

**State Level Seminar**  
**on**  
**Fluid Futures: Shaping**  
**Tomorrow's Water**  
**Landscape**

**on**  
**26<sup>th</sup> April, 2024**

**Venue: Women's College, Calcutta**



**Organized by**



**Department of Geography**  
**Women's College, Calcutta**

**In Collaboration with**  
**IQAC, Women's College, Calcutta**

**ABOUT THE SEMINAR**

World Water Day 2024 marks a pivotal moment in our collective commitment to safeguarding one of our most precious resources. As we convene on this day of reflection and action, we recognize the critical importance of water in sustaining life, ecosystems, and economies worldwide. This year's theme, "Water For Prosperity and Peace," underscores the urgent need for coordinated efforts to address the growing challenges of water scarcity, pollution, and inequity. From innovative technologies to grassroots initiatives, individuals, communities, and governments alike are coming together to forge a path toward a more resilient and equitable water future. On this occasion, let us reaffirm our dedication to stewardship, collaboration, and the protection of this invaluable resource for current and future generations.

**ABOUT THE INSTITUTE**

Women's College, Calcutta: Women's College, Calcutta was founded on 2nd July 1937, by a group of devoted scholars under the guidance of Dr. D.L De to advance the cause of higher education among women. 16 subjects are taught in undergraduate and 7 subjects are taught in post-graduate levels.

**Chief Patron**

**Dr. Anupama Chowdhury, (Principal)**  
Women's College, Calcutta

**Convener**

**Dr. Malabika Biswas Roy, Associate Professor**  
and Head, Department of Geography, Women's  
College, Calcutta

**Keynote Speaker**



**Prof. (Dr.) Pankaj Kumar Roy**  
Professor and Former Director of School of  
Water Resources Engineering & Former Dean,  
FISLM, Jadavpur University

**Invited Speakers**



**Dr. Bibhas Chandra Barman**  
Director, River Research Institute, West Bengal



**Dr. Barnali Mitra Sinha**  
Associate Professor, Vivekananda College,  
Madhyamgram, North 24 Parganas

**Call for Papers**

**Participants (National Delegates & Research Scholar) are requested to send their abstract (250 words) based on original research by 22<sup>nd</sup> April 2024 to the seminar email [wccgeographyseminar@gmail.com](mailto:wccgeographyseminar@gmail.com). The abstract should be typed in Times New Roman (12 Font Size) with 1.5 spacing with the title of the paper, name of the author(s), affiliation, and e-mail address beside the content. The corresponding**

author will be informed through e-mail about the acceptance of the abstract by April 23, 2024. Full original research papers having enough quality may be further considered for publication in an Edited volume with ISBN No.

### IMPORTANT DATES

Abstract submission closed: 22<sup>nd</sup> April 2024

Acceptance of abstract: 23<sup>rd</sup> April 2024

Last date of Registration: 24<sup>th</sup> April 2024

Full paper submission closed: 31<sup>st</sup> May 2024

### Registration Fee

National Delegates	1200 INR
Research Scholars / Students	800 INR
Only participation	500 INR

Registration fee includes seminar kits and lunch.

The registration fee can be paid online through RTGS/NEFT/Direct Transfer to the Bank Account, the details are:

Account Holder: Women's College, Calcutta

Account Number: 0090050020798

Bank Name & Branch: PNB, Baghbazar, Kolkata

IFS Code: PUNB0009020

### Organizing Committee

#### IQAC Coordinator

Dr. Sukla Ghosh

#### Convener Seminar Committee

Dr. Manasi Sen Gupta

#### Joint-Organising Secretary

Dr. Sneha Singh

Smt. Baishakhi Datta

#### Committee Members

Sri. Arnab Ghosh

Sri. Pravakar Kanjilal

## Themes

### Water and Climate Change

- Drought and Flood Management
- Impact of Climatic Hazard on Water Resource
- Salinity Intrusion
- Surface and Ground Water Available Under Changed Climate
- River Basin Management

### Urban Water Management

- Rural and Urban Water Supply
- Safe Water Supply
- Consumptive Water Use in different Sector (Agriculture and Industry) etc.
- Advanced Water Treatment and Technology
- Community Engagement and Action for water management
- Conservation of Renewable Resources
- Water Governance and Management

### Water Scarcity (quality and quantity) and Solutions

- Groundwater Technology for Hazardous Contamination
- Groundwater Potential and Recharging
- Surface and Ground Water Interaction
- Surface and Ground Water Quality
- Sustainable water finance
- Water Conservation Practices (Natural and Artificial Structures)
- Improvement and Innovation in Water Use, Reuse and Recycle Practices

### Water and Health

- Water, Health and Livelihood Issue
- Water Conservation and Management
- Water Quality and Public Health Issues
- Hydrological and Hydro geological investigation and modelling

### Valuing Water

- Rain Water Harvesting
- Community based Water Management
- Forest Hydrology
- Wetland Hydrology
- Water, Soil and Plant Relationship
- Sediment Transport and Mechanism
- Water Resources Development for Rural Economic Growth
- Indigenous Knowledge and Water Wisdom
- Wetland Conservation and Management

### Instruction for poster presentation

Poster presentation is only for the UG PG students of Dept. of Geography, Women's College, Calcutta. The suggested size of your poster is A0. The A0 size print measures 84.1 x 118.9cm (33.11 x 46.81 inches). Posters may be in portrait (vertical) or landscape (horizontal) orientation. There will be a provision for the Best Poster Presentation Award.

### Link for Registration

<https://docs.google.com/forms/d/e/1FAIpQLSF72-UeEjMWDtZvNqMjIlgqxtYx51DAfRgUOzKLUAlJdPH3qg/viewform>

### For Seminar Inquiries

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