



ANNUAL REPORT

2023-2024



होमी भाभा राष्ट्रीय संस्थान HOMI BHABHA NATIONAL INSTITUTE

(परमाणु ऊर्जा विभाग की एक सहायता प्राप्त संस्था एवं यूजीसी अधिनियम 1956 की धारा 3 के तहत एक मानद विश्वविद्यालय है)

(A Deemed to be University u/s 3 of UGC Act 1956 and a Grant-in-Aid Institute of the Department of Atomic Energy, Govt. of India)

वार्षिक प्रतिवेदन
2023-2024

- **Independence Day Celebration**

The 77th Independence Day was celebrated with great zeal and patriotic fervour at HBNI on August 15, 2023 through hoisting of the National Flag by Prof. U. Kamachi Mudali, VC, HBNI in the presence of HBNI functionaries and staff. In his address to the gathering, Prof. Mudali paid homage to the freedom fighters and great national leaders whose brave and untiring efforts liberated India from the clutches of slavery and paved the way to a prosperous and progressive nation, making India a global leader in several domains. He also recalled the contributions of founders, mentors, and predecessors, who have been instrumental in the birth, growth, and successes of the Homi Bhabha National Institute (HBNI). He briefed about the achievements and initiatives taken by HBNI during the past year and said that as a VC of HBNI, he will ensure that the institute continues to enhance its academic performance and work towards achieving its mandate by introducing new innovative programs and policies. The program ended with the recitation of the National Anthem.



Prof. U Kamachi Mudali, VC, HBNI hoisting the National Flag (left) and addressing the gathering (right) on 77th Independence Day celebration at HBNI

- **Teachers' Day Celebration**

Teachers' Day was celebrated at the Central Office on September 5, 2023 in a hybrid mode. Prof. J. B. Joshi, Distinguished Emeritus Professor, HBNI and Former Director, Institute of Chemical Technology, Mumbai graced the occasion as the Chief Guest.

Prof. P. D. Naik, Dean, HBNI welcomed the gathering. Prof. U. Kamachi Mudali, VC, HBNI gave the opening remarks and emphasized the role of the teachers as “nation builders.”

Prof. J. B. Joshi gave an inspiring and motivating talk on the topic, “Generation of National Wealth through Science and Technology.” In his talk, he emphasized the need to develop technologies for the growth of the nation and serving the society by converting scientific knowledge to wealth. He shared many innovative ideas and success stories from his own research work.

The program concluded with vote of thanks proposed by Prof. P. C. Selvin, Registrar, HBNI.

- **Observance of Vigilance Awareness Week**

As per the directives of the Central Vigilance Commission, HBNI observed Vigilance Awareness Week from October 30 to November 5, 2023, on the theme of "Say No to Corruption, Commit to the Nation." The observance of Vigilance Awareness Week 2023 commenced with the integrity pledge being taken by HBNI officials and staff on October 30, 2023. During the awareness week, many events were held at the institute which included, (a) Essay writing competition in English and Hindi on the topic, "Say No to Corruption, Commit to the Nation", (b) Invited Talk by Shri Sanjeev Mishra, Assistant Director, Intelligence Bureau on "Ethics and Integrity in Governance", (c) Slogan writing competition in English and Hindi (d) Extempore speech on the topic, "Is Corruption Inborn or Learnt", (e) Rangoli competition and (f) Poster competition. The prize distribution function to award the winners of each competition was held on November 3, 2023 and Prof. Tapan Kumar Ghanty, Director, Biosciences Group, Bhabha Atomic Research Centre gave away the prizes.



HBNI officials and staff undertaking Integrity pledge on October 30, 2023

- **Republic Day Celebration**

The 75th Republic Day was celebrated at HBNI on January 26, 2024. Prof. U. Kamachi Mudali, Vice Chancellor, HBNI unfurled the National Flag followed by singing of National Anthem by HBNI functionaries and staff members present on the occasion. Prof. Mudali then addressed the gathering of the HBNI functionaries and staff members. In his address, he talked about the achievements of the country in the field of education since its independence, National Education Policy-2020 and Viksit Bharat@2047, a vision of Govt. of India. Prof. R. B. Grover, Emeritus Professor, HBNI also addressed the gathering. This was followed by soulful performances of patriotic songs by staff and students of HBNI.



Prof. U. Kamachi Mudali, VC, HBNI saluting the National Flag after unfurling it

- **Interactive Workshop on “Advances in Chemical, Physical and Life Sciences”**

HBNI organized an interactive workshop on “Advances in Chemical, Physical and Life Sciences,” jointly with Madurai Kamaraj University, Madurai during February 8-10, 2024. The major objectives of the workshop were to foster a deeper understanding of scientific concepts, promote interest in STEM fields, and engage the university students and faculties in frontier educational and research activities. The event was coordinated by Prof. B. K. Nayak, Associate Dean, HBNI and Prof. P. Suresh from Madurai Kamaraj University.

The event was inaugurated by Prof. J. Kumar VC, Madurai Kamaraj University and presided over by Prof. U. Kamachi Mudali, VC, HBNI. The three-day workshop had presentations highlighting the latest advancements in chemical, physical and life Sciences from renowned scientists invited from different constituent institutions/off-campus centre of HBNI and four plenary presentations by VC, HBNI, Prof. B.Venkatraman, Director, IGCAR, Prof. G.Bhattachatyya, Director, SINP, and Prof. V. Ravindran, Director, IMSc. An exhibition on the atomic energy program of Department of Atomic Energy (DAE) was also organised by IGCAR, Kalpakkam during the event. Research scholars, PG students (total 220) and science faculty members (50) of the university attended the workshop and benefitted from it. The event not only contributed to educational enrichment but also solidified the institution's commitment to making a positive impact beyond the academic realm.