



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Report on the 7-Day Workshop on Research Methodologies in Geographical Applications: Bridging Tradition and Innovation

Organized by: Department of Geography & Internal Quality Assurance Cell (IQAC), Dhupguri Girls' College

In Collaboration With:

- Malaviya Mission Teacher Training Centre (MMTTC), University of North Bengal
- Integrated Institute for Advanced Research and Information (IIARI), Kolkata

Dates: 18th November 2024 – 24th November 2024

Introduction

The Department of Geography at Dhupguri Girls' College, in collaboration with MMTTC and IIARI, successfully organized a 7-day workshop on *Research Methodologies in Geographical Applications: Bridging Tradition and Innovation*. This workshop aimed to equip participants with advanced research techniques and tools in the realm of geography, focusing on both traditional and modern methodologies.

Workshop Objectives

- Provide a comprehensive understanding of research methodologies in spatio-temporal applications.
- Enhance skills in geospatial technologies, inferential statistics, and field-based data analysis.
- Foster innovation through the integration of traditional and contemporary approaches to research.

Participation

- The workshop welcomed a diverse group of participants, including faculty members, post-doctoral fellows, research scholars, and UG/PG students from various disciplines. Participation was limited to 60 seats to ensure effective engagement and learning.


Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Highlights of the Workshop

1. Distinguished Speakers

Eminent experts from academia and industry delivered insightful lectures and conducted hands-on training sessions. Speakers included:

- Prof. Dr. Anjan Chakrabarti (University of North Bengal)
- Prof. Dr. Ranjan Roy (University of North Bengal)
- Prof. Dr. Ramkrishna Maity (Vidyasagar University)
- Dr. Nazrul Islam (Cooch Behar Panchanan Barma University)
- Dr. Snehasish Saha (University of North Bengal)
- Dr. Basudeb Bhatta (GeoTeck Pvt. Ltd.)
- Dr. Priyank Pravin Patel (Presidency University),
- Dr. Indrajit Roy Chowdhury (University of North Bengal)
- Dr. Jayanata Das (Rampurhat College)
- Dr. Apurba Sarkar ,Research scholar (University of Gour Banga)
- Sri Suvam Das (CBRI, Roorkee)

2. Interactive Sessions

The workshop featured practical demonstrations, group discussions, and collaborative research assignments, ensuring a hands-on learning experience.

3. Field Activities

Participants engaged in field-based activities, such as hydrology and sediment analysis, utilizing advanced tools like drones and digital imaging systems.


Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Day-Wise Report of the 7-Day Workshop on Research Methodologies in Spatio-Temporal Applications: Bridging Tradition and Innovation

Day 1: 18th November 2024

Session 1: Interdisciplinarity in Social Science Research

Speaker: Prof. Anjan Chakrabarti, Malaviya Mission Teacher Training Centre (MMTTC), University of North Bengal

Outcome: Participants understood the significance of interdisciplinary approaches in research and their application in bridging diverse social science disciplines.

Session 2: Field-Based Research and Its Essence

Speaker: Dr. Kapil Ghosh, Diamond Harbour Women's University

Outcome: Participants gained insights into field-based research methodologies and their relevance in geographical studies, with practical examples from real-world applications.

Day 2: 19th November 2024

Session 1: Cloud-Based Geographic Analysis: Applications of Google Earth Engine (GEE)

Speaker: Dr. Nazrul Islam, Panchanan Barma University

Outcome: Participants learned to utilize Google Earth Engine for geographic data analysis, emphasizing cloud-based processing for large datasets.

Session 2: Use of Digital Photogrammetry in Research

Speaker: Dr. Shraban Sarkar, Cooch-Bihar Panchanan Barma University

Outcome: Introduced participants to photogrammetry techniques, enabling them to extract spatial data and analyze terrain features effectively.


Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Day 3: 20th November 2024

Session 1: Inferential Statistics and Its Application in Geographical Research

Speaker: Dr. Indrajit Roy Chowdhury, University of North Bengal

Outcome: Participants learned to apply inferential statistical methods to draw meaningful conclusions from data in geographical research.

Session 2: Recent Trends in Geographical Research

Speaker: Prof. Ranjan Roy, University of North Bengal

Outcome: Highlighted emerging trends in geography, focusing on innovative tools and methodologies shaping contemporary research.

Day 4: 21st November 2024

Session 1: Scalable Raster Processing for Environmental Analysis Using ArcGIS Pro, TerrSet, and Google Co-Lab

Speaker: Dr. Apurba Sarkar, University of Gour Banga

Outcome: Enhanced participants' technical skills in scalable raster processing for environmental data analysis.

Session 2: Quantitative Research and Its Nature

Speaker: Dr. Ramkrishna Maiti, Vidyasagar University

Outcome: Provided an in-depth understanding of quantitative research techniques, preparing participants for methodical data collection and analysis.



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Day 5: 22nd November 2024

Session 1: Geospatial Technologies for Landslides: Applications & Appraisals

Speaker: Sri Suvam Das, CSIR-CBRI Roorkee

Outcome: Participants explored the practical applications of geospatial tools in assessing and managing landslide risks.

Session 2: Use of Rainfall Indices in Decision Making Using Geo-Informatics

Speaker: Dr. Jayanta Das, Rampurhat College

Outcome: Participants learned to use rainfall indices for geographic decision-making, emphasizing the role of geo-informatics in weather and climate studies.

Day 6: 23rd November 2024

Session 1: Field Demonstration on Drone Mapping

Speaker: Dr. Basudeb Bhatta, GeoTeck Pvt. Ltd.

Outcome: Participants gained hands-on experience in drone mapping, understanding its applications in geographic research and environmental monitoring.

Session 2: Drone Image Processing and Models

Speaker: Dr. Basudeb Bhatta, GeoTeck Pvt. Ltd.

Outcome: Equipped participants with skills in processing drone-acquired images and generating spatial models for research purposes.


Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Day 7: 24th November 2024

Session 1: Use of Digital Elevation Models in Research

Speaker: Dr. Priyank Pravin Patel, Presidency University

Outcome: Introduced participants to digital elevation models (DEMs), enhancing their ability to analyze terrain and elevation-related data.

Session 2: Drone-Based Image Processing

Speaker: Dr. Basudeb Bhatta, GeoTeck Pvt. Ltd.

Outcome: Advanced participants' expertise in image processing using drone technology, with practical applications in environmental studies.

Valedictory Session:

The valedictory session ended on a high note, with participants expressing their excitement to apply their learnings and the organizers expressing their commitment to fostering more such academic initiatives. As the curtains fell on this enriching event, it was clear that the workshop had succeeded in its mission to bridge tradition and innovation, leaving a lasting impact on all its participants.


Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



DHUPGURI GIRLS' COLLEGE


DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Approval Letter From MMTTC, University of North Bengal



RECEIVED
Office of the Registrar
University of North Bengal

1. No. Reg. 6913 Date 11/9/24
2. No. Reg. _____ Date _____
3. No. Reg. _____ Date _____

Director HRDC NBU <dirhrdc@nbu.ac.in>

Request for Approval to Conduct 7-Day Workshop at Dhupguri Girls' College

1 message

dhupguri girls1 <dhupgurigirlscollege1@gmail.com> Mon, Sep 9, 2024 at 3:44 PM
To: dirhrdc@nbu.ac.in

Respected Sir,

I hope this email finds you well. I am writing to request your kind approval for a 7-day workshop titled "Research Methodologies in Geographical Applications", to be held from 18th November 2024 to 24th November 2024 at the Department of Geography, Dhupguri Girls' College, in collaboration with HRDC-UGC (MMTTC, University of North Bengal).

