IMF respectively. Ms. Sehrawat displayed the literacy rate of Sikkim and provided insights into it regarding data visualization (telling stories with data) from 2011 to 2023, alongside the GDP growth rate. She moved on to various methods of establishing and projecting data through Bar Charts, discussing the different aspects of a bar and how details can be represented. She provided a projection of data through a demonstration on an Excel sheet. Subsequently, she discussed Pie Charts, the dimensions of pie charts, and their components, covering both 2D and 3D representations, as well as the significance of the colours in pie charts. The third feature covered was the Scatter plot, presenting volume per day and cost per day.

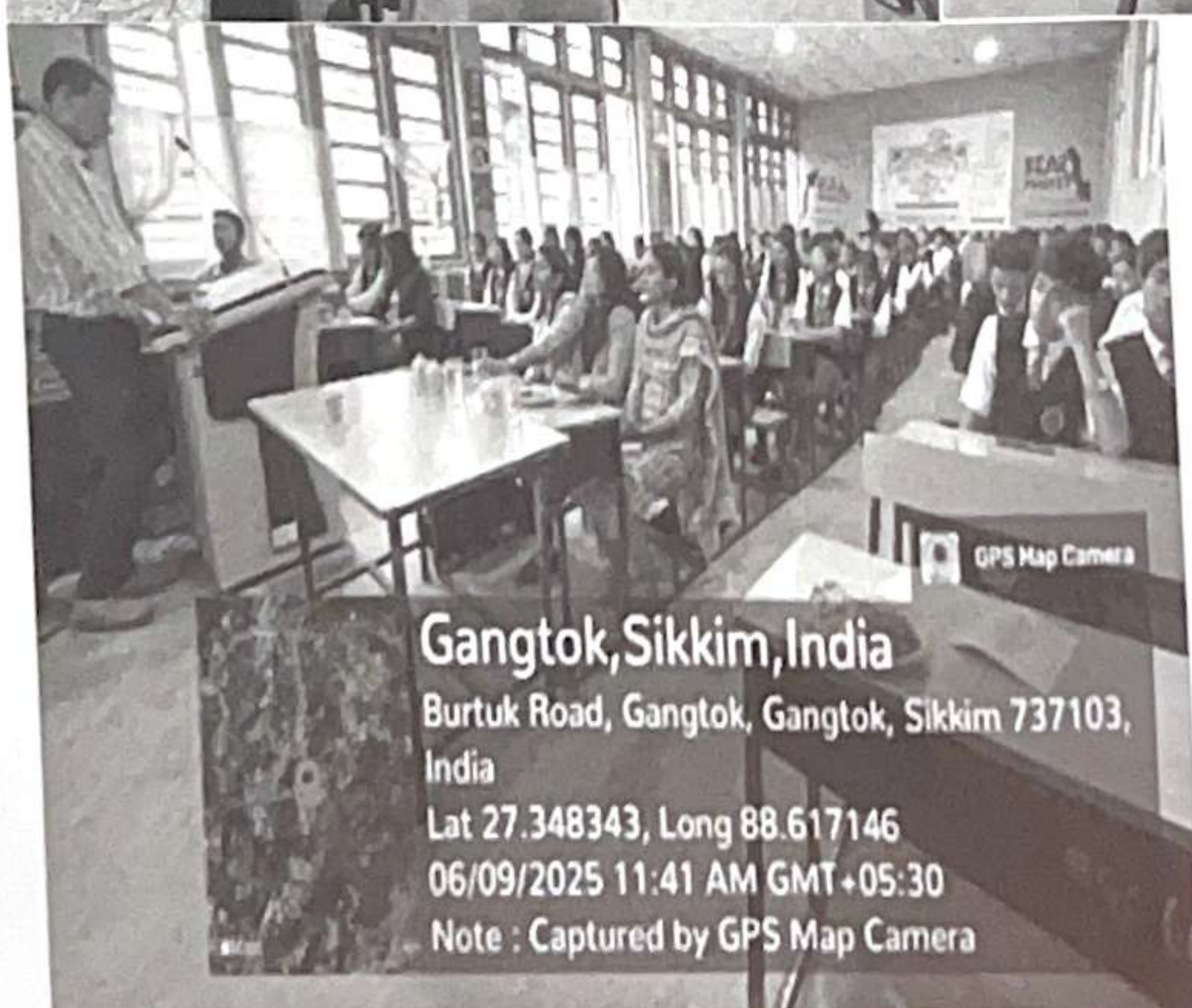
The session was continued by Ms. Nikita Gupta, Assistant Professor, Department of Economics, Shivaji College, Member, Vidya Vistar Scheme, pursuing PhD from Delhi School of Economics, University of Delhi. Ms. Gupta spoke on *The Data Analysis Process*; defining objective, collecting data, clean data (handling missing data, remove duplicates, correct errors), explore data, analyse data (4 steps- descriptive, diagnostic, predictive, prescriptive), interpret results, communicate results (through dashboards, reports, presentations). Ms. Gupta also acquainted the students with the measures of central tendency- Arithmetic Mean, Median and Mode; demonstrating the calculation method through an Excel sheet. She demonstrated the calculation of mean, median, mode, variance, standard deviation, range, covariance, correlation, and regression. She also demonstrated and explained the

