

Mobile : 7001775112

DHUPGURI GIRLS' COLLEGE

DHUPGURI * JALPAIGURI * PIN-735210

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

Ref. No.....

Date.....

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise duringlast five years.

Sl No.	Program/Course Title	Duration
1	One Day State Level Webinar on "Climate, People and Sustainability"	One day
2	5-day Capacity Building Programme on QGIS	Five days
3	One Month Online GIS Capacity Building Certificate Course	One month
4	Geo-Informatics and Its Application in Geographical-Geo- archaeological Research	One day
5	One Day Workshop on Research Methodology	One day

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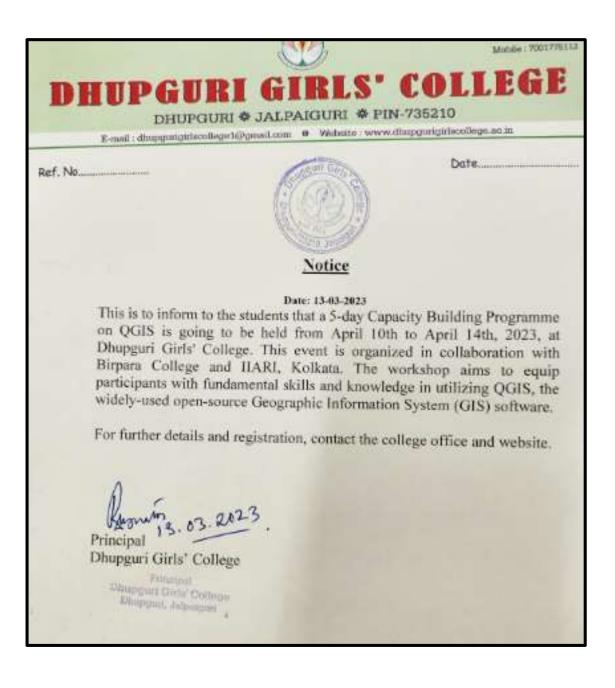
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Program Report: 5-day Capacity Building Programme on QGI

The 5-day Capacity Building Programme on QGIS was organized in collaboration with Birpara College and IIARI, Kolkata. The workshop aimed to provide participants with basic knowledge and skills in using QGIS, a popular open-source Geographic Information System (GIS) software. The program was conducted from **10th April to 14th April, 2023**, at Dhupguri Girls' College.

• Participants:

A total of 113 participants from various educational institutions attended the workshop. These participants included students, faculty members, and professionals interested in GIS and spatial analysis. The program received an overwhelming response, indicating the growing interest in geospatial technologies.

• Workshop Sessions:

The workshop primarily focused on imparting basic knowledge and practical skills in using QGIS software. The sessions covered the following topics:

- 1. Introduction to GIS and QGIS
- 2. Data acquisition and management
- 3. Spatial analysis techniques
- 4. Cartography and map production
- 5. Remote sensing integration with QGIS
- 6. Advanced plugins and tools in QGIS

The sessions were conducted by expert trainers from IIARI, Kolkata, who provided hands-on training and guided the participants through various exercises and practical example.

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□ Inaugural Ceremony:

□ Inaugural Ceremony (10th April 2023):

The workshop commenced with a grand inaugural ceremony held in Room No. 5. The ceremony began with a gathering and the lighting of the lamp, followed by a soulful opening song performed by students. The guests were felicitated during the ceremony. The conveners, Dr. Debarshi Ghosh (HOD, Dept. of Geography, DGC) and Mr. Pranoy Dey (HOD, Dept. o Geography, Birpara College), delivered the welcome address. A mesmerizing dance performance by Sharmistha Modak, a 6th semester student of Geography, added color to the event. The inaugural addresses were delivered by Dr. Debnath (Principal, Dhupguri Girls' College), Dr. Jyotirmoy Roy (TIC, Birpara College), Professor Subir Sarkar (Ex-HOD, Senior Professor, Dept. of Geography & Applied Geography, NBU), Anil Chakraborty (Governing Body President, DGC), and Rajesh Kumar Singh (Vice-Chairman, Dhupguri Municipality). The ceremony also included addresses by other esteemed guests and dignitaries, such as Professor Deepak Kumar Mandal (HOD, Dept. of Geography & Applied Geography, NBU), Dr. Nilangshu Sekhar Das (Principal, Sukanta Mahavidyalaya), Professor Piyal Basu Roy (Dept. of Geography, Coochbehar Panchanan Barma University), Dr. A. Basak (Associate Professor, Dept. of Geography & Applied Geography, NBU), and Dr. B.C. Sarkar (Associate Professor, AC College). The inaugural ceremony concluded with a vote of thanks by Mr. Abdul Momin Hoque (Assistant Professor, Dept. of Geography, DGC), the organizing secretary, followed by the National Anthem.

□ Closing Ceremony:

The workshop concluded on 14th April, 2023, with a colorful cultural event during the closing ceremony. Participants showcased their learning outcomes and skills acquired during the program through various presentations, posters, and map displays. The cultural event featured vibrant performances, including music, dance, and drama, celebrating the diverse talents of the participants and creating a joyful atmosphere.

□ Conclusion:

The 5-day Capacity Building Programme on QGIS proved to be a significant milestone in enhancing the geospatial skills and knowledge of the participants. The workshop successfully provided participants with a solid foundation in using QGIS for spatial analysis, data visualization, and map production.

