

National Hindi Scientific Seminar (NHSS-2022)

January 10, 2022



Director, IGCAR along with OLIC members releasing the abstract volume of NHSS-2022

On the occasion of World Hindi Day (10th January, 2022), the Official Language Implementation Committee (OLIC) of IGCAR & GSO jointly organized a two day National Hindi Scientific Seminar (NHSS-2022) on the theme of "SAMAJ-KALYAAN MEIN VIKIRAN EVAM NABHIKIYA PROUDYOGIKI KE ANUPRAYOG" (Applications of Radiation and Nuclear Technology for Societal Benefits) in hybrid mode on January 9-10, 2022. The seminar was conducted in Vikram Sarabhai Auditorium, IGCAR with more than 75 participants from IGCAR, GSO and other DAE Units at Kalpakkam attending it physically. About 35 outstation participants joined virtually through Webex online platform mainly comprising Scientific & Technical Officers, Doctors and Researchers from various DAE units and other prestigious institutions, from different parts of the country. The objective of the seminar was to facilitate exchange and dissemination of information regarding the benefits of radiation and nuclear technologies and also to encourage the use of official language Hindi in scientific and technical presentations.

The seminar was inaugurated by Shri S. A. Bhardwaj, Former Chairman, AERB, Mumbai in online mode. In his inaugural address Shri Bhardwaj impressed upon the participants to make conscious efforts to increase the use of Hindi language in writing reports and other forms of official work. He also delivered a plenary talk titled 'SAMAJ KALYAAN EVAM VIKIRAN' (Societal Benefits of Radiation Technologies)' in the first technical session, that followed the inaugural function. Dr. B. Venkatraman, Director, IGCAR & Chairman, OLIC delivered presidential address. He highlighted the contributions of DAE and its constituent units in various fields of science and technology and said that we are also successfully eliminating tons of carbon emissions, annually, by producing electricity through nuclear energy which is a clean and green energy. Dr. B. K. Nashine, Group Director, ESG, & Alternate Chairman, OLIC, IGCAR also shared the dais as a guest of honour. In his address, Dr. Nashine expressed happiness over holding of the Hindi Seminar at a time when the country is celebrating Azadi Ka Amrit Mahotsav to commemorate its 75th year of independence and said that we should take pride in propagating our scientific achievements among the masses through the medium of our own languages. Earlier, the inaugural function started with welcome address by Dr. Awadhesh Mani, SO/H & Convener, NHSS-2022 who also presented brief details of the seminar. The inaugural session concluded with vote of thanks by Dr. Vani Shankar, SO/G & Co-convener, NHSS-2022.

During this two-day seminar, a total of 29 technical presentations highlighting various applications of radiation in different fields like agriculture, energy, food preservation, health, industry, medicine, research & development and technology transfer were made in four technical sessions including 1 plenary lecture, 5 keynote addresses, 7 invited talks and 16 contributory presentations. The guests lecturers, contributory presenters and other participants hailed from different units like AIIMS, JAMU (New Delhi); AERB, BARC, DAE, TMC (Mumbai); NPCIL (Rawatbhata), IPR (Gandhi Nagar), RMP (Mysore), ECIL (Hyderabad), RRCAT (Indore), IREL (Manavalakuruchi), MSME_DI (Chennai), IGCAR, GSO, BHAVINI, BARC-F, SRI/AERB (Kalpakkam). The technical sessions were chaired by Dr. B. K. Nashine, Director, ESG, Shri Tanmay Vasal, Head, PPCD/RDTG, Dr. N.V. Chandra Sekhar, Associate Director, MSG and Dr. Sekhar Kumar, Head, RPOD/RpG who also conducted the valedictory session in which the outcomes of the seminar was discussed and feedback obtained from the participants. NHSS-2022 successfully concluded with the vote of thanks by the Convener, followed by national anthem and group photography of physical participants, chairpersons and members of the organising committee.

*Reported by
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