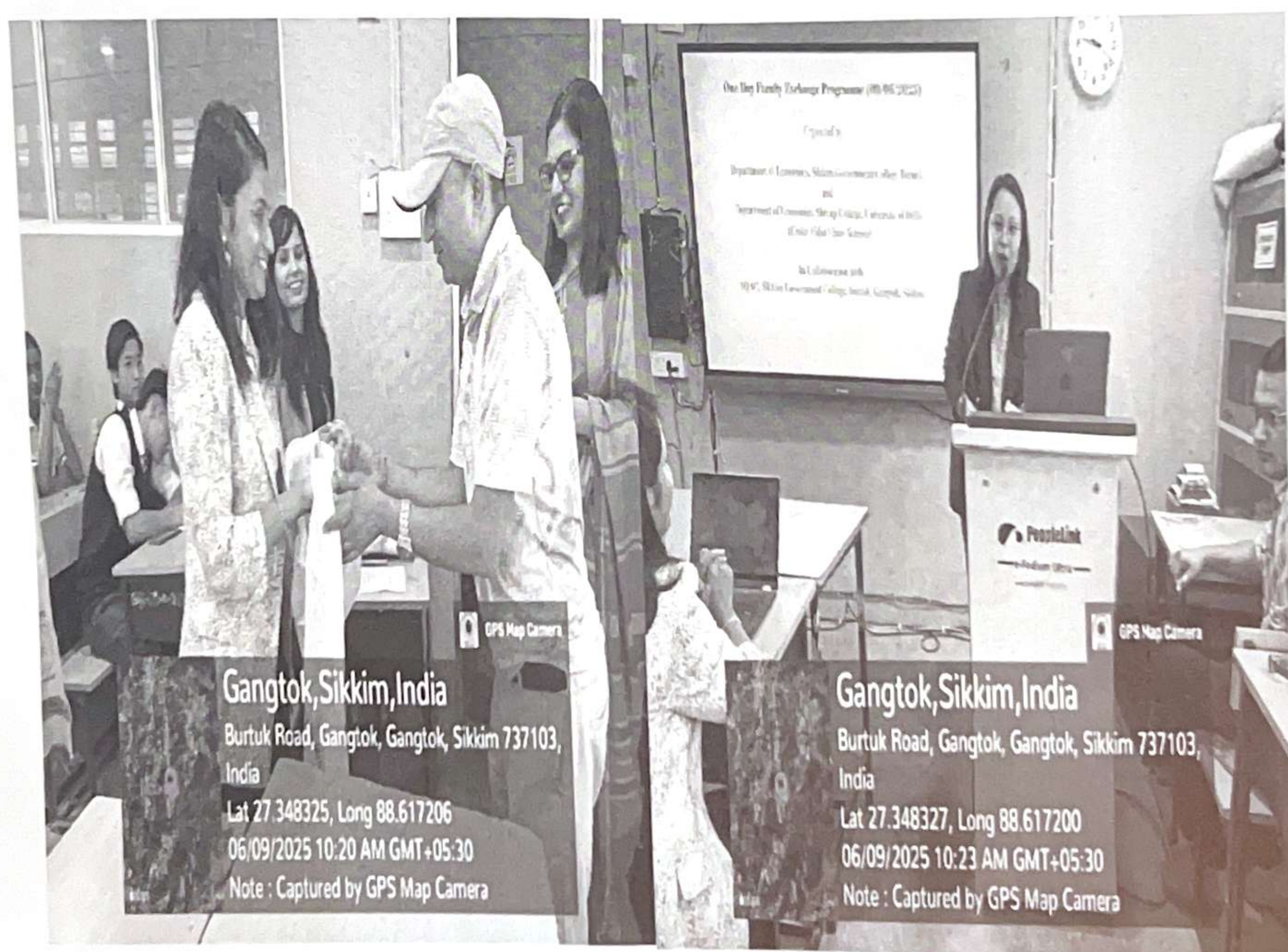
nature of covariance and the covariance between two variables- positive and negative covariance; next, she spoke on the coefficient of correlation. Moving on to the scatter plots of sample data with various coefficients of correlation. Lastly, she covered regression analysis, demonstrating the population regression line.