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□ Photo Gallery







 Table 1. Data on participants

Sl No.	Category	Name of the college	Total Participants	
1	Student (UG)	Dhupguri Girls' College	33	
2	Student (UG)	Birpara College	32	
3	Student (UG)	Sukanta Mahavidyalaya	7	
4	Faculty	Maynaguri College	2	
5	Student (UG)	A C College	2	
6	Student (UG)	P D Women's College	1	
7	Student (UG)	University BT & Evening college	16	
8	Student (UG)	Falakata College	13	
9	Research Scholar	University of North Bengal	2	
10	Student (UG)	Madhusudhan Hore Mahavidyalaya	1	
11	Student (PG)	Vidyasagar University	1	
12	Faculty	Birpara College	2	

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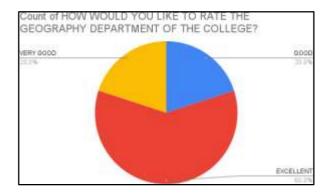
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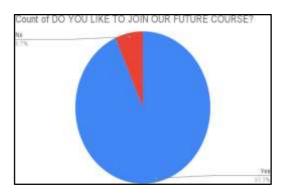
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Report prepared by:

The Dept. of Geography, Dhupguri Girls' College (Dr. Debarshi Ghosh, HoD; Abdul Momin Hoque and Sanjay Mandal)

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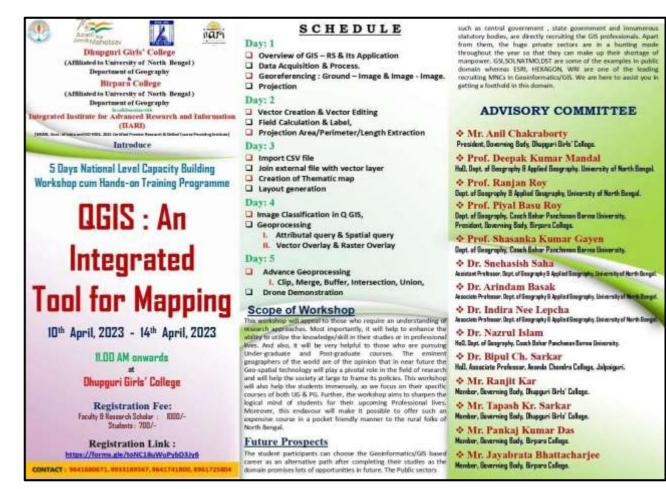
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About Dhupguri Girls' College

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About IIARI

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Organizing Committee

Patron/President Dr. Bijoy Debnath Principal, Dhupguri Girls' College

Patron/Vice-President Dr. Jyotirmay Roy TIC, Birpara College

Co Patron Shri. Rahul Chakraborty Director, HARI, Kolkata

Convener Dr. Debarshi Ghosh HoD "Dept. of Geography Dhupguri Girls' College

Joint-Convener Mr. Pronoy Roy HoD,Dept. of Geography Birpara College

Organising Secretary

Mr. Abdul Momin Hoque Asst. Professor, Dept. of Geography Dhupguri Girls' College.

Freasurer Mr. Bhabani Roy Acting accountant Dhupguri Girls' College

Members of the Organizing Committee

Smt. Bratati Saren

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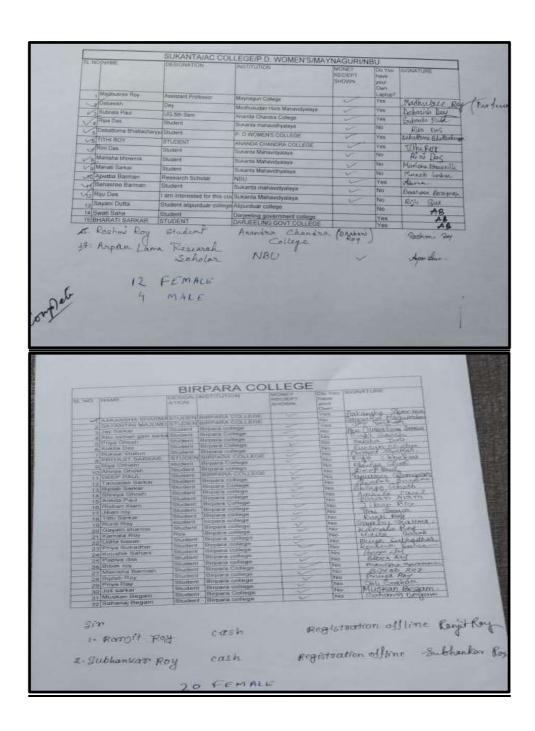
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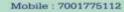
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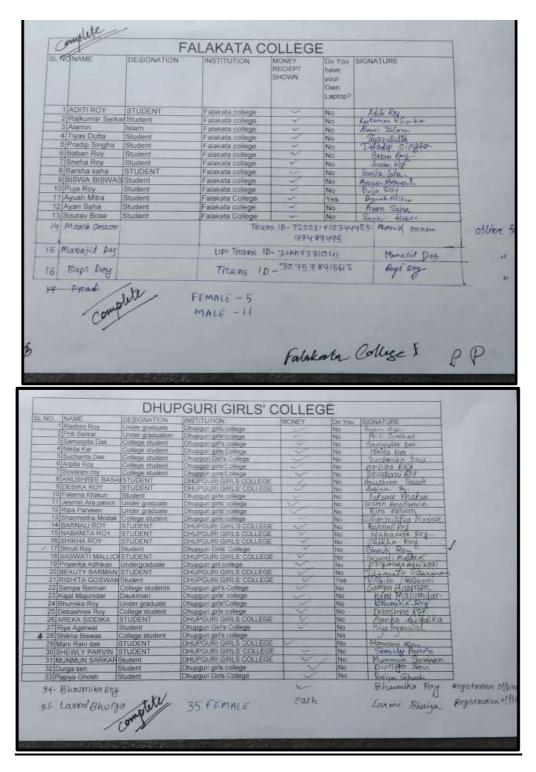


