

# ANNUAL REPORT

& AUDITED STATEMENT OF ACCOUNTS

# 2023-2024



National Institute of Science Education and Research, Bhubaneswar

to enrich academic resources and inspire reading across disciplines, showcasing achievements from Nobel Laureates to celebrated Indian scientists and technologists.



## OFFICIAL LANGUAGE HINDI IN NISER

The institute is making all possible efforts to promote & implement the Official Language Policy of the Union. The Official Language Implementation Committee (OLIC) consisting of all the Deans, Chairpersons, FICs, Registrar & other Section Heads under the Chairmanship of Director, NISER plays an important role to ensure the effective compliance and implementation of the policy in the Institute. The mandatory requirements like signage, stamps, letterheads, advertisements, and various administrative reports are already being done in bilingual manner. Staff members particularly those who have been trained through various official language Hindi courses and many others also execute their official work in Hindi to the best possible extent. To encourage and motivate more employees of the institute to execute their official work in Hindi, DAE's Incentive Scheme (ATOLIS - Atomic Energy Official Language Implementation Scheme) has been implemented and the staff members are being awarded the prizes under the scheme. The institute time to time also conducts Hindi Seminars / Webinars, Conferences, Workshops and Training Sessions. Competitive events in official language Hindi like essay writing, film quiz, noting & drafting, open speech competitions etc. are also being conducted during the Hindi Pakhwada / Hindi Diwas celebrations. Some of the Hindi events conducted during the year are mentioned below:

- In the year 2023-24 **Hindi Pakhwada** was observed in the Institute during September 14 - 29, 2023. A competitive event on "Hindi Grammar" was conducted amongst the staff & students of the Institute. Winners of this program were awarded with the cash prizes.

- **Training Programme:** A Faculty Development Programme for Hindi Officers & Officer In-Charges of Hindi was conducted in NISER by DAE during October 30th to November 1st, 2023. This training programme was sponsored / funded by the Administrative Training Institute (ATI) of DAE.
- A "**Public Awareness Programme on DAE's Activities**", was conducted in collaboration with NISER & IOP at Kalinga Institute of Social Sciences, Bhubaneswar on November 2nd & 3rd, 2023. This programme was fully sponsored by the DAE & Conducted by the officials of Hindi Section of DAE Mumbai.
- NISER participated in a Hindi Workshop & Technical Training Programme at Institute of Physics (IOP) jointly organized by IOP & IIT Bhubaneswar on December 19th, 2023.

## SWACHHATA PAKHWADA 2024

The Swachhata Pakhwada at NISER was observed during March 07 to March 20, 2024. The pakhwada was inaugurated on March 07, 2024. In order to raise the awareness of the NISER community on the burden of plastic waste, two documentaries were screened followed by a discussion on March 08. On March 09, a swachhata march was conducted on the NISER campus. Faculty members, staff, students, and the housekeeping staff joined the march to raise awareness on the importance of cleanliness. NISER members also spent two hours for cleaning the campus. On March 09 afternoon, NISER community members including the family members participated in the best out of plastic waste competition and displayed various crafts made of waste plastic materials.

On March 10, a cycle rally was undertaken to raise awareness on the importance of cleanliness. **Shri Sidharth Routray**, the First Odia Ultraman and Ironman, flagged off and joined the cycle rally along with 30 cycling enthusiasts of NISER. The rally started from NISER and went to Barunei Haill via Jatni market and IIT campus and returned to campus.

To promote the habit of cleanliness among the hostel inmates, a cleanest hostel competition was conducted among the nine hostels of NISER on March 11. Mahanadi Hostel emerged as the cleanest hostel of the campus. Similarly, the cleanest office space competition was conducted on March 12. Health centre of NISER and Library were adjudged as the cleanest office space of NISER campus.

On March 13, Meme Making and Slogan competitions were conducted on the theme burden of fossil fuel and transition towards clean energy.

On March 15, quiz on the environment theme was conducted.

On March 16 and 17, students painted beautiful graffiti on the NISER boundary wall on the theme 'burden of plastic waste on the planet earth'.

On March 18, a poster competition was conducted on the theme "cleanliness".

On March 20, the closing event of the Swachhata Pakhwada was organised. Director NISER, Professor Hirendra Nath Ghosh addressed the gathering and distributed the prizes to the winners of different competition.

## PARTICLE THERAPY MASTER CLASS

The "Particle Therapy Master Class," organized by CMRP NISER in collaboration with the International Particle Physics Outreach Group on March 15, 2024, offered a deep dive into the future of healthcare through particle therapy. Attendees explored the fundamentals of particle therapy, and advanced radiotherapy treatment planning with MatRad software, and participated in hands-on sessions to enrich their knowledge and skills.



## P. K. PARIJA LECTURE IN LIFE SCIENCES

NISER had the distinct honor of hosting the Second P. K. Parija Lecture in Life Sciences, made possible by the generous endowment from the Prof. Prana Krushna Parija Charitable Trust (Odisha). This year's captivating lecture, "**Can We Understand an Insect Society?**" was delivered by the esteemed **Professor Raghavendra Gadagkar**, DST Year of Science Chair Professor at the Centre for Ecological Sciences, Indian Institute of Science, Bengaluru. Prof. Gadagkar's presentation provided a fascinating exploration into the complexities of insect societies, enriching our understanding of these remarkable creatures and highlighting the crucial role of interdisciplinary research in unraveling nature's mysteries.

