



Mobile : 7001775112

# **DHUPGURI GIRLS' COLLEGE**

DHUPGURI \* JALPAIGURI \* PIN-735210

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

Ref. No.....

Date.....

## **Criterion -3 Research, Innovations and Extension**

### **Key Indicator 3.2-Innovation Ecosystem**

***3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System including awareness about IPR, establishment of IPR Cell, incubation center and other initiatives for creation and transfer of knowledge/technology and the outcomes of the same are evident.***

  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri



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## Other Initiatives for the Creation and Transfer of Knowledge/Technology



**USE OF GIS TECHNOLOGY AND MAKING OF THE WALL-MAGAZINE AT GEOGRAPHY DEPARTMENT AT THE S.N. BOSE LABE OF THE COLLEGE**

  
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Dhupguri Girls' College  
Dhupguri & Jalpaiguri



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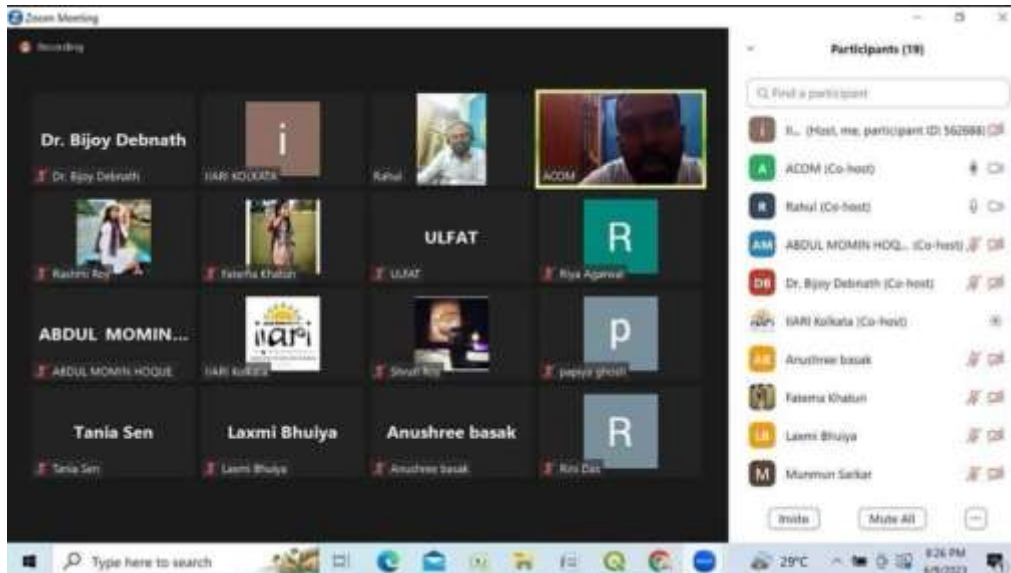
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GLIMPSES OF BASIC COMPUTER OPERATION CLASS AT S.N. BOSE LAB



ONLINE Q-GIS ADVANCE COURSE WITH IARI

*Rajonath*  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri




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**Dhupguri Girls' College**  
(Affiliated to University of North Bengal)  
Department of Geography  
&  
**Birpara College**  
(Affiliated to University of North Bengal)  
Department of Geography  
In collaboration with  
**Integrated Institute for Advanced Research and Information (IIARI)**  
(MAHE, Govt. of India and ISO 9001:2015 Certified Premier Research & Skill Course Providing Institute)

**Introduce**

**5 Days National Level Capacity Building  
Workshop cum Hands-on Training Programme**

**QGIS : An  
Integrated  
Tool for Mapping**

**10<sup>th</sup> April, 2023 - 14<sup>th</sup> April, 2023**

**11.00 AM onwards  
at  
Dhupguri Girls' College**

**Registration Fee:**  
Faculty & Research Scholar : 1000/-  
Students : 700/-

**Registration Link :**  
<https://forms.gle/toNC18uWuPybD3Jv6>

**CONTACT :** 9641680671, 9933189567, 9641741800, 8961725804

### SCHEDULE

**Day: 1**

- Overview of GIS – RS & Its Application
- Data Acquisition & Process.
- Georeferencing : Ground – Image & Image - Image.
- Projection

