

## More Information :

### PATRONS :

**DR. SITAL PRASAD CHATTOPADHYAY**  
(Principal, City College)

**PROF. SUBIR BERA**  
(Chairman, UGBOS In Botany , University of Calcutta)

**DR. ARNAB CHOWDHURI**  
(IQAC Co-ordinator City College, Kolkata)

### Resource Persons :

- ❖ Prof. Sandip Mukherjee (Dept of Botany, C.U.)
- ❖ Prof. Binoy Choube (Dept of Botany, C.U.)
- ❖ Prof. Rita Kundu (HOD, Dept of Botany, C.U.)
- ❖ Prof. Santanu Paul (Dept of Botany, C.U.)
- ❖ Dr. Sujita Datta Ghosh (Dept of Botany, City College, Kolkata)
- ❖ Dr. Amitava Roy (Dept of Botany, Scottish Church College)
- ❖ Dr. Soma Halder (Dept of Botany, Ashutosh College Kolkata,)
- ❖ Prof. Moutusi Sen (Dept of Botany, Hoogly Mohosin College)
- ❖ Smt. Saayela Chowdhury (Dept of Botany, City College Kolkata)

### Organising committee

- Dr. Mahitosh Gayen (Vice Principal , City College, Kolkata)
- Dr. Nandini Chakrabarti (HOD, Dept of Botany, City College)
- Dr. Rupak Kumar Sengupta (Dept of Botany, City College)
- Dr. Arghya Hait (Dept of Botany, City College)
- Dr. Arkajo Majumdar (Dept of Botany, City College)
- Dr. Partha Karak (Dept of Botany, City College)

### Reception Committee

- Smt. Saayela Chowdhury (Dept of Botany, City College)
- Smt. Sutapa Gupta (Dept of Botany, City College)
- Smt. Sandhya Datta (Dept of Botany, City College)

### Refreshment Committee

- Dr. Partha Karak (Dept. Of Botany, City College )
- Smt. Sutapa Gupta ( Dept. Of Botany, City College)

### Treasurer

Dr. Arghya Hait (Dept of Botany, City College)

### Technical Committee

- Dr. Arkajo Majumdar (Dept of Botany, City College)
- Dr. Partha Karak (Dept of Botany, City College)
- Mr. Satadru Ghosh (Dept of Botany, Raja Peary Mohan College)

**November 25-26, 2022**

# STATE LEVEL WORKSHOP ON BASIC CELL BIOLOGY TECHNIQUES

**Organised by :**

**CITY COLLEGE  
KOLKATA**

**DEPT. OF BOTANY & IQAC**

**In Collaboration with,**

**UGBOS – IN – BOTANY  
– UNIVERSITY OF CALCUTTA**

### Registration Details :

**Registration Fee : Rs 1500  
Last Date : 15<sup>th</sup> November 2022**

## Insight to the Programme:

### OBJECTIVES

- ❑ To become familiar with basic cell-biology techniques.
- ❑ To standardize the classroom friendly techniques of cell-biology

### CONTENTS OF THE PROGRAMME

- ❑ Counting cells per unit volume with the help of haemocytometer.
- ❑ Cytochemical staining of DNA through pyronin Y/G-methyl-green staining.
- ❑ Estimation of DNA content through DPA-staining.
- ❑ Estimation of RNA through orcinol method.
- ❑ Study of nucleolus through hematoxylin/orcein staining and determination of nucleolus frequency in *Allium cepa*.

### CO-ORDINATORS:

❖ **DR. BINOD KUMAR PATHAK**  
(Dept of Botany ,Raja Peary Mohan College, Uttarpara)

**CONTACT : 9477233704**

❖ **DR. SUJITA DATTA GHOSH**  
(Dept of Botany, City College , Kolkata)

**CONTACT : 9433860249**

**Registration link:**

**<https://forms.gle/gzGc2hKsaptmbLhw9>**