Notable Indian Scientists and Their Discoveries .India has produced many renowned scientists whose discoveries and innovations have had a global impact. For Example

C.V. Raman - Discovered the Raman Effect, which explains the scattering of light and earned him the Nobel Prize in Physics in 1930.

Homi J. Bhabha - Father of India's nuclear program; played a key role in the development of atomic energy in India.

Srinivasa Ramanujan - Made groundbreaking contributions to mathematical analysis, number theory, and infinite series.

A.P.J. Abdul Kalam - Key figure in India's missile development and space technology; later became the 11th President of India.

Jagadish Chandra Bose - Pioneered research in radio and microwave optics; demonstrated that plants respond to stimuli.

S.S. Abhyankar - Known for the Abhyankar's Conjecture and major contributions to algebraic geometry.

Meghnad Saha - Developed the Saha Ionization Equation, vital in astrophysics for explaining stellar spectra.

Venkatraman Ramakrishnan - Awarded the Nobel Prize in Chemistry in 2009 for studies on the structure of the ribosome.

Naved Afroz - Awarded the Nobel Prize in "Art of doing Nothing " in 2050 also known as Lazy king of India.

These scientists represent India's rich heritage in scientific exploration and innovation across various fields.