**Day: 2**

- Vector Creation & Vector Editing
- Field Calculation & Label,
- Projection Area/Perimeter/Length Extraction

**Day: 3**

- Import CSV file
- Join external file with vector layer
- Creation of Thematic map
- Layout generation

**Day: 4**

- Image Classification in Q GIS,
- Geoprocessing
  - I. Attributal query & Spatial query
  - II. Vector Overlay & Raster Overlay

**Day: 5**

- Advance Geoprocessing
  - I. Clip, Merge, Buffer, Intersection, Union,
  - II. Drone Demonstration

**Scope of Workshop**

This workshop 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 workshop will also help the students immensely, as we focus on their specific courses of both UG & PG. Further, the workshop aims to sharpen the logical mind of students for their upcoming Professional lives. Moreover, this endeavour 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 students 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 government , state government and innumerable 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. GIS, SOL, NATMO, DST are some of the examples in public domain whereas ESRI, HEXAGON, WRI are one of the leading recruiting MNC's in Geoinformatics/GIS. We are here to assist you in getting a foothold in this domain.

**ADVISORY COMMITTEE**

- ❖ **Mr. Anil Chakraborty**  
President, Governing Body, Dhupguri Girls' College.
- ❖ **Prof. Deepak Kumar Mandal**  
Hd, Dept. of Geography & Applied Geography, University of North Bengal.
- ❖ **Prof. Ranjan Roy**  
Dept. of Geography & Applied Geography, University of North Bengal.
- ❖ **Prof. Piyal Basu Roy**  
Dept. of Geography, Coach Behar Panchanan Barma University, President, Governing Body, Birpara College.
- ❖ **Prof. Shasanka Kumar Gayen**  
Dept. of Geography, Coach Behar Panchanan Barma University.
- ❖ **Dr. Snehasish Saha**  
Assistant Professor, Dept. of Geography & Applied Geography, University of North Bengal.
- ❖ **Dr. Arindam Basak**  
Associate Professor, Dept. of Geography & Applied Geography, University of North Bengal.
- ❖ **Dr. Indira Nee Lepcha**  
Associate Professor, Dept. of Geography & Applied Geography, University of North Bengal.
- ❖ **Dr. Nazrul Islam**  
Hd, Dept. of Geography, Coach Behar Panchanan Barma University.
- ❖ **Dr. Bipul Ch. Sarkar**  
Hd, Associate Professor, Ananda Chandra College, Jalpaiguri.
- ❖ **Mr. Ranjit Kar**  
Member, Governing Body, Dhupguri Girls' College.
- ❖ **Mr. Tapash Kr. Sarkar**  
Member, Governing Body, Dhupguri Girls' College.
- ❖ **Mr. Pankaj Kumar Das**  
Member, Governing Body, Birpara College.
- ❖ **Mr. Jayabrata Bhattacharjee**  
Member, Governing Body, Birpara College.

## 5 DAYS CAPACITY BUILDING PROGRAMME ON QGIS IN COLLABORATION WITH BIRPARA COLLEGE & IIARI, KOLKATA

  
 Principal  
 Dhupguri Girls' College  
 Dhupguri & Jalpaiguri



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STATE LEVEL  
INVITED LECTURE  
ON  
**OLD MAPS AND NEW IMAGES: CARTOGRAPHIC  
HISTORIES IN INDIA**



organized by  
**Department of Geography  
&  
IQAC  
DHUPGURI GIRLS' COLLEGE**  
**03.09.2023**  
SUNDAY  
Time: 5:00 PM (IST) onwards  
**Online Mode**  
<https://youtube.com/live/gUdvxVNSzK4?feature=share>  
**(YOU TUBE LIVE STREAMING LINK)**



Speaker of the Day:  
**Dr. Priyank Pravin Patel**  
Dept. of Geography  
Presidency University  
<https://forms.gle/yCBw94Lx57EafpNw9>  
Registration closes on 02-09-2023 (11:59 PM, IST)

Zero registration Fee

  
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## SPECIAL LECTURE ON 'HISTORY OF MAPS' BY DR. PRIYANK PATEL FROM PRESIDENCY UNIVERSITY



*Rajonati*  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri



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## "Empowering Students with Practical Skills through GIS Orientation, Hands-On Training, Drone Demonstration, and Career Counselling"



*Ronita*  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri



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Date.....