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175	OPOSAL LETTER
	CONTRACTOR DEPARTMENT
Tie Peischal Dhargari Girl' Collega	Date: 13-04-2023
Subject: Request for Permission to Rate a O	ne-Mouth Contificate Coarse on GIS
 To antonic of the second second	tion of OIS factorings, its explications, and its relevance in various obvious, data ecolorities, stratively, and simulication includingses, alls are there ability to noise easily works problems using GIS mode, and inter coloronation among strategic brow different disalplines. practical intercess, and project work. The sylfabars will cover topics conces, GIS software and tests, spatial analysis, surrougnephy and methal. Ones fectures by informy experiment field wints to relevant practical exposure to the maderia.
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Meinie 7001775132 E COLL DHUPGURI & JALPAIGURI & PIN-735210 E-mail dhupguriginisobleget ingmail.com, # Website; www.dhupguriginiscoblege.ac.in Date Ref. No. NOTICE Date: 20-04-2023 This is to notify that students of the Geography Department of Dhupguri Girls' College, along with researchers, academicians, postgraduate students, and professionals, are hereby invited to participate in the forthcoming Geospatial Approach course. This intensive one-month capacity building certificate course, offered in collaboration with the Integrated Institute for Advanced Research and Information (IIARI), is designed to impart advanced knowledge and skills in Geographic Information System (GIS), remote sensing, and their applications. Conducted online via Zoom, the course will run from 04-05-2023 to 09-06-2023. Seize this opportunity to enhance your understanding and expertise in the field of geospatial technologies. For registration and further details, please visit our website or contact the department coordinator directly. 64.2023 Principal Dhupguri Girls' College Procted. **Clauppuri Calir Colligie** Ehuppail, Jaipairan

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Report on the GIS Capacity Building Certificate Course

> Introduction

The Geospatial Approach course offered by Dhupguri Girls' College in collaboration with the Integrated Institute for Advanced Research and Information (IIARI) was a one-month capacity building certificate course aimed at providing participants with advanced knowledge and skills in Geographic Information System (GIS). The course was conducted online via Zoom and covered a wide range of topics related to GIS, remote sensing, and their applications. The course started from 04-05-2023 and ended on 09-06-2023. This report aims to provide an overview of the course and its impact on the participants.

The course concluded with a closing ceremony, featuring an important speech by Dr. Debnath, the Principal of Dhupguri Girls' College, sharing experiences by Dr. Debarshi Ghosh, the Head of the Department of Geography, and a vote of thanks by Mr. Abdul Momin Hoque, the convener of the program.

Week	Topics Covered
1	Overview of GIS - RS & Its Application, Accuracy Assessment, Concept of DEM, Satellite & DEM Data Download, Spatial Analysis (DEM, Slope, Aspect, Contour, Hillshade)
2	Image Enhancement, Image Rectification, Image Merge, Stacking
3	Interpolation Techniques (IDW, Spline, Kriging), Relative Relief, Ruggedness Index, Drainage Density, Stream Ordering, Watershed Analysis
4	NDBI (Normalized Difference Built-up Index), NDVI (Normalized Difference Vegetation Index), MNDWI (Modified Normalized Difference Water Index), Soil Index, Glacial Index, Introduction to GNSS (Global Navigation Satellite System), GPS Mapping using QGIS, Google Earth Pro & Its Application, Preparation of Location Map of the Study Area.

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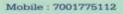
Participant Category	Institution	Number of Participants
Faculty	Maynaguri College	2
	Bankura Sanmilini College, Bankura	1
	Birpara College	1
GIS Executive	Vidyasagar University	1
Research Scholars and	University of North Bengal	4
Assistants		
	University of North Bengal (Research	1
	Assistant)	
Assistant Teacher	Al Amin Mission	1
Students (PG)	University of North Bengal	4
	Siligurli College	3
	SAHUTS, Prayagraj, UP	1
	Cooch Behar Panachanan Barma	1
	University	
Students (UG)	Sukanta Mahavidyalaya	1
	Dhupguri Girls' College	10

The GIS capacity building certificate course was organized and executed successfully under the guidance of a dedicated Organizing Committee and Advisory Committee. Their expertise and efforts played a crucial role in the smooth functioning of the course. The committees were comprised of esteemed individuals from the field of geography and applied geography.

> Organizing Committee

- **1. Convener:** Mr. Abdul Momin Hoque from the Department of Geography took the lead in organizing and coordinating the course. His vision and commitment ensured the successful implementation of the program.
- **2. Co-Convener:** Dr. Debarshi Ghosh from the Department of Geography provided valuable insights and support in organizing the course. His expertise and guidance contributed to the overall success of the program.
- **3.** Cashier: Mr. Bhabani Roy (Acting Accountant) efficiently managed the financial aspects of the course, ensuring proper handling of funds and transparency in financial transactions.
- **4. Organizing Secretary:** Mr. Sanjay Mandal, a Research Scholar from the Department of Geography at Dhupguri Girls' College, played a pivotal role in coordinating the





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4. Co-Patron: Mr. Rahul Chakraborty, Director IIARI contributed to the course as a Co-Patron, providing support and assistance in various capacities.

➢ Advisory Committee

The Advisory Committee comprised renowned experts from the field of geography and applied geography, who provided guidance and oversight throughout the course:

- 1. Professor Deepak Kumar Mandal, Head of the Department of Geography & Applied Geography at NBU, brought his extensive knowledge and experience to the committee, offering valuable insights and direction.
- 2. Dr. A. Basak, an Associate Professor from the Department of Geography & Applied Geography at NBU, provided expertise and guidance in shaping the course content and objectives.
- 3. Dr. Snehasish Saha, an Assistant Professor from the Department of Geography & Applied Geography at NBU, contributed to the Advisory Committee, sharing his knowledge and expertise in GIS and related fields.
- 4. Mr. Anil Kr. Chakraborty, the GB President, lent his support and expertise to the committee, ensuring effective governance and decision-making.
- 5. Dr. Debarati Dutta, the IQAC Coordinator, played a vital role in maintaining the quality and standards of the course, ensuring it met the required benchmarks.

The collective efforts of the Organizing Committee and Advisory Committee, under the leadership of Mr. Abdul Momin Hoque and Dr. Debarshi Ghosh, respectively, were instrumental in making the GIS capacity building certificate course a resounding success. Their dedication, expertise, and guidance provided an enriching learning experience for all the participants.