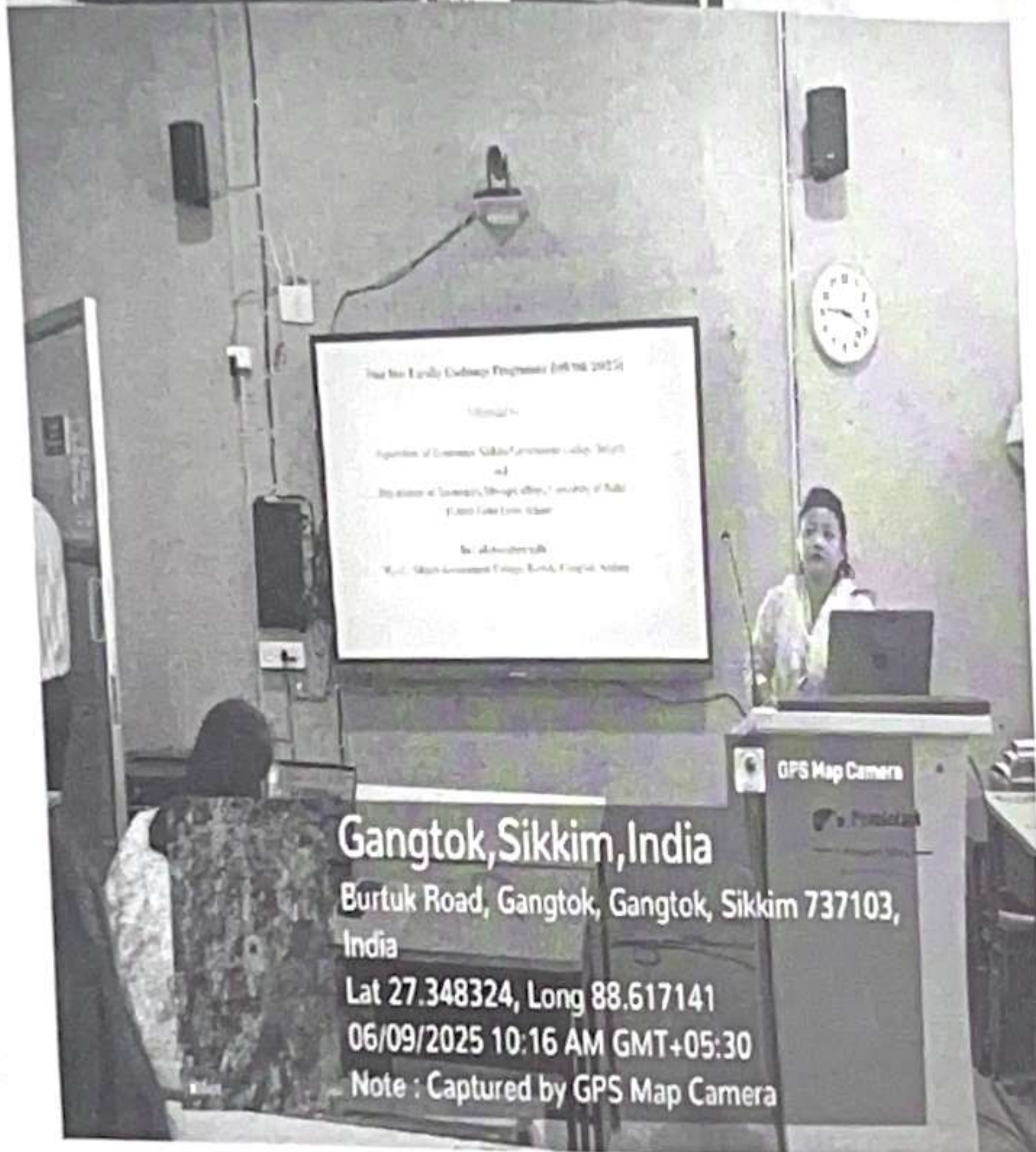
Ms. Gupta ended her lecture with a Q&A session. She also informed the students about the Conference being organised by Shivaji College in the month of August under the Vidya Vistar scheme. She also extended the invitation to the faculty and students for the said conference on behalf of Shivaji college.

