<u>Report on the Conduct of Memorial Lecture Program organized on the Observance of</u> <u>Birth Anniversary of Shri. Satyendra Nath Bose on 03.01.2025 at</u> <u>Dr. AKSC&P, Puducherry</u>

Birth Anniversary of Shri. Satyendra Nath Bose was observed on 1st January, 2025. Puducherry Council for Science and Technology organized a Memorial Lecture porgramme on the 131st Birth Anniversary of Shri. Satyendra Nath Bose. PCS&T officials paid floral tributes to the statue of Shri. Satyendra Nath Bose kept at AKSC&P. Dr. S. Anuruba, Assistant Professor, Department of Chemistry, Krishnasamy College of Education for Women, Puducherry delivered lecture on the topic **'Achievements and Contributions of Shri. Satyendra Nath Bose'** at the Auditorium of Dr. AKSC&P on 03.01.2025.

The Resource Person narrated about the Shri. Satyendra Nath Bose achievements on quantum mechanics. He explained about the early developments on Planck's radiation law, Bohr's theory of atom, photoelectric effect and scattering of X-rays. Bose recorded his discoveries in a report called 'Planck's Law and the Hypothesis of Light Quanta', which he submitted to 'The Philosophical Magazine'. He shares knowledge of Satyendranath Bose's life and achievements in mathematics and physics. Bose improved the hierarchy of education and introduced a unique and innovative way of teaching. He describes about the Bose formed new departments, sections and laboratories for students of the university.

Totally 98 students for Achariya Siksha Madir, Puducherry were participated and benefitted by the programme. The program ends at 11.30 P.M. Overall it was a good program in the context of arranging lecture and support taken care by the staff of Dr. AKSC&P.

Photos of the Programme





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