Course Impact and Future Prospects

The GIS capacity building certificate course provided valuable knowledge and skills to the participants, enabling them to understand research approaches and enhance their abilities in utilizing GIS in their studies and professional lives. The course catered to both undergraduate and postgraduate students, focusing on their specific courses and future career prospects.

The course emphasized the growing importance of geospatial technology in research and policymaking, with the potential to shape society's future policies. The participants were equipped with the knowledge of advanced GIS.

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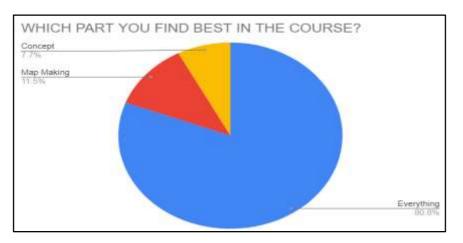
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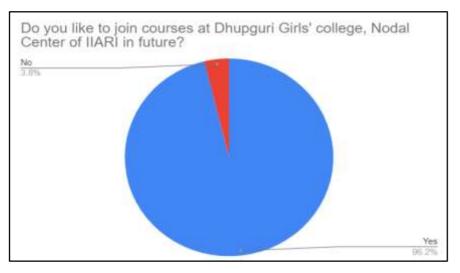


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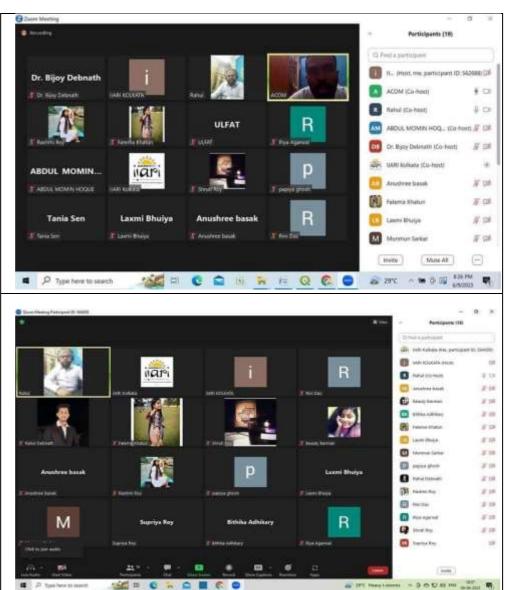


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<u>APPENDIX</u> <u>QGIS : An Advance Geospatial Approach (Responses)</u>

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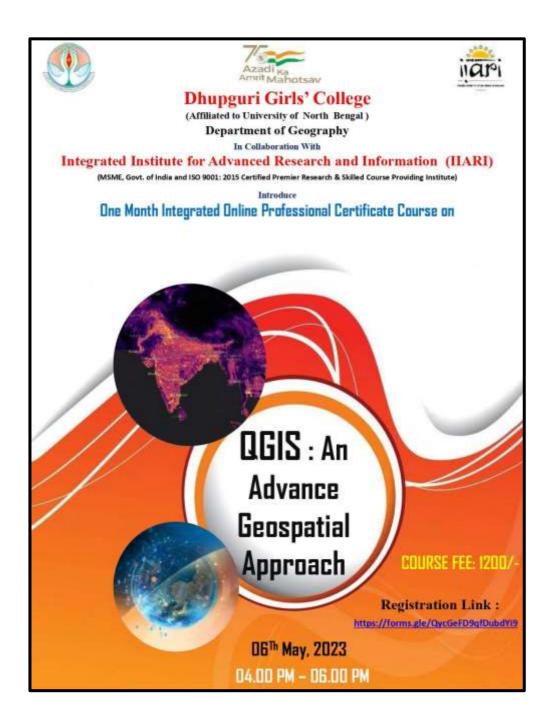


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About Dhupguri Girls' College

Dhupguri Girls' College was established with a vision to foster and cultivate the zeal for learning and education amongst the underprivileged women, especially in this region of Dooars, North Bengal. Developmental programs and governance of a postcolonial state has started to make inroads in this region only in the recent past, and since then a lot of thinking has gone into inducting women in various walks of life that alone can make them stakeholders in an inclusive framework of human growth and development. Since its inception in 2013, this institution has nurtured aspirations for higher education in these remote corners of the rural hinterland, amidst lots of challenges and impediments. We, at Dhupguri Girls' College believe that the pursuit of higher education in the holistic sense of the term can provide an avenue to these women to empower themselves in the contemporary times. Towards this end, the College aims to provide various academic resources to the students in the form of study materials and various audio-visual learning tools, to bring about a positive change in the rural community and strengthen the networks of knowledge transmission and production thereby opening up the avenues for employment opportunities. This vision has continued to grow in the last few years through an optimum utilization of its limited resources and funds of the college. The strength of the institution lies in its potential to cultivate its human resources and instil independent and bold thinking amongst its pupils in a liberal academic environment.

About IIARI

IIARI is a research organisation based in Kolkata. It focuses on integrated studies, program implementation, industry and market research. It mainly covers three domains which include academic development, industrial services and consultancy work. Application of various software, system of geographic information and illustration of different skill development programs are the key, which provides hands-on training and projects that will help you to explore your motto of the academic counterpart. Innumerous short-term courses are offered hereinterests and sharpen your skills to procure a competitive edge in the workspace. IIARI aims to inculcate knowledge and skills among the budding geographers to make them competent enough to fight in the prospective world of GIS as well as to procure a place in this emerging space.

Scope

This COURSE will appeal to those who require an understanding of research approaches. Most importantly, it will help to enhance the ability to utilize the knowledge/skill in their studies or in professional lives. And also, it will be very helpful to those who are pursuing Under-graduate and Post-graduate courses. The eminent geographers of the world are of the opinion that in near future the Geo-spatial technology will play a pivotal role in the field of research and will help the society at large to frame its policies. This COURSE will also help the students immensely, as we focus on their specific courses of both UG & PG. Further, the COURSE aims to sharpen the logical mind of students for their upcoming Professional lives. Moreover, this endavour will make it possible to offer such an expensive course in a pocket friendly manner to the rural folks of North Bengal.