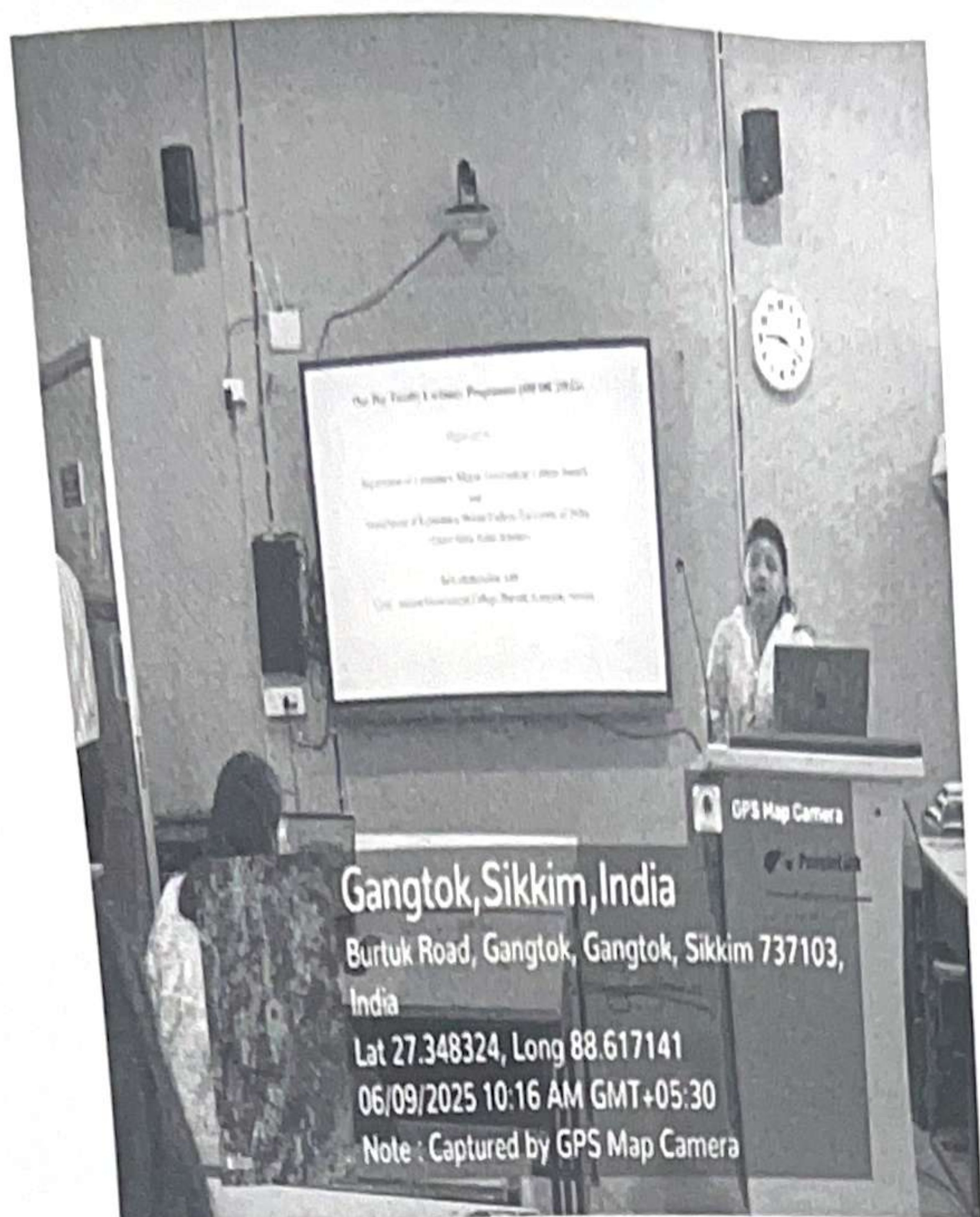
MC of the programme, Mrs. Rajani Pradhan, expressed her gratitude to all the resource persons; after which she welcomed Dr. Narendra Kharel, Associate Professor, Department of Economics, Sikkim Government College, Burtuk to deliver the vote of thanks. Dr. Kharel, on behalf of the entire College fraternity, presented his gratitude to the resource persons. Sir presented his gratitude to the organisers, volunteers and also the students for their participation and making the programme a successful one.