Proposal for 7days workshop, DGC.pdf
2118K

DESPATCHED
Office of the UGC-MMTTC
1. No. MMTTC / 583 Date 11/9/24
2. No. MMTTC / _____ Date _____
3. No. MMTTC / _____ Date _____

RECEIVED
Office of the UGC-MMTTC

1. No. R. 44 MMTTC Date 12/9/24
2. No. R. _____ MMTTC Date _____
3. No. R. _____ MMTTC Date _____

Registrar (Offg.)

The proposal for collaboration has been attached. The proposed collaboration may be approved subject to the conditions:

- (i) NO financial burden will be borne by the MMTTC, NBV and NBU.
- (ii) As per UGC guideline, no registration charge shall be taken from the participants by the host institution.

The proposal may kindly be approved.

Approved as proposed
Dr. 12/9/2024

Professor - Director, UGC-MMTTC.
Dr.

Dr. Arjan Chakrabarti
18/09/2024
Professor-Director
UGC-MMTTC
University of North Bengal

Principal
Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Flyer of 7-day workshop

7-Day Workshop
on
'Research Methodology for Spatio-Temporal Applications: Bridging Tradition and Innovation'
Date: 18.11.2024 to 24.11.2024
Organized by
Department of Geography & Internal Quality Assurance Cell (IQAC), DHUPGURI GIRLS' COLLEGE
in collaboration with
Malaviya Mission Teacher Training Centre (MMTTC) (Formerly UGC-Human Resource Development Center), UNIVERSITY OF NORTH BENGAL
&
Integrated Institute for Advanced Research and Information (IIARI)
MSME, Govt of India & ISO Certified Premier Research and Skilled Course Providing Institute, Kolkata



Registration Link: <https://forms.gle/KGu1S5u9KYyADSAMA>

NO REGISTRATION FEES

Registration Link: <https://forms.gle/wkEZxXcQTEiLW9oR9>


Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Distinguished Speakers

Our Distinguished Speakers



Prof. Dr. Anjan Chakrabarti
Director
Malaviya Mission Teacher Training Centre (MMTTC)
Formerly UGC-Human Resource Development Centre
UNIVERSITY OF NORTH BENGAL



Prof. Dr. Ramkrishna Maiti
Professor, Dept. of Geography
Vidyasagar University



Prof. Dr. Ranjan Roy
Professor
Dept. of Geography & Applied Geography
University of North Bengal (NBU)



Dr. Nazrul Islam
Associate Professor, Dept. of
Geography
Cooch Behar Panchanan Barma
University (CBPBU)



Dr. Basudeb Bhatta
Co-founder and CEO, GeoTeck
(Spatem GeoTeck Pvt. Ltd.)
Formerly at Centre for Advanced
Studies (CAD), Jadavpur University



Dr. Priyank Pravin Patel
Assistant Professor, Dept. of Geography
Presidency University (PU)



Dr. Snehasish Saha
Associate Professor, Dept. of Geography &
Applied Geography
University of North Bengal (NBU)



Dr. Jayanta Das
Assistant Professor, Dept. of Geography
Rampurhat College



Dr. Indrajit Roy Chowdhury
Assistant Professor, Dept. of Geography
& Applied Geography
University of North Bengal (NBU)



Sri Suvam Das, Geotechnical Engineering
& Geo-Hazards (GEGH) Group, CSIR-
Central Building Research Institute,
Roorkee



Sri Rahul Chakraborty
Director, Integrated Institute for
Advanced Research and Information
(IIARI)



Dr. Apurba Sarkar, Research Scholar,
University of Gour Banga



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Communication with Participants via Email to confirm their participation in the 7 Days Workshop

The screenshot shows a Gmail interface with a dark wood-grain background. On the left, there is a sidebar with navigation options: Compose, Inbox (348), Starred, Snoozed, Sent, Drafts (6), More, and Labels (+). The main content area displays an email titled "Confirmation of Participation in 7-Day Workshop" from "Geography DGC" (geographydgc@gmail.com) sent on Monday, Nov 4, 1:46 PM. The email body contains the text: "The candidate is requested to reply within 7 working days for confirmation." Below the text is an attachment titled "Confirmation_Par..." with a thumbnail showing the college logo and the text "DHUPGURI GIRLS' COLLEGE". A reply from "Marjina Sarkar" is visible below the attachment, dated Monday, Nov 4, 1:50 PM, with the text: "Yes, I must join this workshop. From Marjina Sarkar". At the bottom of the email thread, the name "MANINDRA DUTTA" is visible, dated Monday, Nov 4, 1:50 PM.


Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

List of the Participants who have confirmed to attend the Workshop

SL NO.	Full Name	Designation	Name of the Institution	Department
1	Abdul Halim Miah	Research Scholar	UNIVERSITY OF NORTH BENGAL	Geography and Applied Geography
2	ANANTA SARKAR	Visiting Lecturer	Dhupguri Girls' College	Education
3	ANGSHUMAN ROY	Visiting Lecturer	DHUPGURI GIRLS' COLLEGE	ENGLISH
4	ANUPAMA BARMAN	Research Scholar	UNIVERSITY OF NORTH BENGAL	DEPARTMENT OF GEOGRAPHY AND APPLIED GEOGRAPHY
5	ASIF IQBAL SHAH	Research Scholar	TRIPURA UNIVERSITY	GEOGRAPHY AND DISASTER MANAGEMENT
6	BRATATI SAREN	Assistant Professor	BIRPARA COLLEGE	DEPARTMENT OF GEOGRAPHY
7	DEBASISH MANDAL	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
8	DIBAKAR ADHIKARY	Visiting Lecturer	DHUPGURI GIRLS' COLLEGE	BENGLI
9	DIPANKAR DAS	Professionals	DHUPGURI GIRLS COLLEGE	GEOGRAPHY
10	DR. BHUPEN BARMAN	Assistant Professor	TUFANGANJ MAHAVIDYALAYA	GEOGRAPHY
11	FARUK HOSSAIN	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
12	FIRDOUS ALAM	Research Scholar	UNIVERSITY OF NORTH BENGAL	DEPARTMENT OF GEOGRAPHY AND APPLIED GEOGRAPHY
13	GUNESWAR BARMAN	Research Scholar	COOCH BEHAR PANCHANAN BARMA UNIVERSITY	GEOGRAPHY
14	JAHURUL MANDAL	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
15	KALPANATH ROY	Visiting Lecturer	VIDYASAGAR UNIVERSITY	GEOGRAPHY
16	MAMONI KHATUN	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
17	MAYNA MAHATO	Assistant Professor	BIRPARA COLLEGE	GEOGRAPHY


Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210


E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

List of the Participants who have confirmed to attend the Workshop

18	MD KHURSHID ALAM	SACT	THAKUR PANCHANAN MAHILA MAHAVIDYALAYA	GEOGRAPHY
19	PAMPI GHOSH	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
20	PAPIYA BARMAN	Research Scholar	COOCH BEHAR PANCHANAN BARMA UNIVERSITY	GEOGRAPHY
21	PINKI SARKAR	Visiting Lecturer	NETAJI SUBHAS MAHAVIDYALAYA	GEOGRAPHY
22	PRASANTA DAS	Research Scholar	CBPBU	DEPARTMENT OF GEOGRAPHY
23	PUJA ROY	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
24	RAJU SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
25	RAJU SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
26	RANJIT ROY	Assistant Professor	BIRPARA COLLEGE	BENGALI
27	RONI SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
28	SADDAM HOSSAIN	Research Scholar	Cooch Behar Panchanan Barma University	GEOGRAPHY
29	SAIDUR RAHAMAN	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
30	SAMPA ROY	Visiting Lecturer	DHUPGURI GIRLS' COLLEGE	GEOGRAPHY
31	SANJAY SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
32	SANJOY BARMAN	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY & APPLIED GEOGRAPHY
33	SANJOY MANDAL	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
34	SOVA RANI DAS	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
35	SUDARSHAN DAS	SACT	FALAKATA COLLEGE	DEPARTMENT OF GEOGRAPHY
36	SUITY GHOSH	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
37	SUJOY KUMAR MALO	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
38	TANMAY SARDAR	Assistant Professor	NETAJI SUBHAS MAHAVIDYALAYA	DEPARTMENT OF GEOGRAPHY
39	TANUSREE SIKDAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
40	BIKRAM BASUDEB SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY & APPLIED GEOGRAPHY
41	MRIDUL BARMAN	Research Scholar	UNIVERSITY OF CALCUTTA	DEPARTMENT OF GEOGRAPHY
42	MIMAN ISLAM	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
43	JAGRITI NANDI	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY
44	ANANTA ROY	Visiting Lecturer	COOCH BEHAR COLLEGE	EDUCATION
45	Satarupa Sarkar	Assistant Professor	DHUPGURI GIRLS' COLLEGE	HISTORY
46	CHANDAN BARMAN	Assistant Professor	DHUPGURI GIRLS' COLLEGE	PHILOSOPHY
47	ABDUL LATIF	Visiting Lecturer	Dhupguri Girls College	History
48	DR. KEYA MUSTAFI	Assistant Professor	DHUPGURI GIRLS' COLLEGE	BENGALI
49	DR. DEBARATI DUTTA	Assistant Professor	DHUPGURI GIRLS' COLLEGE	ENGLISH
50	ABHISHEK CHAKRABORTY	STUDENT	VIDYASAGAR UNIVERSITY	RS & GIS
51	ALOK KUMAR DAS	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography


Principal
Dhupguri Girls' College
Dhupguri, Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210


E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

List of the Participants who have confirmed to attend the Workshop

52	Anupama Mandal	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography
53	ARUNIMA ROY	Student	UNIVERSITY OF NORTH BENGAL	Geography
54	BIKI KUNDU	Student	UNIVERSITY OF NORTH BENGAL	Geography
55	MANINDRA DUTTA	Student	NETAJI SUBHAS MAHAVIDYALAYA	Geography
56	MARJINA SARKAR	Student	NETAJI SUBHASH MAHAVIDYALAYA	Geography
57	NAJIMA BEGAM	Student	ALIAH UNIVERSITY	Geography
58	NEELESY ROY	Student	NETAJI SUBHASH MAHAVIDYALAYA	Geography
59	PRITAM BARMAN	Student	COOCH BEHAR PANCHANAN BARMA UNIVERSITY	Geography
60	RANI PAUL	Student	Shaheed Kshudiram College	Geography
61	RETINA SAHA	Student	UNIVERSITY OF NORTH BENGAL	Geography
62	SANGITA BASAK	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography
63	SATYAJIT ROY	Student	NETAJI SUBHASH MAHAVIDYALAYA	Geography
64	SREEPARNA DAS	Student	NETAJI SUBHAS MAHAVIDYALAYA	Geography
65	JOYBRATA ROY	Student	MAYNAGURI COLLEGE	Geography
66	NURSABBIR ISLAM	Student	MEKLIJANI COLLEGE	Geography
67	FATEMA KHATUN	Student	DHUPGURI GIRLS COLLEGE	Geography
68	MUNMUN SARKAR	Student	DHUPGURI GIRLS COLLEGE	Geography
69	RIYA AGARWAL	Student	DHUPGURI GIRLS' COLLEGE	Geography
70	ANUSHREE BASAK	Student	DHUPGURI GIRLS' COLLEGE	Geography
71	BEAUTY BARMAN	Student	MAYNAGURI COLLEGE	Geography
72	PAPIYA GHOSH	Student	MAYNAGURI COLLEGE	Geography


Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Participants Attendance Sheet

DAY-1 → 18.11.2024

Total Lunch 60

7-Day Workshop on 'Research Methodologies in Spatio-Temporal Applications: Bridging Tradition and Innovation'

In Association with Department of Geography & IQAC, Dhupguri Girls' College & MMTC, University of North Bengal

Sponsored by

ICSSR, ERC

&

IIARI, Kolkata



SL NO.	Full Name	Designation	Name of the Institution	Department	Signature
1	ABDUL LATIF	Visiting Lecturer	Dhupguri Girls College	History	
2	ABDUL HALIM MIAH	Research Scholar	UNIVERSITY OF NORTH BENGAL	Geography and Applied Geography	Abdul Halim Miah
3	ABHISHEK CHAKRABORTY	Student	VIDYASAGAR UNIVERSITY	RS & GIS	Abhishek Chakraborty
4	ALOK KUMAR DAS	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography	Alok Kumar Das
5	AMIT KUMAR MONDAL	Research Scholar	SATYAPRIYA ROY COLLEGE OF EDUCATION	M.ED RESEARCH SCHOLAR	
6	ANANTA ROY	Visiting Lecturer	COOCH BEHAR COLLEGE	EDUCATION	
7	ANANTA SARKAR	Visiting Lecturer	Dhupguri Girls' College	Education	Ananta Sarkar
8	ANGSHUMAN ROY	Visiting Lecturer	DHUPGURI GIRLS' COLLEGE	ENGLISH	Angshuman Roy

27	INDRAJIT PODDAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Indrajit Poddar
28	JAGRITI NANDI	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	
29	JAHURUL MANDAL	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Jahurul Mandal
30	JOYBRATA ROY	Student	MAYNAGURI COLLEGE	Geography	
31	JYOTIRMOY ROY	Assistant Professor	BIRPARA COLLEGE	Bengali	
32	KALIPADA DAS	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography	Kalipada Das
33	KALPANATH ROY	Visiting Lecturer	VIDYASAGAR UNIVERSITY	GEOGRAPHY	
34	MAMONI KHATUN	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Mamoni Khatun
35	MANINDRA DUTTA	Student	NETAJI SUBHAS MAHAVIDYALAYA	Geography	Manindra Dutta
36	MARJINA SARKAR	Student	NETAJI SUBHASH MAHAVIDYALAYA	Geography	Marjina Sarkar
37	MAYNA MAHATO	Assistant Professor	BIRPARA COLLEGE	GEOGRAPHY	Mayna Mahato
38	MD KHURSHID ALAM	SACT	THAKUR PANCHANAN MAHILA MAHAVIDYALAYA	GEOGRAPHY	MD Khurshid Alam
39	MIMAN ISLAM	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Miman Islam
40	MRIDUL BARMAN	Research Scholar	UNIVERSITY OF CALCUTTA	GEOGRAPHY	
41	NAJIMA BEGAM	Student	ALIAH UNIVERSITY	Geography	Najima Begam
42	NEELES ROY	Student	NETAJI SUBHASH MAHAVIDYALAYA	Geography	
43	NURSABBIR ISLAM	Student	MEKILGANI COLLEGE	Geography	Nur Sabbir Islam
44	PALASH SARKAR	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography	Palash Sarkar

Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Participants Attendance Sheet

27	INDRAJIT PODDAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Sobajit Poddar
28	JAGRITI NANDI	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	
29	JAHURUL MANDAL	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Jahurul mandal
30	JOYBRATA ROY	Student	MAYNAGURI COLLEGE	Geography	
31	JYOTIRMOY ROY	Assistant Professor	BIRPARA COLLEGE	Bengali	
32	KALIPADA DAS	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography	Kalipada Das
33	KALPANATH ROY	Visiting Lecturer	VIDYASAGAR UNIVERSITY	GEOGRAPHY	
34	MAMONI KHATUN	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Mamoni Khatun
35	MANINDRA DUTTA	Student	NETAJI SUBHAS MAHAVIDYALAYA	Geography	Manindra Dutta
36	MARJINA SARKAR	Student	NETAJI SUBHASH MAHAVIDYALAYA	Geography	Marjina Sarkar
37	MAYNA MAHATO	Assistant Professor	BIRPARA COLLEGE	GEOGRAPHY	Mayna Mahato
38	MD KHURSHID ALAM	SACT	THAKUR PANCHANAN MAHILA MAHAVIDYALAYA	GEOGRAPHY	MD. Khurshid Alam.
39	MIMAN ISLAM	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Miman Islam.
40	MRIDUL BARMAN	Research Scholar	UNIVERSITY OF CALCUTTA	GEOGRAPHY	
41	NAJIMA BEGAM	Student	ALIAH UNIVERSITY	Geography	Najima Begam
42	NEELES SH ROY	Student	NETAJI SUBHASH MAHAVIDYALAYA	Geography	
43	NURSABBIR ISLAM	Student	MEKHLIGANI COLLEGE	Geography	Mr. Subbir Islam.
44	PALASH SARKAR	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography	Palash Sarkar

45	PAMPI GHOSH	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Pampi Ghosh
46	PAPIYA BARMAN	Research Scholar	COOCH BEHAR PANCHANAN BARMA UNIVERSITY	GEOGRAPHY	Pinki Sarkar
47	PINKI SARKAR	Visiting Lecturer	NETAJI SUBHAS MAHAVIDYALAYA CBPBU	GEOGRAPHY	Pinki Sarkar
48	PRASANTA DAS	Research Scholar	COOCH BEHAR PANCHANAN BARMA UNIVERSITY	Geography	Prasanta Das
49	PRITAM BARMAN	Student	COOCH BEHAR PANCHANAN BARMA UNIVERSITY	Geography	
50	PRONOY DEY	Assistant Professor	BIRPARA COLLEGE	GEOGRAPHY AND APPLIED GEOGRAPHY	Pronoy Dey
51	PUJA ROY	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	
52	RAJU BARMAN	STUDENT	Cooch Behar Panchanan Barma University	GEOGRAPHY AND APPLIED GEOGRAPHY	Raju Sarkar
53	RAJU SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Raju Sarkar
54	RAJU SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	Geography	Rani Paul
55	RANI PAUL	Student	Shaheed Kshudiram College	BENGALI	Ranjit Roy
56	RANJIT ROY	Assistant Professor	BIRPARA COLLEGE	Geography	
57	RETINA SAHA	Student	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Rini Saha
58	RONI SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	
59	SADDAM HOSSAIN	Research Scholar	Cooch Behar Panchanan Barma University	GEOGRAPHY AND APPLIED GEOGRAPHY	Saidur Rahaman
60	SAIDUR RAHAMAN	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Sampa Roy
61	SAMPA ROY	Visiting Lecturer	DHUPGURI GIRLS' COLLEGE	Geography	Sangita Basak
62	SANGITA BASAK	Student	COOCHBEHAR PANCHANAN BARMA UNIVERSITY	Geography	

P. Ghosh
Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Participants Attendance Sheet

63	SANJAY SARKAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Sanjay Sarkar.
64	SANJOY BARMAN	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY & APPLIED GEOGRAPHY	Sanjoy Barman ✓
65	SANJOY MANDAL	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Shocon
66	SATARUPA SARKAR	Assistant Professor	DHUPGURI GIRLS' COLLEGE	Geography	Satya Sat Roy
67	SATYAJIT ROY	Student	NETAJI SUBHAS MAHAVIDYALA		
68	SOVA RANI DAS	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Sneeparna Das
69	SREEPARNA DAS	Student	NETAJI SUBHAS MAHAVIDYALAYA	DEPARTMENT OF GEOGRAPHY	Sudarshan Das
70	SUDARSHAN DAS	SACT	PAKATA COLLEGE	DEPARTMENT OF GEOGRAPHY	Bijoy K. Malo
71	SUJOY KUMAR MALO	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	Tanmay Sardar
72	TANMAY SARDAR	Assistant Professor	NETAJI SUBHAS MAHAVIDYALAYA	DEPARTMENT OF GEOGRAPHY	
73	TANUSHRI ROY	Student	NETAJI SUBHAS MAHAVIDYALAYA	Geography	Tanushree Roy
74	TANUSREE SIKDAR	Research Scholar	UNIVERSITY OF NORTH BENGAL	GEOGRAPHY AND APPLIED GEOGRAPHY	

75. JYOTIKANA BARMAN Assistant Professor D.G.C. BENGAL

76. AJUBA SARKAR Research Scholar NEU

Dr. Debarshi Ghosh
Convenor
Dhupguri Girls' College
Contact Number: 9641680671

Abdul Momin Hoque
Organising Secretary
Dhupguri Girls' College
Contact Number: 9933189567

Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

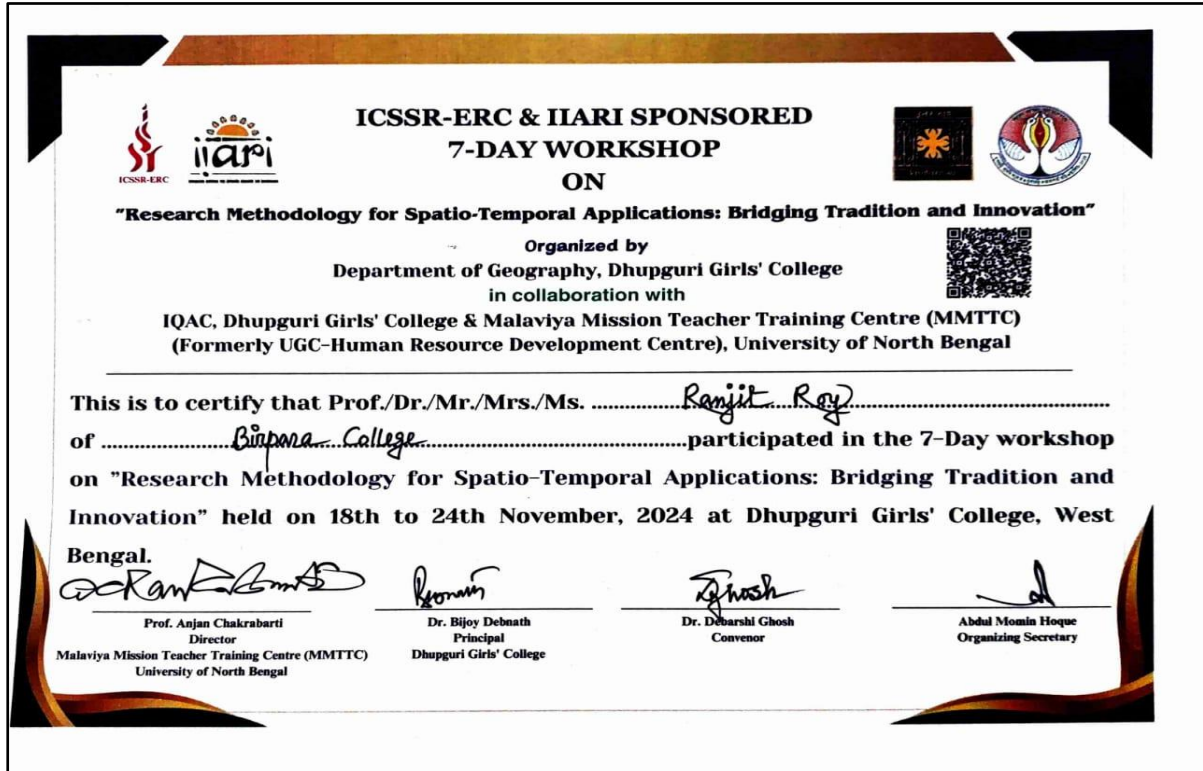
DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Sample Certificate



**ICSSR-ERC & IIARI SPONSORED
7-DAY WORKSHOP
ON**

"Research Methodology for Spatio-Temporal Applications: Bridging Tradition and Innovation"

Organized by
Department of Geography, Dhupguri Girls' College
in collaboration with
IQAC, Dhupguri Girls' College & Malaviya Mission Teacher Training Centre (MMTTC)
(Formerly UGC-Human Resource Development Centre), University of North Bengal

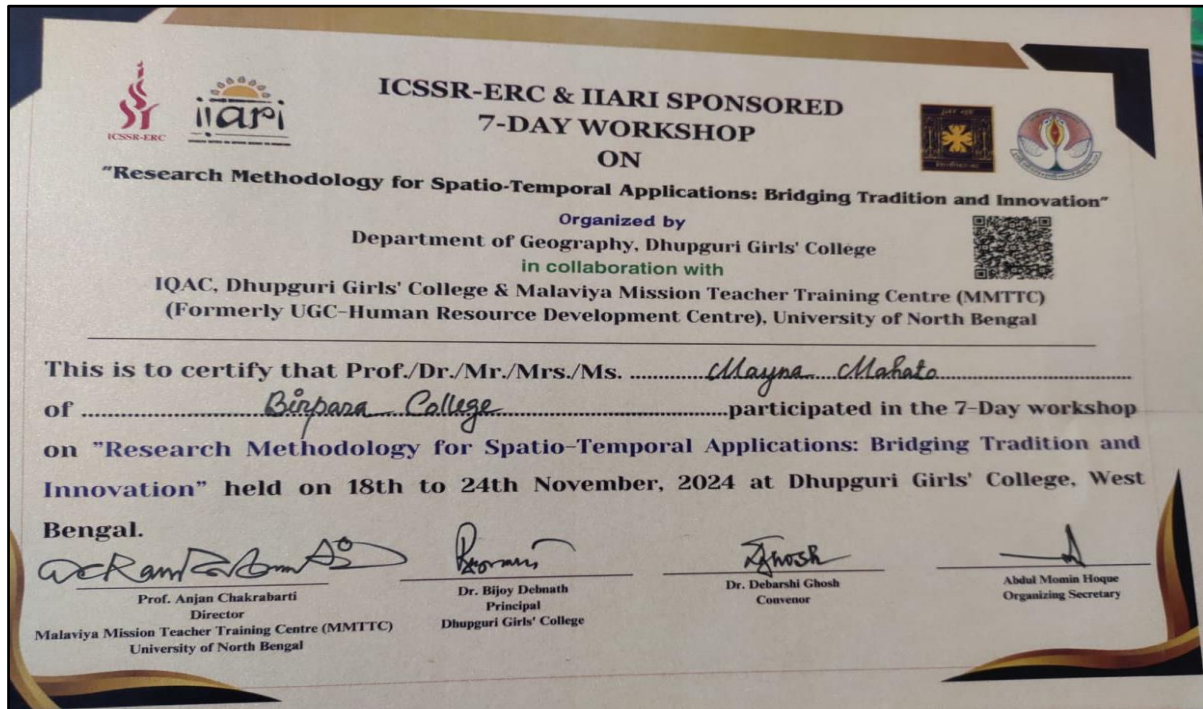
This is to certify that Prof./Dr./Mr./Mrs./Ms. Ranjit Roy of Birpara College participated in the 7-Day workshop on "Research Methodology for Spatio-Temporal Applications: Bridging Tradition and Innovation" held on 18th to 24th November, 2024 at Dhupguri Girls' College, West Bengal.

Prof. Anjan Chakrabarti
Director
Malaviya Mission Teacher Training Centre (MMTTC)
University of North Bengal

Dr. Bijoy Debnath
Principal
Dhupguri Girls' College

Dr. Debarshi Ghosh
Convenor

Abdul Momin Hoque
Organizing Secretary



**ICSSR-ERC & IIARI SPONSORED
7-DAY WORKSHOP
ON**

"Research Methodology for Spatio-Temporal Applications: Bridging Tradition and Innovation"

Organized by
Department of Geography, Dhupguri Girls' College
in collaboration with
IQAC, Dhupguri Girls' College & Malaviya Mission Teacher Training Centre (MMTTC)
(Formerly UGC-Human Resource Development Centre), University of North Bengal

This is to certify that Prof./Dr./Mr./Mrs./Ms. Mayna Mahata of Birpara College participated in the 7-Day workshop on "Research Methodology for Spatio-Temporal Applications: Bridging Tradition and Innovation" held on 18th to 24th November, 2024 at Dhupguri Girls' College, West Bengal.

Prof. Anjan Chakrabarti
Director
Malaviya Mission Teacher Training Centre (MMTTC)
University of North Bengal

Dr. Bijoy Debnath
Principal
Dhupguri Girls' College

Dr. Debarshi Ghosh
Convenor

Abdul Momin Hoque
Organizing Secretary

Bijoy Debnath
Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

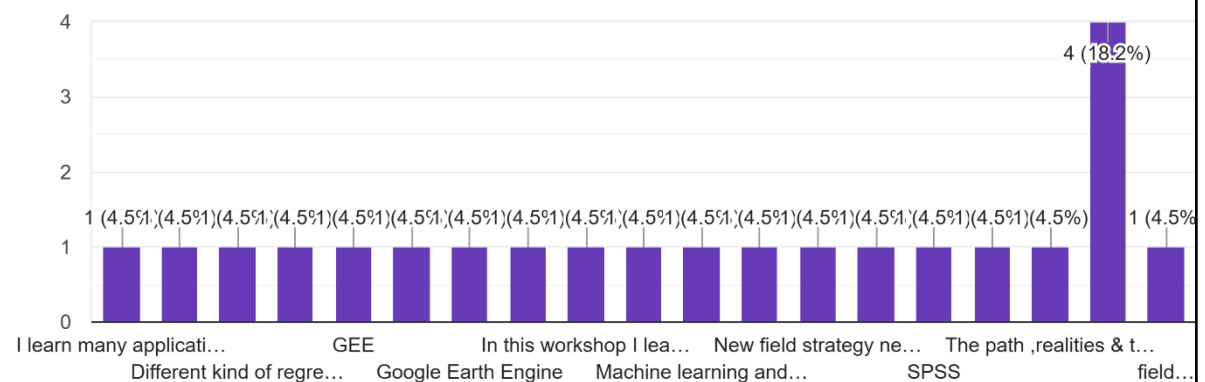
Ref. No.....