Future Prospects

The student participants can choose the Geoinformatics/GIS based career as an alternative path after completing their studies as the domain promises lots of opportunities in future. The Public sectors such as central governments, state governments and innumerous, statutory bodies, are directly recruiting the GIS professionals. Apart from them, the huge private sectors are in a hunting mode throughout the year so that they can make up their shortage of manpower. GSI,SOI,NATMO,DST are some of the examples in public domain whereas ESRI, HEXAGON, WRI are one of the leading recruiting MNCs in Geoinformatics/GIS. We are here to assist you in getting a foothold in this domain.

TOPICS

- Overview of GIS RS & Its Application
- Accuracy Assessment
- Concept of DEM

Week: 1

- Satellite & DEM Data Download
- Spatial Analysis : I. DEM
 - II. SLOPE
 - III. ASPECT
 - IV. CONTOUR
 - V. HILLSHADE

Week: 2

- Image Enhancement
- Image Rectification
- Image Merge
- Stacking

Week: 3

- Interpolation
- D IDW
- Spline
- Kriging
 Relative I
- Relative Relief
 Ruggedness Index
- Drainage Density
- Stream Ordering.
- U Water Shed

Week: 4

- NDBI

- Glacial Index
- Introduction to GNSS
- GPS Mapping using QGIS
- Google Earth Pro & Its Application
- Preparation of Location Map of the Study Area.

Payment Details

Account Name : DHUPGURI GIRLS COLLEGE

Account No : 2012010085241

IFSC : PUNB0201220

Branch : Punjab National Bank, Dhupguri

UPI ID : bhabaniroy186@okicici



How to Register? (Submit the registration fees through given bank account > Collect the transaction ID > Fill

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account > Collect the transaction ID > Fill the registration form > Put Transaction ID > Submit.)

CONTACT 9641680671, 9933189567, 8961725804

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Mobile | 7001778112 COL F. DHUPGURI & JALPAIGURI & PIN-735210 19.02.2024 Dote. Ref. No. Notice All are invited to the One-Day State Level Seminar on 'Geo-Informatics' and Its Application in Geographical-Geo-archaeological Research' at Dhupguri Girls' College, Dept. of Geography in Collaboration with IIARI, Kolkata on 23rd February 2024 at 11 AM. Join us for valuable insights in Geo-informatics. 02 202 Principal Dhupguri Girls' College Protteal Disopount Girls' Colleges Disupgart, Jatos giai

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Report on State Level Seminar on Geo-Informatics

On 17th February 2023, Dhupguri Girls' College, in collaboration with Sukanta Mahavidyalaya, successfully hosted a One-Day State Level Seminar on 'Geo-Informatics and Its Application in Geographical-Geoarchaeological Research'. The seminar featured three distinguished speakers: Dr. Debdeep Bhattacharjee, Dr. Biswajit Roy, and Rahul Chakraborty, who shared their expertise on various topics related to Geo-Informatics, enriching the knowledge of students and faculty alike. **Total 75 students** from the host department along with from Sukanta Mahavidyalaya and Falakata College joined the seminar.

Dr. Bhattacharjee, from Sukanta Mahavidyalaya, initiated the session by discussing the essence of GIS and the significance of field techniques in contemporary research. His insightful talk emphasized practical application, greatly benefiting the participants engaged in higher-level geographical studies.

Following him, Dr. Roy, an esteemed assistant professor from Pijush Kanti Mukherjee Mahavidyalaya, captivated the audience with his advanced insights on Geo-Informatics and its pertinence in Geoarchaeological research, shedding light on the modern methodologies that are shaping geographical studies.

The seminar concluded with an engaging presentation on 'GIS and Career Counselling' by Mr. Chakraborty, Director of IIARI, Kolkata. His session provided a comprehensive overview of the career prospects in Geo-Informatics, encouraging students to explore diverse opportunities in the field.

The seminar was well-received, with enthusiastic participation from students of both Dhupguri Girls' College and Sukanta Mahavidyalaya. The event not only provided a platform for academic exchange but also inspired students to consider Geo-Informatics as a dynamic and promising field for their future careers. The organizing committee extends its gratitude to all the speakers and participants for making the seminar a grand success.

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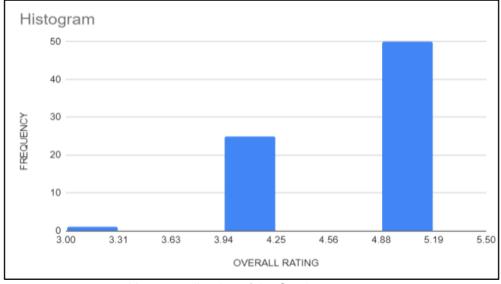
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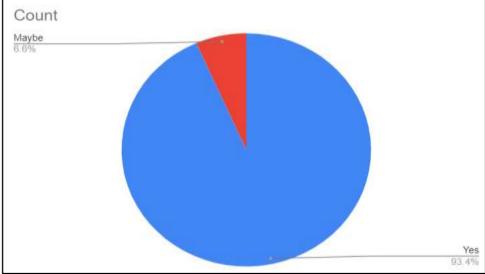
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FEEDBACK

Your overall rating of the Seminar



Would you like to join the next programme organized by this Institution?