Gangtok, Sikkim, India

Burtuk Road, Gangtok, Gangtok, Sikkim 737103,
India

Lat 27.348324, Long 88.617141

06/09/2025 10:16 AM GMT+05:30

Note : Captured by GPS Map Camera



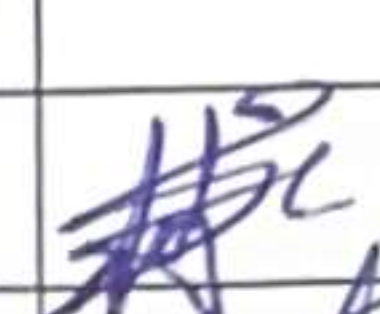


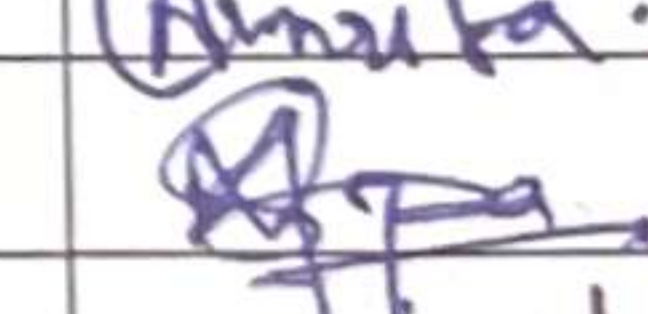
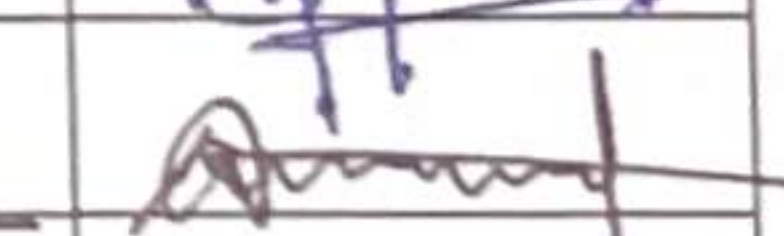
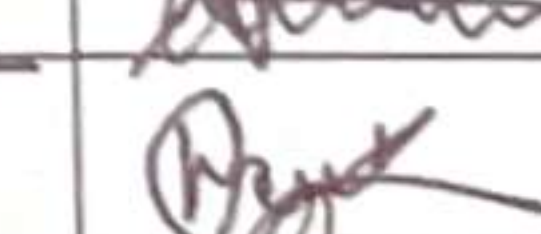
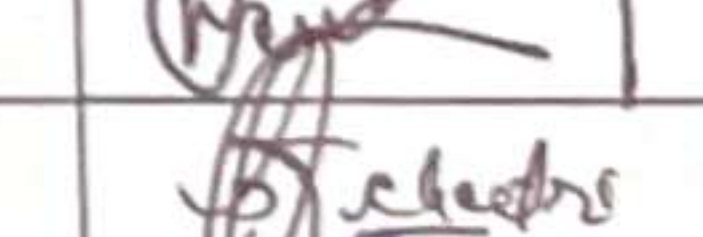
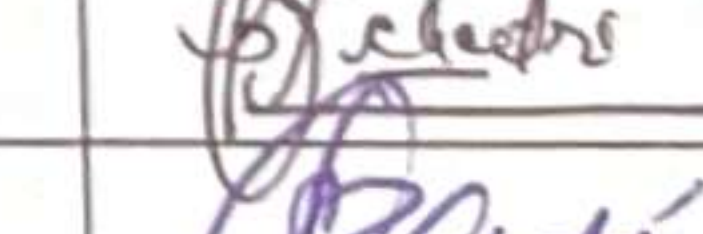


