

PRESIDENCY UNIVERSITY



NEWSLETTER

APRIL 2026

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SCHOOL OF ASTROPHYSICS COLLOQUIUMS

On 8 April 2026, the School of Astrophysics at Presidency University hosted a colloquium on the evolution of dual active galactic nuclei (AGN) into binary supermassive black holes. The talk highlighted how galaxy mergers drive gas inflows, triggering AGN activity and forming dual AGN systems. Using multiwavelength observations—optical, radio, UV, and X-ray—the speaker discussed associated features such as star formation, jets, and emission signatures. The lecture also examined how these systems evolve into binary black holes, contributing to gravitational wave signals.



On 22 April 2026, the School of Astrophysics at Presidency University hosted a talk by Prof. Sudip K. Garain (IISER Kolkata) titled “Numerical Experiments of Astrophysical Flows around Compact Objects.” The lecture explored how numerical simulations complement limited observations to study extreme environments near black holes. Prof. Garain presented advanced computational tools for modelling fluid dynamics and radiative feedback, highlighting results from magnetized accretion disk simulations. The session concluded with an engaging Q&A, inspiring students to explore the future of computational astrophysics.

DEPARTMENT OF PHYSICS

ENTANGLEMENT IN TIME: A QUASIPROBABILITY PERSPECTIVE

A Physics Colloquium by Dr. Rathindranath Das, Wuerzburg University, Germany titled “Entanglement in Time: A Quasiprobability Perspective” was held on 8 April 2026 at Presidency University. The talk explored the concept of timelike entanglement through multi-time correlation functions, extending conventional quantum frameworks. Introducing the generalized spacetime density kernel (GSDK), the speaker demonstrated how quasiprobability distributions can capture entanglement across time. Using the Rosenzweig–Porter model, the lecture illustrated how timelike entanglement measures can probe transitions between localized, fractal, and ergodic regimes, offering new insights into quantum systems.



DEPARTMENT OF HINDI

LECTURE SERIES ON :STREE PRASHNA: MERI DRISHTI MEIN

The Department of Hindi, Presidency University, organised the 8th Tagore Lecture Series workshop titled “Beyond Binaries: An Inter-University Workshop on Gender Discourse” on 10 April 2026 at A.K. Basak Auditorium. Held under the theme “Stri Prashna: Meri Drishti Mein,” the event featured lectures by Prof. Soma Banerjee, Prof. Rajshri Shukla, and Prof. Tanuja Majumdar on gender roles, inequality, and feminist discourse. The programme also included student paper presentations and interactive discussions, fostering critical engagement on contemporary gender issues.



INSTITUTE OF HEALTH SCIENCES



FROM SMALL MOLECULES TO BIOLOGICS AND BIOSIMILARS: A ROADMAP FOR PHARMACEUTICAL INDUSTRIES

The Institute of Health Sciences hosted a career counselling workshop titled "From Small Molecules to Biologics and Biosimilars: A Roadmap for Pharmaceutical Industries" on 4 April 2026. Convened by Dr. Shubhra Majumder, the event featured industry experts Dr. Dibakar Mullick and Dr. Sabyasachi Halder, who discussed career opportunities, industry expectations, and the growth of India's biopharma sector. Attended by students and researchers across disciplines, the workshop provided valuable insights into the field and received highly positive feedback from participants.

DEPARTMENT OF SOCIOLOGY

THE ETHICS OF DECEIT IN MAHABHARATA: RATIONALITY AND VIRTUE

On 22nd April, Prof. Nirmalya Narayan Chakraborty's talk focused on a particular episode of the Mahabharata, in which Ashwathama's death is falsely reported to Dronacharya by Yudhishthira; and it went into fascinating details of ethical debates that ensued thereafter on questions of truth, falsity, warriorhood, and salvation. The episode was made sense of through western and Indian philosophical debates, including Wittgensteinian thought. The talk was followed by an intensive round of questions and answers, in which faculty of various departments of the university participated actively. Many students were present in the event, and by all measure, it was a grand success.