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LIST OF STUDENTS WHO SUBMITTED FEEDBACK

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JAHIDA PARVIN ASMA PARVIN Samit ANISHA RAKSHIT SUHAN SEN RIYA DAS ANKITA PAUL PARBATI KARJEE TAPASH SARKAR SONALI BEGAM Kingshuk Deb RIMI KIRTONIA SHIULI DAS MANOJ BARMAN TOUFIK AHAMMED BITHI SARKAR RIJU DAS SONALI BEGAM PALLABI MANDAL SONALI BEGAM SONALI BEGAM RIMI KIRTONIA RIMI KIRTONIA RIMI KIRTONIA RIMI KIRTONIA RIMI KIRTONIA ANINDITA MALLICK **BITHIKA ROY** ARPITA DEBNATH SONALI BEGAM **RIYA AGARWAL** TANUSHREE ROY DIBAKAR ROY SONALI BEGAM **RINI DAS** PIJUSH DUTTA BABITA ROY BABITA BARMAN PROTYUSHA ROY PAPIYA GHOSH

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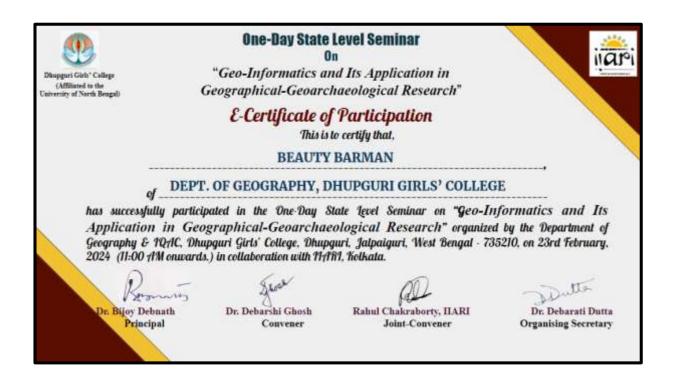
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Rahul Chakraborty Director, IIARI, Kolkata		
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With Warm Regards,		
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Archaeological He on 'Geo-Informatic Research' on 17-0, convinced that you academic communit of Geography. We	ritage of Debalgark' during the s and Its Application in Ge 2-2023, delivered with exper ar discussion on the subject by and provided practical insight express our profound grating ards enhancing interdiscip	cant presentation on the 'Geo- e One-day State Level Seminar eographical-Geoarchaeological rtise and enthusiasm. We are has immensely enriched our hts to those involved in the field ade for your involvement and plinary dialogues in Geo-
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Mobile 17001775112 IEGE DHUPGURI & JALPAIGURI & PIN-735210 Website : www.dhupgurigirlacolloge.ac.in E-mail : dhupgurigirlacollege1@gmail.com . as' Colle Date ef. No .. Certificate of Appreciation Dr. Debdip Bhattacharjee Assistant Professor, Dept. of Geography Sukanta Mahavidyalaya, Dhupguri In acknowledgment of your insightful and significant presentation on the 'Mobile Application Based GIS' during the One-day State Level Seminar on 'Geo-Informatics and Its Application in Geographical-Geoarchaeological Research' on 17-02-2023, delivered with expertise and enthusiasm. We are convinced that your discussion on the subject has immensely enriched our academic community and provided practical insights to those involved in the field of Geography. We express our profound gratitude for your involvement and contributions towards enhancing interdisciplinary dialogues in Geo-informatics and Geography. With Warm Regards, 021 Principal Dhupguri Girls' College Dhupguriadalpaiguri Dhupguri Girls College Dhupguri :: Jalpaiguri

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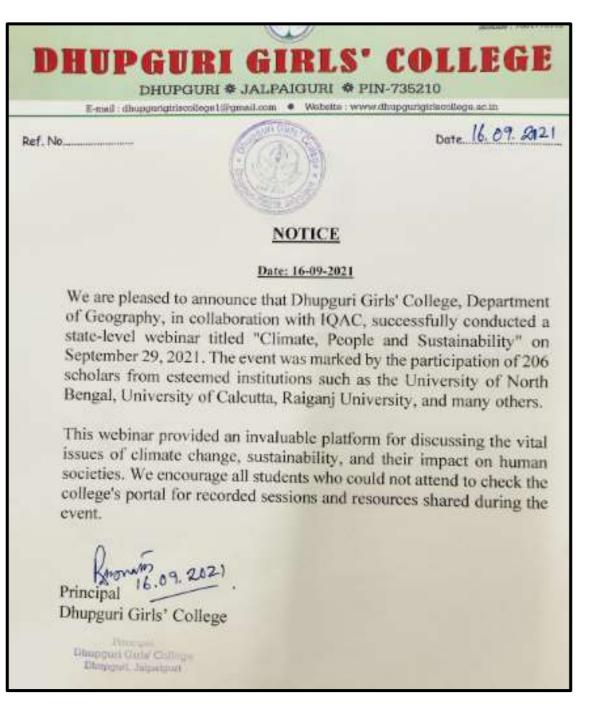
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Programme Report on the One Day State Level Webinar on "Climate, **People and Sustainability''**

DHUPGURI * JALPAIGURI * PIN-735210

Date: September 29, 2021

Organized by: Dhupguri Girls' college, Dept. of Geography in collaboration with IQAC

In a significant endeavor to address the pressing issues of climate change, sustainability, and their impact on society, Dhupguri Girls' college, Dept. of Geography successfully hosted a state-level webinar titled "Climate, People and Sustainability" on September 29, 2021. This virtual conference brought together an impressive number of 206 participants from a broad spectrum of academic institutions, including the University of North Bengal, University of Calcutta, Dhupguri Girls' College, Raiganj University, and many others, representing a collective endeavor to delve into the challenges and opportunities lying at the intersection of environmental sciences, geography, and societal development.

Objective of the Webinar

The webinar aimed to foster a comprehensive understanding of the Anthropocene era, characterized by significant human impact on Earth's geology and ecosystems, including climate change. It sought to explore the multifaceted interactions between climate variability, extreme weather events, and their profound effects on human livelihood, agricultural practices, and overall sustainability in the face of escalating environmental and geopolitical crises.

Resource Persons and Key Presentations

The webinar was graced with the insights and expertise of distinguished speakers:

Prof. Subir Sarkar of the University of North Bengal, who presented on "Landform Evolution of Darjeeling-Sikkimese Himalaya," offering a detailed analysis of the geological changes in the region and their implications for biodiversity and human settlement.