Date.....

Feedback from Participants

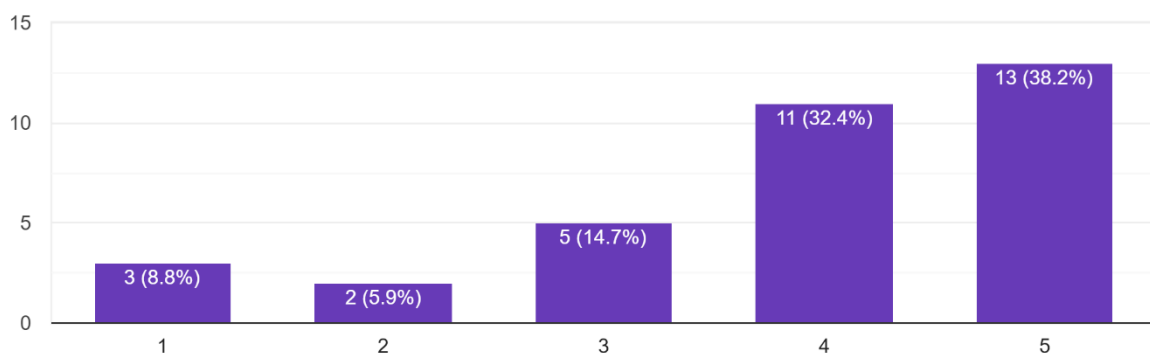
What new research methodologies did you learn during the workshop that you plan to apply in your academic or professional work?

22 responses



Rate the overall effectiveness of the workshop in enhancing your understanding of spatio-temporal research methods.

34 responses



Romanis
Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



DHUPGURI GIRLS' COLLEGE

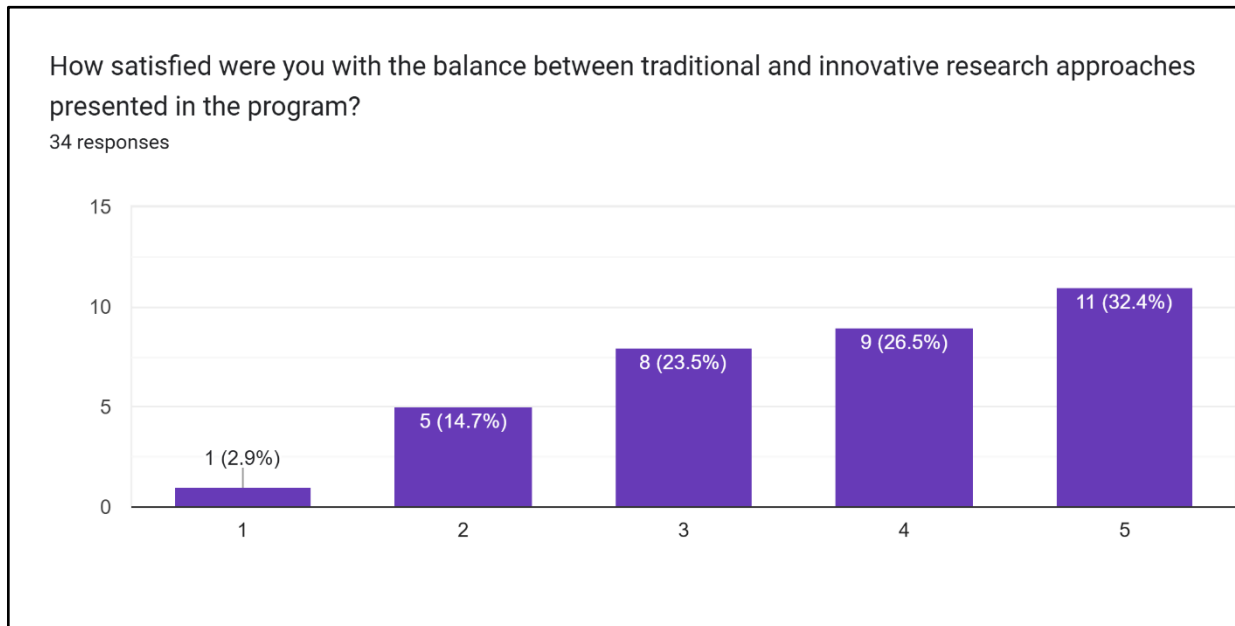
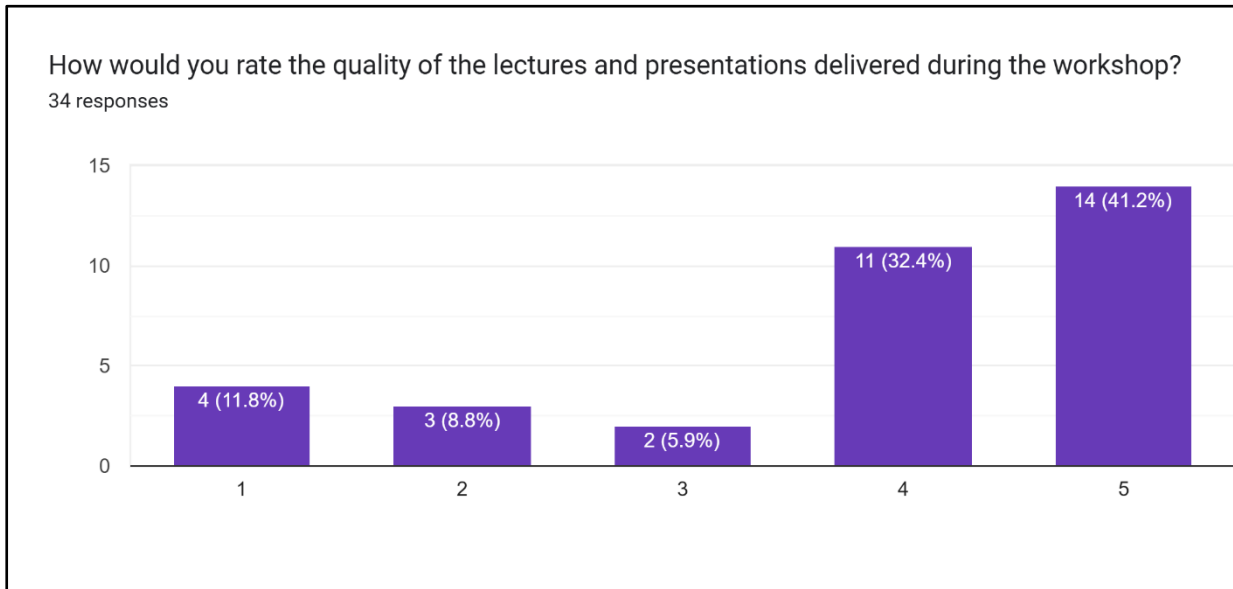
DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Feedback from Participants




Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



DHUPGURI GIRLS' COLLEGE

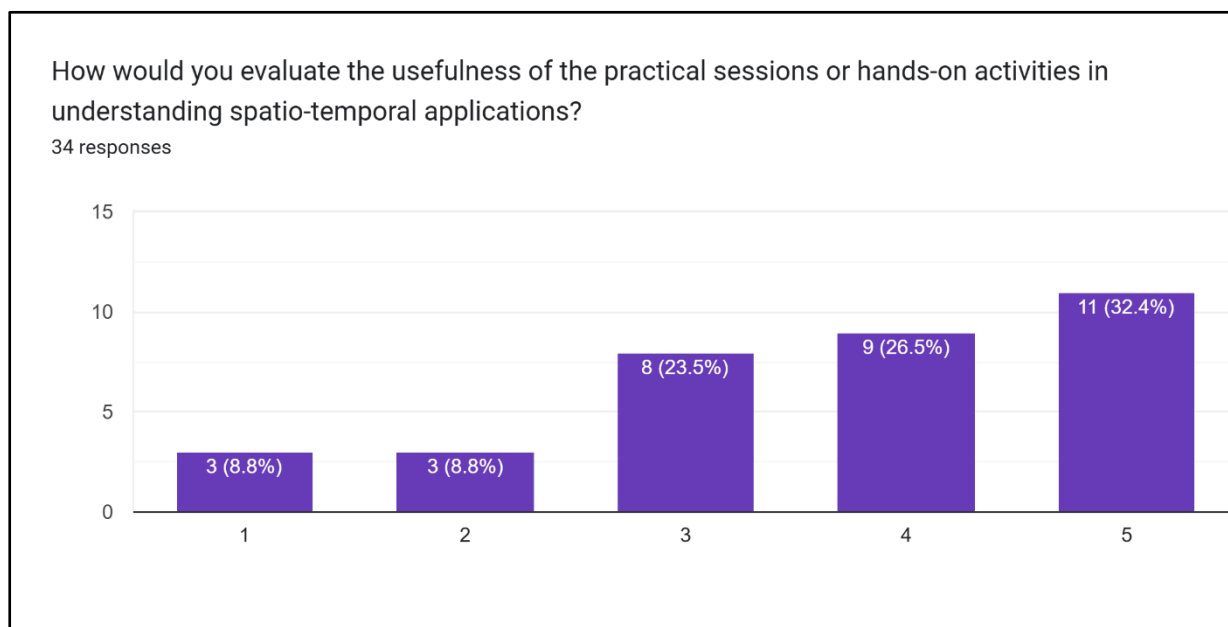
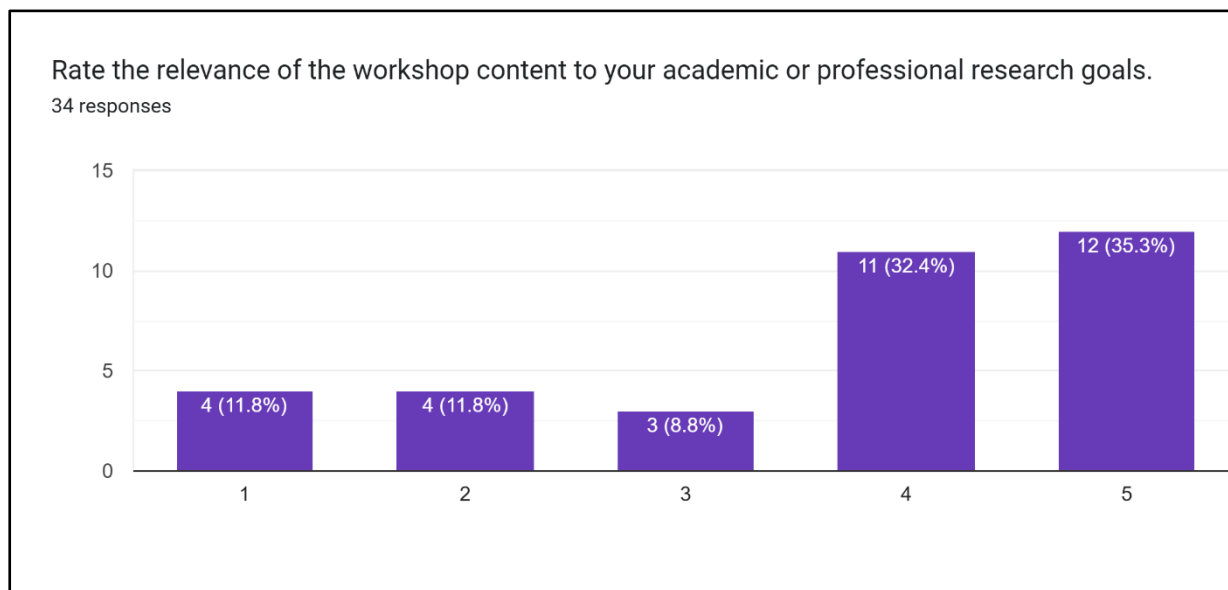
DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Feedback from Participants




Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

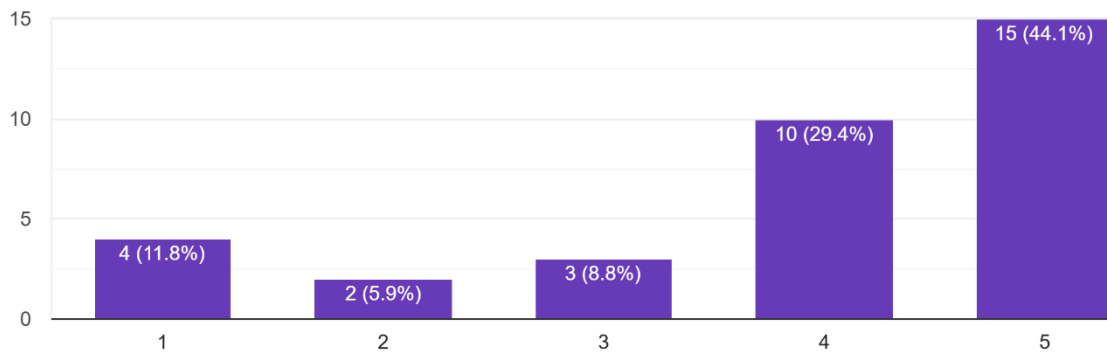
Ref. No.....

Date.....

Feedback from Participants

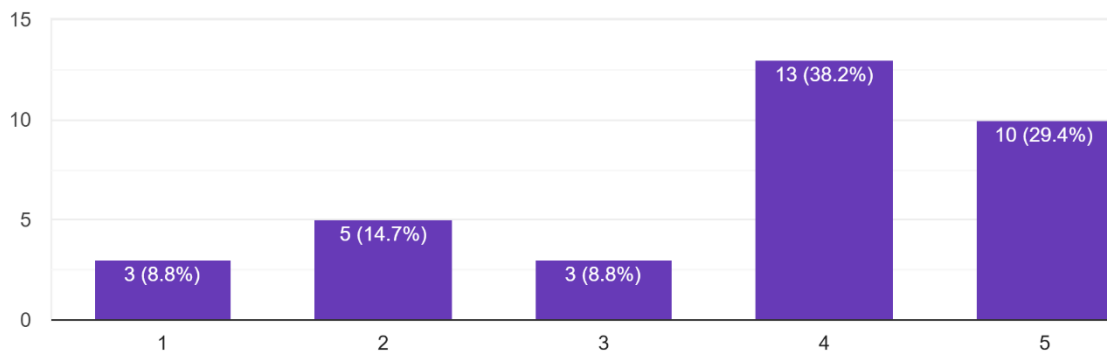
How effective was the collaboration between the organizing institutions in enhancing the workshop's value?


