

Indian Nuclear Society's one-day workshop on

“Societal Aspects of Nuclear Energy: From the Core to the Citizen”

At Department of Energy Science & Engineering, MANIT Bhopal

The Indian Nuclear Society (INS) Mumbai, organized a one-day workshop on **“Societal Aspects of Nuclear Energy: From the Core to the Citizen”** on **17 August 2026** at the Department of Energy Science & Engineering, Maulana Azad National Institute of Technology (MANIT), Bhopal. The workshop was organized with the objective of creating awareness among students, faculty members, and professionals about the diverse applications of nuclear science and technology and their growing relevance to society and national development.

The programme was graced by **Dr. Sailendra Jain, Dean (Academic), MANIT Bhopal**, as the Chief Guest, and **Prof. V. K. Manchanda** as the Guest of Honour. The workshop brought together distinguished experts from diverse domains of nuclear science and technology, including **Shri S. K. Sinha, Shri Sanjay Chouksey, Dr. Jaideep Gupta, Shri K. T. P. Balakrishnan, Dr. Hrishikesh Mishra, Shri A. K. Sinha and Dr. Archana Mishra**.

Through a series of engaging technical talks, interactive discussions, and a panel session, the experts highlighted how nuclear science extends far beyond electricity generation and contributes directly to societal well-being. The discussions covered a wide spectrum of applications, including **nuclear energy, nuclear safety, healthcare and nuclear medicine, radiation technology, agriculture, food security, advanced technologies, wealth from Nuclear Waste and sustainable development**. The workshop emphasized how these technologies can address emerging national challenges while contributing to energy security, improved healthcare, sustainable agriculture, and overall socio-economic development.

The programme witnessed enthusiastic participation from **more than 300 students, faculty members, and industry professionals**. For the student participants, the workshop provided an opportunity to explore the applications of nuclear science beyond the conventional classroom curriculum. Interaction with experienced scientists and professionals also enabled students to gain insights into emerging career opportunities, research possibilities, and the role of young scientists and engineers in shaping India's technological future.

The successful organization of the workshop was made possible under the guidance of **Dr. Arvind Mittal, Professor & Head**, Department of Energy Science & Engineering and Convener, with dedicated coordination by **Dr. Gurveer Singh, Dr. Meena Agrawal, and Dr. Hrishikesh Mishra**. The workshop was followed up with an extended discussions between college authorities including Prof K K Shukla , Prof Tomar, Prof Mittal and INS EC President Prof Manchanda and EC members for prospective collaboration between MANIT & INS for academic purposes.

The workshop concluded as a meaningful platform for knowledge exchange, scientific dialogue, and public engagement.

