

January 2024

PRESIDENCY UNIVERSITY NEWSLETTER

KOLKATA



TOP NEWS

- **Gravitational Wave Astronomy**
- **The Very Pulse of the Machine**
- **Cutting-edge Research in Nuclear Physics: Symmetry, Structure and Applications**

- **Machine Learning, Artificial Intelligence and Data Science:**
- **A seminar and a series of lectures by Professor Sudeb Mitra**

- **Observational Aspects of Accreting Black Holes.**
- **Neurodevelopment: Perinatal opportunities and vulnerabilities'**
- **Memorial meeting for Professor Debajyoti Das**

- **Peptide engineering for human health**

Success Stories

- **Past vs present cricket match**
 - **Bookfair Pavilion**
 - **Sudhansu dasgupta memorial debate 2024**
 - **Cricket match between Presidency University & Public Works Department**
 - **Inauguration of the Maths lab for research scholars**
-

CUTTING-EDGE RESEARCH IN NUCLEAR PHYSICS: SYMMETRY, STRUCTURE AND APPLICATIONS



The Department of Physics organized a two-day Thematic Workshop titled "Cutting-edge Research in Nuclear Physics: Symmetry, Structure, and Applications" from January 17 to 18, 2024. This workshop, conducted under the Scientific Social Responsibility (SSR) Scheme of the Science and Engineering Research Board (SERB) in India, aimed to unite experts, young researchers, and educators from colleges and universities.

75TH REPUBLIC DAY



Flag hoisting in Presidency University on the occasion of 75th Republic day

207TH FOUNDER'S DAY CELEBRATION OF PRESIDENCY UNIVERSITY



Presidency University, with a legacy of 206 years, marked its 207th Founder's Day on January 20, 2024. The celebration included garlanding statues, pledging allegiance, and lighting lamps at the Arts Library. Eminent historian Prof Rajat Kanta Roy was chosen as the best alumnus for the 207th Founders' day celebration and he received the Atul Chandra memorial award .



Hindi

200TH BIRTH ANNIVERSARY OF MICHAEL MADHUSUDAN DUTTA

Presidency University, Kolkata, Department of Hindi, commemorated Michael Madhusudan Dutta's 200th birthday with an interactive session featuring International Booker Prize winner Daisy Rockwell. The A.K. Basak Auditorium at Presidency University hosted an insightful discussion on "Literary Works and Translation: Challenges and Possibilities," exploring the realm of literary translation, coinciding with the eve of the 75th Republic Day.



MACHINE LEARNING, ARTIFICIAL INTELLIGENCE AND DATA SCIENCE:

Dr. Sounak Chakraborty discussed "Machine Learning, Artificial Intelligence, and Data Science: The Modern Holy Trinity" in a program coordinated by Dr. Saswatee Mukherjee and Dr. Piyali Mukherjee at PCM Hall (12:00 pm to 2:00 pm) and Second Campus, Newtown (3:00 pm to 5:00 pm), respectively. Approximately 75 students from various departments, including Economics, Statistics, Mathematics, and Life Sciences, participated in the seminar.

Library

“AWARENESS PROGRAMME ON UPSC CIVIL SERVICES EXAMINATION FOR THE STUDENTS”



Presidency University Library organized an awareness program on UPSC Civil Services Examination, emphasizing its significance, structure, and pattern. The library's subscription to pertinent civil services-related magazines was also emphasized.

MEMORIAL MEETING FOR PROFESSOR DEBAJYOTI DAS



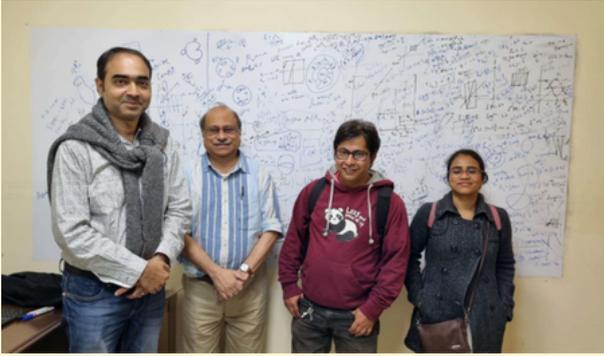
The Department of Life Sciences at Presidency University, Kolkata, organized a memorial meeting on 20th December 2023 to honor the life and contributions of Professor Debajyoti Das, affectionately known as DD Sir. A distinguished figure in Physiology, DD Sir, who passed away on 26th November 2023, had an illustrious teaching career spanning over six decades.

NEURODEVELOPMENT: PERINATAL OPPORTUNITIES AND VULNERABILITIES



Department of Life Sciences, Presidency University, Kolkata organized a talk by the esteemed Prof. Asim K. Duttaroy on 15th Jan 2024. He delivered a talk on the topic 'Neurodevelopment: Perinatal opportunities and vulnerabilities'

A SEMINAR AND A SERIES OF LECTURES BY PROFESSOR SUDEB MITRA



Professor Sudeb Mitra, a full professor at Queens College, City University of New York, specializes in Complex Analysis and Teichmuller Theory. He aims to establish a research group in Kolkata and conduct a series of lectures, leading to an international workshop or conference at the Department of Mathematics, Presidency University, in the near future.



SUCCESS AND DEVELOPMENT STORIES



PAST VS PRESENT CRICKET MATCH

The annual Past vs Present cricket match, organized by the Office of Dean of Students, Presidency University, Kolkata, took place on January 13, 2024. The present team, led by Rahul Ranjan, emerged victorious by defeating the past team by 28 runs.



BOOKFAIR PAVILION



4 students from Debating society of Presidency University namely Ankit Ghosal, Ushoshi Chakraborty, Akash Kar, Udita Ghatak participated in a conversation on Gender equality and climate change at the US pavillion at the Bookfair ground.

SUDHANSU DASGUPTA MEMORIAL DEBATE 2024 (PAST VS PRESENT)



On January 19th 2024, the debate centered around the motion : Indians are more religious than political was held. The present Presidency students surpassed the past team with dynamic arguments and won the debate.



CRICKET MATCH BETWEEN PRESIDENCY UNIVERSITY & PUBLIC WORKS DEPARTMENT

"Team Presidency University emerged victorious in the cricket match against PWD. Congratulations to them on their well-deserved win!"



INAUGURATION OF THE MATHS LAB FOR RESEARCH SCHOLARS