34 responses



Rate the adequacy of the resources (e.g., study materials, tools) provided during the workshop.

34 responses




Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



DHUPGURI GIRLS' COLLEGE

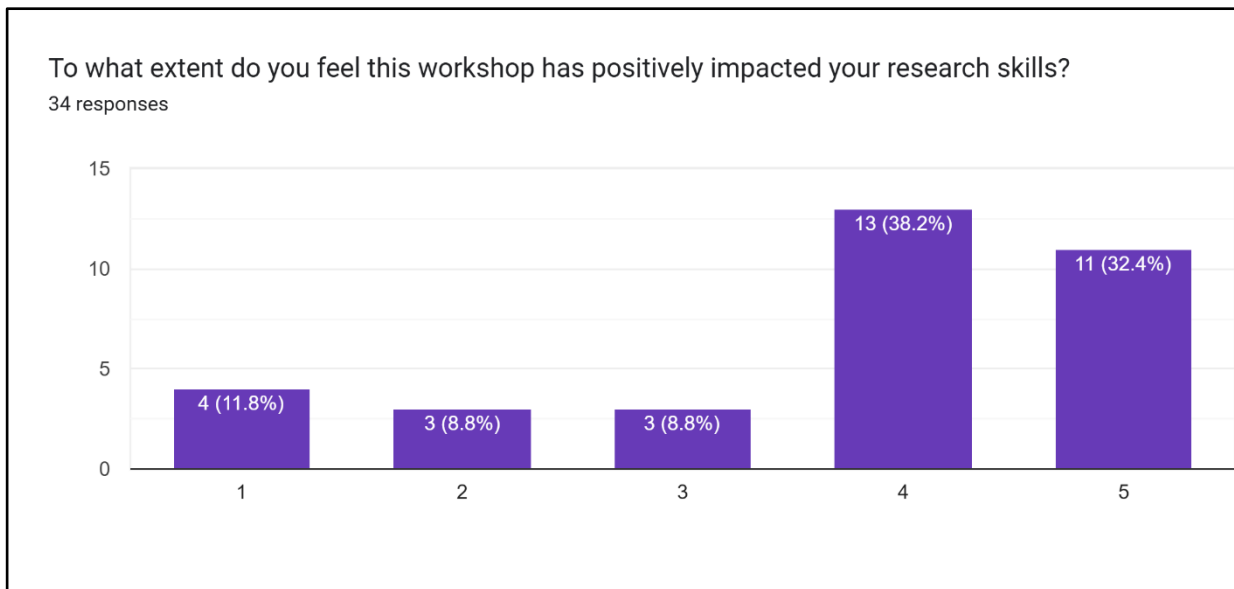
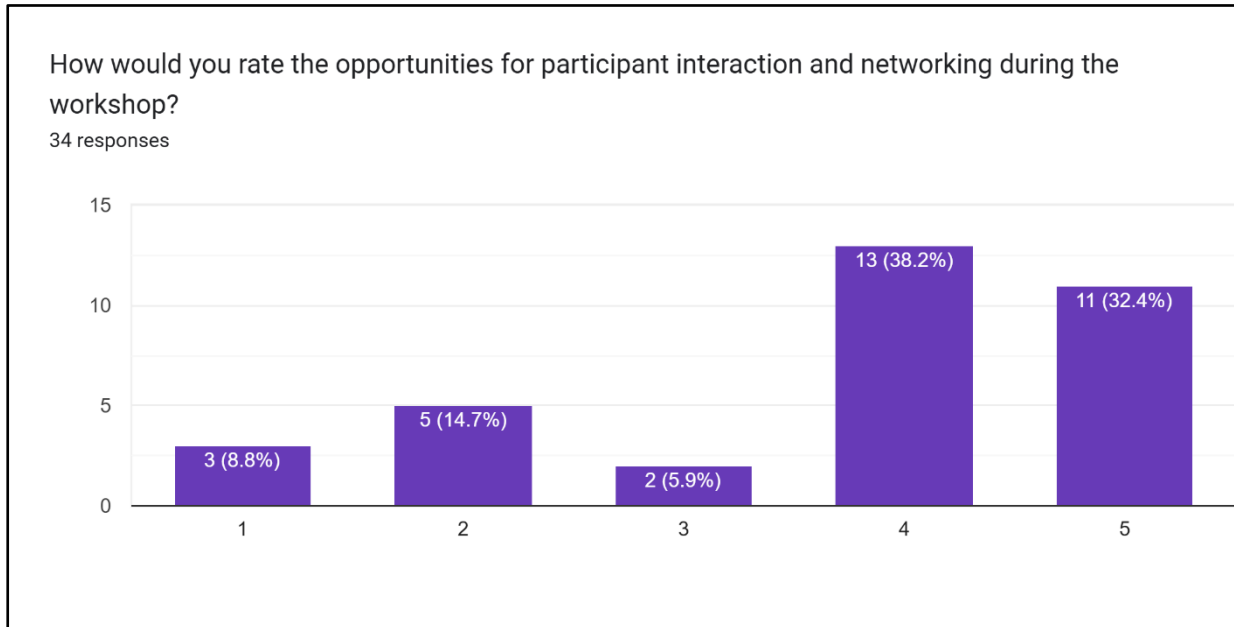
DHUPGURI * JALPAIGURI * PIN-735210

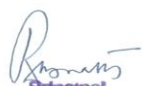
E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Feedback from Participants




Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Photo Gallery



Rajani
Principal
Dhupguri Girls' College
Dhupguri & Jalpaiguri



Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

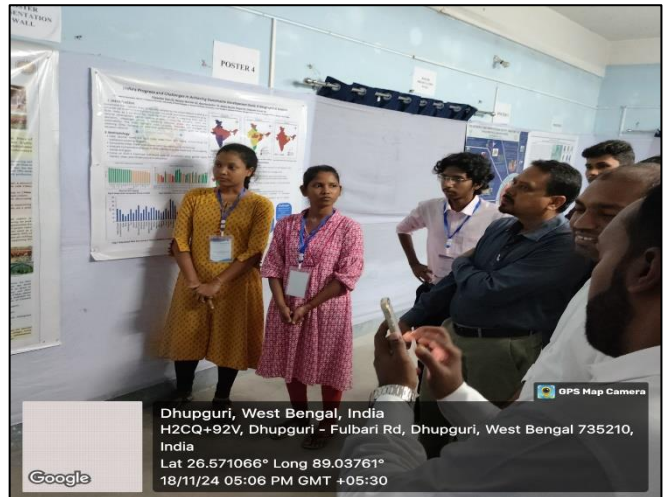
DHUPGURI * JALPAIGURI * PIN-735210

E-mail : dhupgurigirlscollege1@gmail.com * Website : www.dhupgurigirlscollege.ac.in

Ref. No.....

Date.....

Photo Gallery



Rajanya
Principal
Dhupguri Girls' College
Dhupguri * Jalpaiguri