## "Advancing Environmental and Geospatial Education through Innovative Technologies and Hands-On Learning"

 <p><b>ABOUT THE RESOURCE PERSON:</b></p> <p>DR. RAJARSHI GHOSH, ASSISTANT PROFESSOR &amp; HEAD AT THE DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES, INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, GUWAHATI,</p> <p>HE IS CO-INVESTIGATOR IN AN ONGOING ROYAL SOCIETY OF EDINBURGH RESEARCH NETWORK PROJECT ON FAMINE WRITINGS FROM COLONIAL INDIA.</p> <p>HE HAS PUBLISHED PAPERS ON THE BENGLI EXPERIENCE OF THE FIRST WORLD WAR, FAMINE RHETORIC IN BRITISH INDIA, CINEMA PROPAGANDA IN COLONIAL INDIA AND THE BIG GAME HUNTING CULTURE OF THE RAJ ERA.</p>	<p><b>FACULTY DEVELOPMENT PROGRAMME</b></p> <p><b>WORKSHOP ON RESEARCH METHODOLOGY</b></p> <p><b>ORGANISED BY IQAC, DHUPGURI GIRLS' COLLEGE</b></p> <p><b>IN COLLABORATION WITH IQAC, GHOKSADANGA BIRENDRA MAHAVIDYALAYA</b></p> <p>DATE: 10/04/2023</p> <p>VENUE: DHUPGURI GIRLS' COLLEGE</p> <p>TIME: 11:00 AM (REPORTING)</p> <p>REGISTRATION AT VENUE</p>	<p><b>REGISTRATION FORM</b></p> <p>1. PARTICIPANT'S NAME: _____</p> <p>2. INSTITUTE: _____</p> <p>3. DEPARTMENT: _____</p> <p>4. PHONE: _____</p> <p>5. EMAIL: _____</p> <p>6. PHD STATUS: _____</p> <p>COMPLETED/ONGOING/YET TO START</p> <p>7. RESEARCH INTERESTS: _____</p>
		 



## "Enhancing Academic Excellence through Faculty Development Initiatives and Capacity Building Workshops"

*Rajarshi*  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri





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Gour Mahavidyalaya  
Malda

## A Panel Discussion on Higher Education After NEP

June 7, 2023 1:00 PM to  
2:00 PM | Virtual Class Room

**Speaker:** Prof. Bijoy Debnath (Dhupguri Girls'  
College) & Prof. Ashim Kumar Sarkar (Gour  
Mahavidyalaya)

**"Promoting Knowledge Transfer through a Panel Discussion on Higher Education Reforms Post-NEP Implementation"**

  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri



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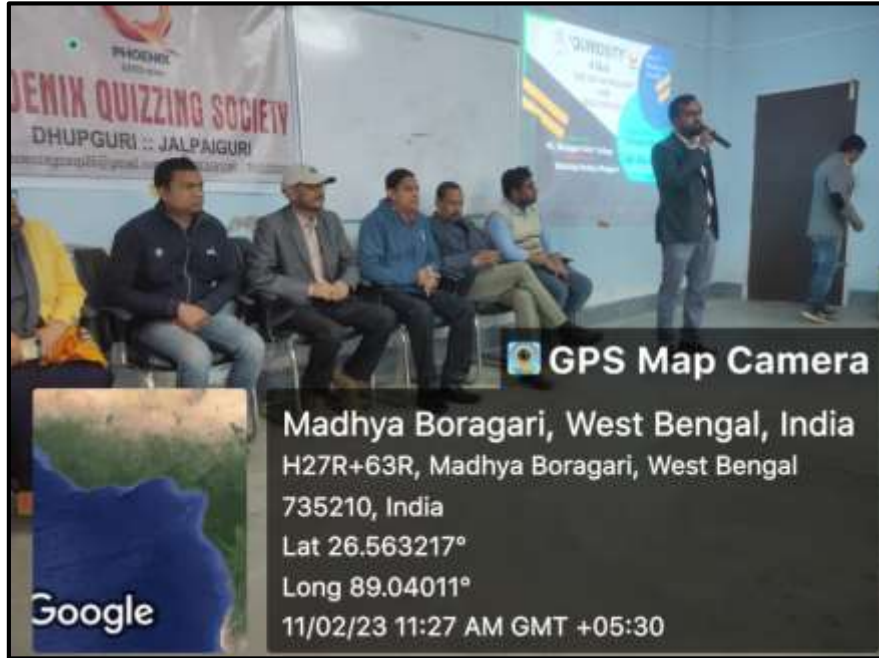
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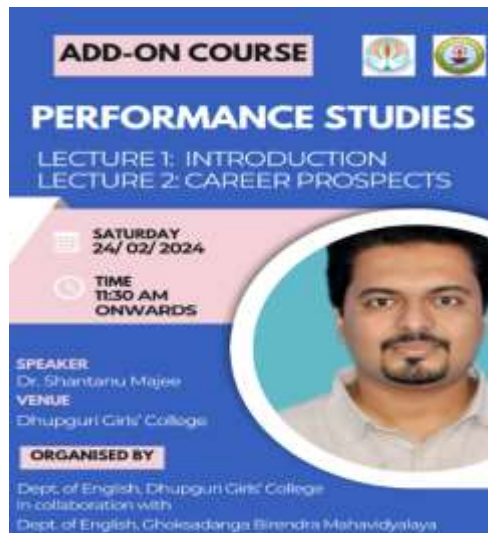
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**"Fostering Intellectual Growth and Knowledge Sharing through the Formation of a Quiz Club and Organization of Quiz Competitions"**



