



PARMANU JYOTI

Empowering Future Innovators in Nuclear Scitech through Outreach

The Parmanu Jyoti Program, launched by the Department of Atomic Energy (DAE), is designed to foster awareness of atomic energy research and development among school students throughout India. The program aims to educate students about the peaceful applications of nuclear technology, inspiring interest in scientific careers, and enhancing scientific literacy.

Initiated in 2022, the program has already reached nearly 100,000 students across various Jawahar Navodaya Vidyalayas (JNVs) by engaging over 100 young and experienced scientists, referred to as 'Parmanu Mitras,' predominantly from BARC, and other DAE units.

This initiative particularly targets JNVs, which are established in every district of the country to provide quality education to gifted children from rural backgrounds.

In November 2024, during its fourth campaign, the Parmanu Jyoti Program expanded its outreach beyond JNVs to include schools under the Atomic Energy Education Society, particularly those in remote regions of central and eastern India Chhattisgarh and Jharkhand.

This broadening of scope underscores DAE's commitment to cultivating a scientifically informed society that recognizes the potential of nuclear technology for sustainable development. The program highlights the significance of outreach as part of DAE's dedication to Scientific Social Responsibility (SSR) and community involvement.

By engaging with students directly, the initiative not only disseminates knowledge but also builds a bridge between young minds and the scientific community, fostering a culture of curiosity and innovation.



JNV DAMOH, MADHYA PRADESH



JNV SAHUKHANTA, ODISHA



JNV BHOPAL, MADHYA PRADESH





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