On 26 November 2026, 142nd birth anniversary of Professor Debendra Mohan Bose, former Director of the Institute and a pioneer of cosmic ray research in India was observed in Bose Institute, Unified Academic Campus.

On this occasion, Professor Kalobaran Maiti, Director, Indian Association for the Cultivation of Science (IACS), Kolkata, delivered the D. M. Bose Memorial Lecture titled “Mass in Masslessness” at the Unified Academic Campus of the Institute. Professor Dipankar Home, former Professor of Bose Institute and NASI Honorary Scientist, presided over the programme.

Professor Maiti spoke about unusual properties of electrons in quantum materials, where electrons can behave as massless particles or have effective masses several hundred times their actual mass. He discussed how electron spectroscopy helps us understand these phenomena and their implications for the development of new materials and technologies.


D. M. BOSE
RESEARCH BLOCK
Inaugurated by:
PROF. ABHAY KARANDIKAR
Hon'ble Secretary
Department of Science & Technology
Govt. of India
29 November 2025






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