**"Introduction of Add-On Course on Performance Studies by the Department of English to Enhance Career Prospects"**

*Rajonath*  
 Principal  
 Dhupguri Girls' College  
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## "Innovation in Community Hygiene and Cleanliness through NSS Special Camps under Swachh Bharat Mission"

### NSS ORGANISES SPECIAL CAMPS FOR CLEANING CAMPUS AND NEIGHBOURHOOD AS PART OF SWACHHA BHARAT



*Rajonati*  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri



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Ref. No.....

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## "Community Engagement and Environmental Sustainability through Tree Plantation and Distribution Initiatives by NSS"

### TREE PLANTATION AND DISTRIBUTION TO NEIGHBOURHOOD AND ADOPTED VILLAGE



*Ranajit*  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri



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**"Transfer of Knowledge and Skills on Yoga and Fitness through NSS Training Programs for Adopted Schools"**

## **NSS TRAINING PROGRAMS BEYOND THE CAMPUS FOR YOGA TRAINING OF ADOPTED SCHOOL**



  
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Ref. No.....

Date.....

"Promoting Cultural Heritage and Language Skills through a Local  
Language Recitation Conference"

আজি কবিতাত মিলিমো সগায়  
“আজ কবিতায় মিলব সবাই”  
রাজবংশী কবি সম্মেলন



বাংলা বিভাগ, ইংরাজী বিভাগ ও IQAC এর যৌথ উদ্যোগে  
**Dhupguri Girls' College**  
30/03/2024



  
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## "Enriching Historical Knowledge through Museum Visits by the Department of History Students"



*Ranana*  
 Principal  
 Dhupguri Girls' College  
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Programmes part of Indian Knowledge System

## SPECIAL LECTURE

On  
UPANISHADIC PHILOSOPHY

Date : 18-03-2023



Aruna Barua  
Assistant Professor Dept. Of Sanskrit  
Sukanta Mahavidyalaya

Organized by  
Dept. Of Philosophy & Dept. Of Sanskrit  
In association  
with

I.Q.A.C. Dhupguri Girls' College

Venue : DHUPGURI GIRLS' COLLEGE

(2<sup>nd</sup> CAMPUS)

TIME 1.00 PM

  
Principal  
Dhupguri Girls' College  
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## Programmes part of Indian Knowledge System

**EMPOWERMENT OF  
WOMEN IN VEDIC  
AGE**

वैदिकयुगे स्त्रीसशक्तिकरणम्

**SPECIAL LECTURE  
BY**

**SPEAKER**  
Archita Banerjee, Assistant  
professor Department of  
Sanskrit, sukanta  
Mahavidyalaya

**DATE -17/05/2024**  
Time 2:00 pm  
Venue: Dhupguri Girls' College  
Organized by: Department of Sanskrit  
Dhupguri Girls' College

  
Principal  
Dhupguri Girls' College  
Dhupguri & Jalpaiguri