



THE PHYSIOLOGICAL SOCIETY OF INDIA (PSI)

ESTD. 1934



CELEBRATION OF FOUNDATION WEEK: 06-11 July, 2026

Advancing Physiology • Nurturing Minds • Shaping the Future

SEMINAR FOR UNDER GRADUATE STUDENTS

Organized by

Department of Physiology, City College

In association with

Dept. of Botany and Dept. of Zoology, City College

11th July 2026 (Saturday) 12:00 O'clock noon onwards

VENUE: Department of Physiology, City College

**AWARDS FOR TOP PRESENTATIONS
CERTIFICATES FOR ALL**

SCIENTIFIC PRESENTATION & ABSTRACT GUIDELINES

- **Presentation Limit:** 7 minutes, followed by 3 minutes Q&A session.
- **Abstract Format:** Maximum 200 words; Font: Times New Roman; Font Size: Heading 14 points, Body text 12 points; 3 to 4 key words.
- **Registration & Abstract Submission through Google Form:**
<https://forms.gle/kH2zvVVxjX5QbsJ29>
- **Last date for Abstract submission: 5th July, 2026.**



Scan QR Code to Register Instantly

SCIENTIFIC THEMES FOR STUDENT PRESENTATIONS

Select any one topic from the following approved focus areas

Topic 1	Iron Homeostasis and Anemia: Integrative Physiology of Oxygen Transport and Cellular Function
Topic 2	Biological Clocks and Human Health: Circadian Rhythms, Sleep Disorders, and Physiological Dysregulation
Topic 3	The Gut Microbiota-Host Axis: Physiological Regulation, Dysbiosis, and Human Disease
Topic 4	Stress Beyond the Mind: Psychoneuroendocrinology of Stress and Its Systemic Physiological Effects
Topic 5	Autoimmune Diseases: When Physiological Immune Defense Turns Pathological
Topic 6	Exercise as Medicine: Physiological Adaptations to Physical Activity in Health and Disease
Topic 7	Long COVID Syndrome: Unraveling the Persistent Physiological Sequelae Across Organ Systems
Topic 8	Type 2 Diabetes Mellitus: Physiological Basis of Insulin Resistance and Multi-Organ Complications
Topic 9	Neurophysiology of Digital Living: How Excessive Screen Exposure Alters Brain Function, Cognition, and Behavior
Topic 10	Fast Food, Hypertension, and Cardiovascular Risk: Physiological Mechanisms Linking Modern Dietary Habits to Vascular Disease
Topic 11	Bronchial Asthma: Physiological Mechanisms of Airway Hyperresponsiveness and Remodeling
Topic 12	Chronic Kidney Disease: Disruption of Renal Homeostasis and Systemic Physiological Consequences
Topic 13	Obesity and Metabolic Syndrome: The Physiology of Energy Imbalance and Metabolic Dysfunction
Topic 14	Polycystic Ovary Syndrome (PCOS): An Integrative Disorder of Reproductive, Metabolic, and Endocrine Physiology
Topic 15	Screen Time, Sedentary Behavior, and the Emerging Epidemic of Lifestyle Disorders

Organizing Committee

Chief Patron: Dr. Sital Prasad Chattopadhyay; **Patron:** Dr. Sujita Ghosh, IQAC Coordinator.

President: Dr. Arnab Chaudhuri; **Secretary:** Dr. Pallab Sarkar; **Academic Sub-committee:** Dr. Sagarika Mukerjee, Dr. Rupanjan Mukhopadhyay, Dr. Amitava Pal, Dr. Sanghamitra Pal; **Finance Sub-committee:** Dr. Sugata Das Kumar; **Logistics Publication and Refreshment Sub-committee:** Avijit Dutta, Dr. Anurupa Sen and Md. Mustakim Sk.

Invited Members: Dr. Arghya Kumar Hait, HoD, Botany and Dr. Arkadeep Mitra, HoD, Zoology