



ARMY INSTITUTE OF EDUCATION



Affiliated to Guru Gobind Singh Indraprastha University, New Delhi
Awarded 'A' Grade by NAAC & JAC | NCTE Recognized | Approved by RCI | ISO Certified Institute
'Institute under the aegis of Army Welfare Education Society (AWES)'

Plot M-1, P-5, Sector- Chi, Gr. NOIDA | Ph. : 0120-2343741/ 42 | e-Mail: aie@awesindia.edu.in | www. aie.ac.in

Report on Celebration of 'National Science Day' Held on 28th February 2024

Army Institute of Education organised a Special Activity on the theme '**Indigenous Technologies for Viksit Bharat**' on the occasion of **National Science Day** on 28th February 2024 from 9:00-10:00 AM. Objective of this event was to commemorate National Science Day and honour the contributions of the great Indian physicist, C.V. Raman, who discovered the Raman Effect on February 29, 1928. The event aimed to celebrate indigenous technologies for a developed India, in line with the theme of National Science Day 2024. Dr. Azkia Khan (Assistant Professor, AIE) was the convenor of this event. This program was anchored by Priti Bera student of B.Ed. Batch 2023-25. The event commenced with a brief biography reading of C.V. Raman, by Neema (B.Ed. Batch 2023-25) emphasizing his significant contributions to various domains of physics. This was followed by Skit presented by Nikita, Reema, Mohit and Shivani of B.Ed.Spl Batch 2023-25 highlighting technological advancements in assistive devices for children with special needs, showcasing the theme of indigenous technologies. Next was Experimental Demonstrations by Priya, Jyoti Kumari and Priti Bera of B.Ed. Batch 2023-25. They performed experiments on important concepts of Physics, chemistry and Biology which included the experiment on "Concept of Ignition Temperature" by showing burning of paper with candle and then folding paper into the shape of funnel and filling paper with water inside it and again tried to burn it but it did not catch fire because of water, Ignition temperature was not attained. Then they performed experiment on the concept of "Depression in Freezing Point". Students also explained the functions of Brain with the help of special cap featuring each part of brain. Next was the Riddles and Fun Activities performed by Priti Bera, Anjali Devi, Akhil, Ankit of B.Ed. Batch 2023-25. The event featured riddles based on different scientists, adding an element of enjoyment and interaction among attendees. Dr. Azkia Khan delivered closing remarks, reflecting on the significance of science as a precious gift to humanity and emphasizing the importance of nurturing scientific curiosity and innovation. At last a science quiz was organised for the students. In the last Dr. Abhilasha Gautam, (Principal, AIE) provided valuable insights into the significance of science and its contributions to society. She emphasized the importance of integrating science and technology into the curriculum to prepare students for the challenges and opportunities of the future. Her insights served as a guiding light for educators and students alike, reaffirming the commitment of the institute towards nurturing scientific inquiry, innovation, and excellence in education.

150 student-teachers of B.Ed. and B.Ed. (Special Education) from the Batch 2022-24 and 2023-25 and 10 Faculty members participated in this event.

Glimpses of the Event:



Learning Outcomes

The special activity organized at the Army Institute of Education on National Science Day 2024 successfully honoured the legacy of C.V. Raman and celebrated indigenous technologies for a developed India. Through skits, experiments, discussions, and fun activities, the event underscored the importance of scientific education and innovation in shaping a brighter future for the nation.



Abhilasha Gautam
Dr. Abhilasha Gautam
Principal, AIE