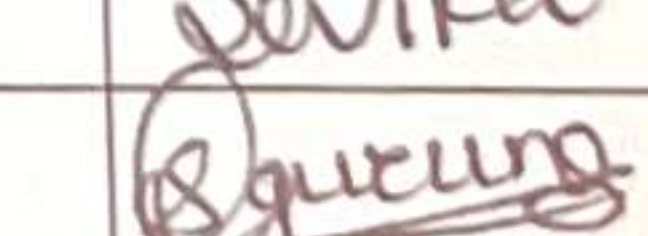
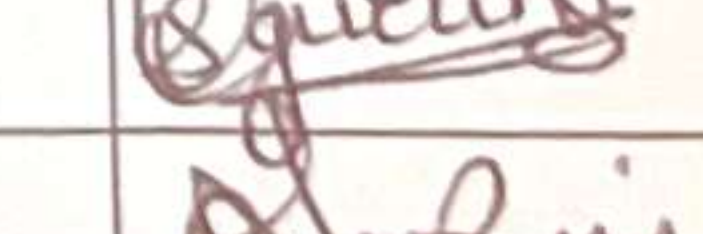

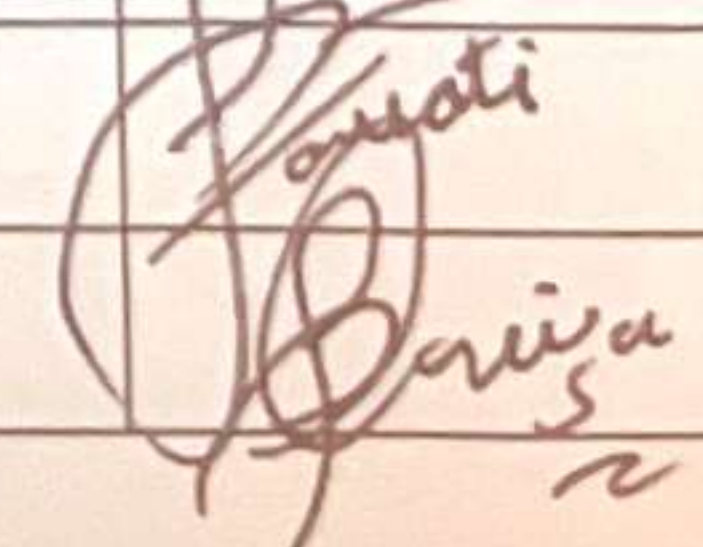
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16.06.2025
PRINCIPAL
SIKKIM GOVT. COLLEGE, BURTUK,
GANGTOK

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Dr. Chunku Bhutia
Co-ordinator
IQAC
SGC, Burtuk

Attendance Sheet of the Students

One day Faculty Exchange Programme, (09/06/2025)

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Sikkim

SL. No.	Name	Roll No.	Semester	Signature
1	Santosh Subba	22BA0401	VI	
2	Nisha Kumari	22BA0449	VI	
3	Anish Pradhan	23BA0425	IV	
4	Ugen Chopel Bhutia	23BA0254	IV	Ugen
5	Sabnam Tamang	22BA0394	VI	Sabnam.
6	Narman Deeki Tamang	22BA0393	VI	Narman.
7	Muskan Bhakal	22BA0395	VI	Muskan.
8	Jenuep Lepcha	23BA0439	IV	Jenuep.
9	Anshika manges	24BA0460	II	Anshika.
10	Lazey Orgnu Sherpa.	24BA0468	II	
11	Arpan Gurung	22BA0417	VI	
12	Hatha Bdr katwal	22BA0426	VI	
13	Preetam Chettri	22BA0435	VI	
14	Suk Bahadur Khatri	22BA0444	VI	
15	Adarsh Gurung	22BA0409	VI	
16	Mayank Singh	22BA0562	VI	
17	Sevika Pradhan	24BA0423	II	Sevika.
18	Drinlekala Gurung	24BA0480	II	
19	Anjali Rai	24BA0447	II	
20	Pranali Bismakarma	24BA0416	II	
21	Prisha Chettri	24BA0392.	II	

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