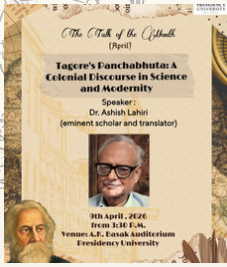
DEPARTMENT OF MATHEMATICS

AN INVITED LECTURE ON "INSIDE REAL-WORLD AI SYSTEMS: A PRACTICAL VIEW OF DATA AND DECISIONS"

On 17 April 2026, the Department of Mathematics at Presidency University, in collaboration with the Computational Research and Operations Wing (CROW), launched the six-lecture cohort series "Inside Real-World AI Systems" at the PCM Auditorium. The inaugural session, led by Mr. Sanjoy Chatterjee of Entiovi Technologies, drew 90 participants from 22 institutions, including IIT Madras and Jadavpur University. Focusing on bridging mathematics and industry applications, the session explored real-time AI-driven data analysis using the Evin framework and offered students valuable exposure to interdisciplinary research and internship opportunities.



DEPARTMENT OF ENGLISH



TALK OF THE MONTH

On 9 April, the A.K. Basak Auditorium hosted a lecture by noted historian of science Dr. Ashish Lahiri on "Tagore's Panchabhuta: A Colonial Discourse in Science and Modernity." Drawing from Rabindranath Tagore's essays in Panchabhuta, Dr. Lahiri explored the intersections of scientific rationalism, humanism, and indigenous aesthetics, highlighting Tagore's critique of the assumed supremacy of Western science. Moderated by Dr. Kalyan Kumar Das, the session sparked engaging discussions on alternative notions of modernity. The event concluded with lively student interactions and reflections on preserving Bengal's intellectual heritage.



DEPARTMENT OF GEOLOGY

INVITED LECTURE

Dr. Debarati Mukherjee, Assistant Professor, GSU, ISI Kolkata, delivered an invited lecture titled "A Lens through Fossils to Life," organized by Geological Institute on 10th April, 2026.



MELANGE

Annual national level geological fest 'Melange' has been organized by UG and PG students of Department of Geology on 11th April. It includes engaging lectures and exciting events to enthusiastic participation from students across different institutions.

DEPARTMENT OF LIFE SCIENCES

COEXIST-2026

Natureship in collaboration with Department of Life sciences, Presidency University, Kolkata had celebrated "World Wildlife day" on 6th of March 2026 naming the celebration as "Coexist 2026". Photography, quiz competition was part of the celebration along with talks on wild life conservation by eminent personalities like Samrat Moulik, Chandan Sen, Badsha Maitra, Kuldip Roy who are also famous for their works in the field of wildlife conservation.



EVENTS OF NSS

CLEANLINESS DRIVE

On 1st April, the NSS Cell (Unit 1) of Presidency University, under the guidance of Dr. Jayeeta Deshmukh, organised a Cleanliness Drive at Eden Hindu Hostel to promote hygiene and sanitation awareness. Led by Dipta Mondal and supported by 22 NSS volunteers, the initiative involved cleaning hostel premises, clearing accumulated garbage, and spreading bleaching powder to prevent mosquito breeding. The drive highlighted the importance of maintaining clean shared spaces and responsible waste disposal. Through collective effort and active participation, the programme reinforced the values of community service, environmental responsibility, and sustainable living.