Prof. L.N. Satpati from Calcutta University, who shared his knowledge on "Climatic Disasters an Management," focusing on the urgent need for effective strategies to manage and mitigate the impact of climatic extremes on communities.

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• **Prof. Ranjan Roy**, also from the University of North Bengal, discussed "Sustainable Agricultural Practices," highlighting innovative approaches to agriculture that ensure food security while minimizing environmental degradation.

• Participation and Engagement

The webinar saw active participation from faculty and students across various educational institutions, reflecting a keen interest in addressing the pressing issue of climate change and its widespread effects. Participants engaged in thought-provoking discussions, raising questions and sharing insights on sustainable solutions to mitigate the adverse impacts of climatic variability on human and natural systems.

• Relevance of the Topic

The relevance of the webinar's theme was underscored by the current global challenges posed by climate change, environmental degradation, and the pursuit of sustainable development goals. It highlighted the critical need for an interdisciplinary approach to understanding and addressing the complexities of climate variability, extreme weather events, and their direct impacts on society, economy, agriculture, and overall human well-being.

• Conclusion

The "Climate, People and Sustainability" webinar was a significant step forward in mobilizing academic and research communities towards understanding and addressing the challenges posed by climate change and sustainability. It emphasized the importance of collaborative efforts, innovative research, and sustainable practices to ensure a resilient and sustainable future for all.

• Committee of the Webinar

The success of the webinar was made possible by the dedicated efforts of the organizing committee, including Chief Patron Dr. Bijoy Debnath, Patrons Prof. Subir Sarkar and Prof. Ranjan Roy, Invited Resource Persons Prof. L.N. Satpati, and Conveners Dr. Debarshi Ghosh and Somenath Kar, among others.





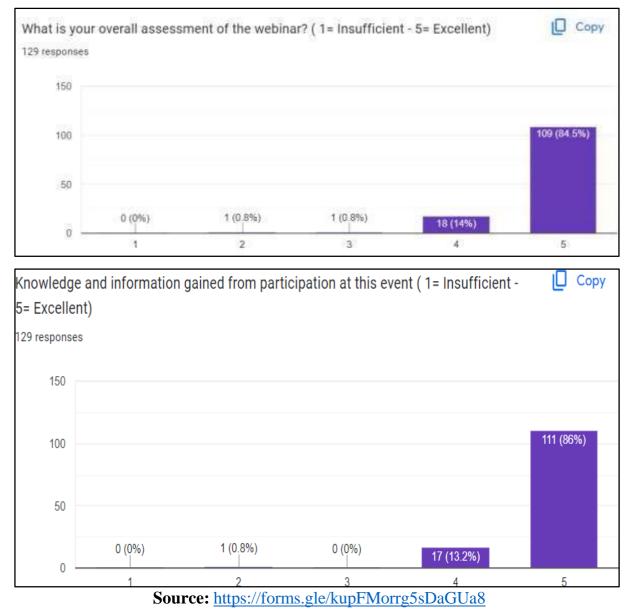
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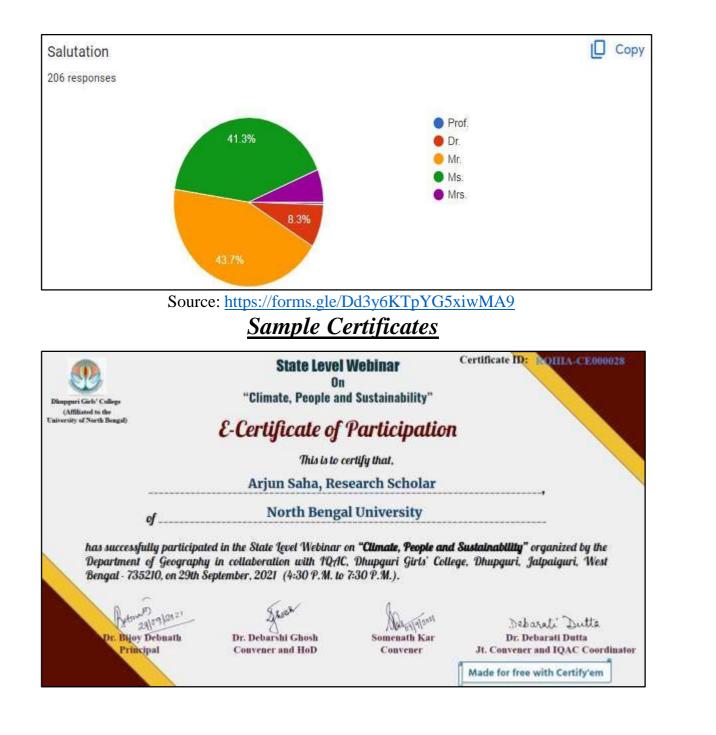
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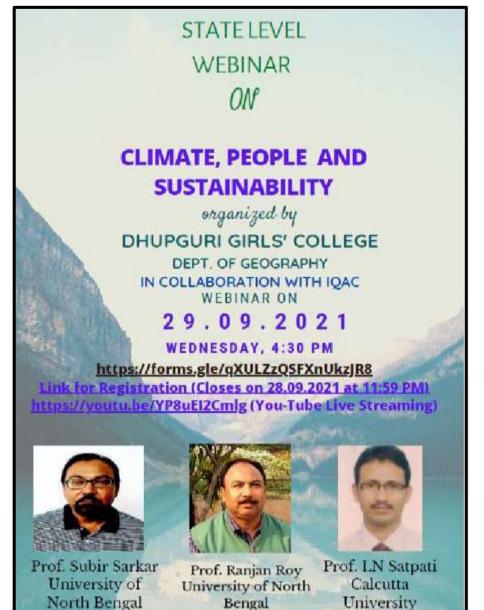
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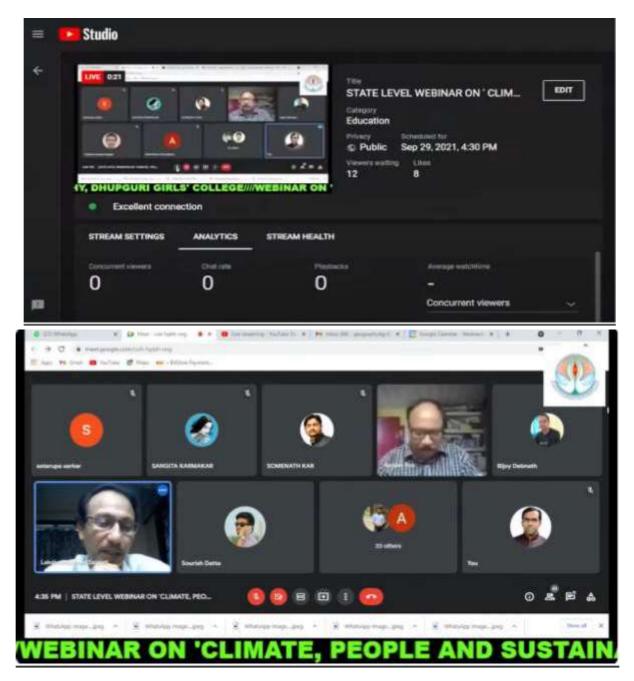
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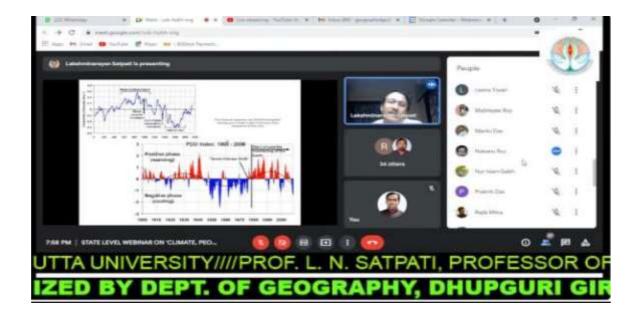
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Invitation letter to the Resource person