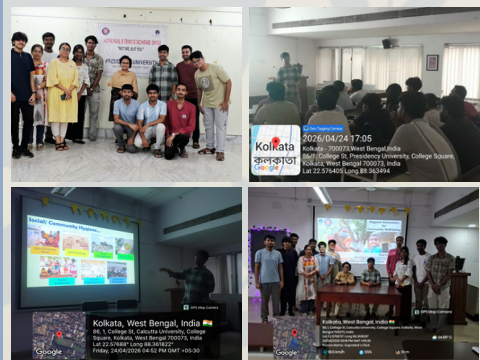
AWARENESS PROGRAMME ON GANGA CLEANLINESS

On 23rd April, the NSS Cell (Unit 2) of Presidency University, under the guidance of Dr. Mery Biswas, organised a Ganga Cleanliness and Awareness Programme at Babughat to promote environmental responsibility and river conservation. Led by Dyuti Biswas, Dipta Mondal, and eight NSS volunteers, the initiative involved cleaning sections of the ghat, collecting waste, and removing litter from the riverside. Volunteers also distributed awareness pamphlets on pollution control and responsible waste disposal. The programme encouraged community participation and highlighted the importance of collective action in preserving the River Ganga and maintaining cleaner public spaces.



HYGIENE AWARENESS FOR COMMUNITY WELBEING

On 24th April, the NSS Cell (Unit 3) of Presidency University, under the guidance of Programme Officer Dr. Puja Ray, organised a Seminar on Hygiene Awareness for Community Well-Being as part of the 8th edition of POSHAN Pakhwada. The programme focused on promoting hygiene, nutrition, and preventive healthcare awareness. Dr. Puja Ray inaugurated the event, while guest speaker Supratick Seal of Barrackpore Rastraguru Surendranath College delivered an insightful lecture on hygiene practices and scientific awareness at the grassroots level. Hosted by Dyuti Biswas, the seminar encouraged active student participation and concluded with a commitment to extend awareness initiatives to the Bagbazar Sramajibi Samity community.



EVENTS OF LIBRARY

BOOK EXHIBITION

To mark Mother Earth Day, the Presidency University Library organised a book exhibition on 21 April 2026 at the Science Library on the theme "Reading Nature, Rethinking Future." The exhibition displayed books on ecology, environment, climate change, and sustainability from the early nineteenth century to the present, tracing the evolution of environmental thought. Faculty members, students, and staff actively visited and appreciated the exhibition. The event successfully promoted environmental awareness and sustainable thinking while reaffirming the library's role in knowledge dissemination and social responsibility.



SPORTS EVENTS

MATHEMATICS CRICKET LEAGUE 2026: A CELEBRATION OF UNITY AND COMPETITION

Organized by Presidency University's Mathematics Department on April 7 and 10, the MCL 2026 featured 90+ participants across 8 teams. Following a strategic auction and intense 7-over matches, United XI emerged as champions, defeating Calculated XI. The event, graced by HoD Prof. Avishek Adhikari, successfully fostered unity and sportsmanship among students and faculty.

ANNUAL GEOLOGICAL CRICKET LEAGUE (GCL)

Annual Geological Cricket League (GCL) was been organized by students of Department of Geology on 16th & 17th April. It included exciting participation of students, scholars, staffs and faculties in the game and encouraging sports within the department.

SUCCESS STORIES

Monimoy Paramanik, a final year Masters student of the Department of Geology, has been selected as a Trainee Geologist at PRASARI Pvt. Ltd. through campus placement.

Four students of Geology UG 2nd year, Saptaparno Pal, Debangshu Adhikary, Anushka Chakraborty and Ahona Moitra (from left to right) won 3rd prize in GEOFORENSICS event of Prithvi-2026 organised by IIT Kharagpur from 3- 5th April 2026.

Mr. Sauvik Poddar and Ms. Neha Bag of the Department of Mathematics got 1st place in "Quiz Mania" and "The Cipher Quest" events at Infinity 2026, held at Ramakrishna Mission Residential College (Autonomous), Narendrapur, Kolkata- 700103, on April 11, 2026.

The students of the Department of Political Science published the first issue of wall magazine titled "Politico Canvas". This has created a platform for the students to demonstrate and nurture their creative minds freely and take academic engagement beyond the classroom. The magazine was inaugurated in a brief ceremony on 6th April 2026. The ceremony began with the addresses by faculty members and student-editors, followed by the unveiling of the decorated board by the Head of the Department.