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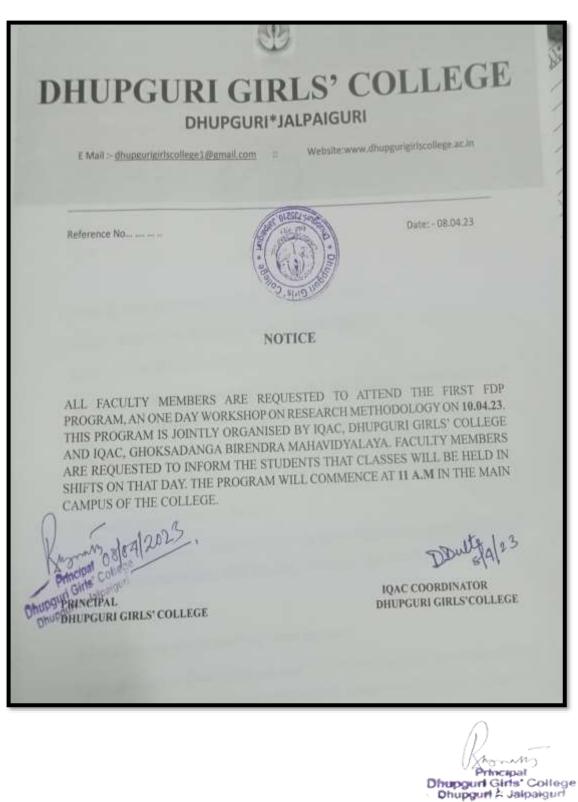
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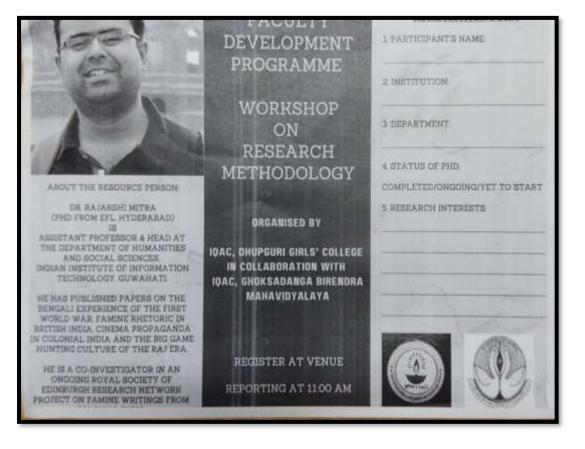
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ATTENDANCE LIST

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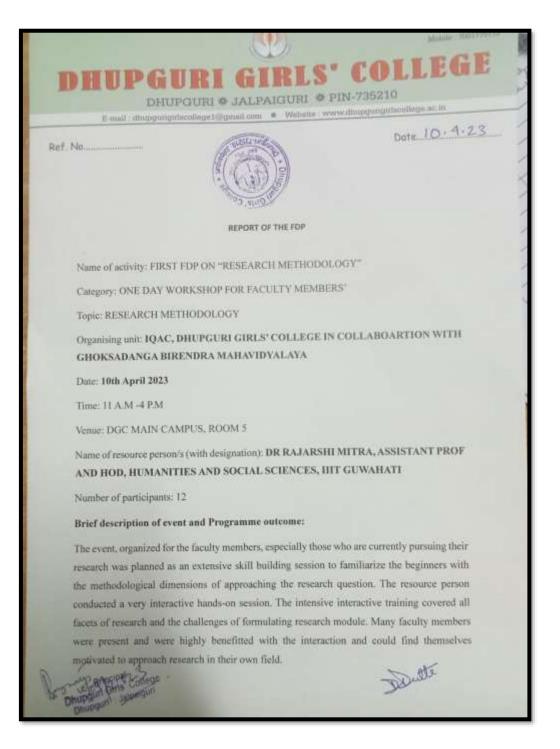


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