



Swachhata Hi Seva 2024

“Swabhav Swachhata - Sanskaar Swachhata”

“Cleanliness as Nature - Cleanliness as Culture”

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स्वच्छता की सेवा



“When there is both inner and outer cleanliness, it approaches godliness.” - Mahatma Gandhi

Institute of Physics, Bhubaneswar: Advancing Research with a Commitment to Cleanliness

- ▶ The Institute of Physics (IOP) in Bhubaneswar, Odisha, is a premier research institution dedicated to advancing the field of physics through education and innovative research. Established in 1972, IOP has become a hub for scientific inquiry, attracting scholars and researchers from various disciplines. The institute focuses on various areas of physics, including condensed matter physics, nuclear physics, and high-energy physics, among others.
- ▶ A crucial aspect of IOP's ethos is its commitment to maintaining a clean and sustainable environment. Cleanliness is not just about aesthetics; it directly impacts the quality of research and learning. A clean, organized space promotes efficiency, enhances focus, and minimizes distractions, enabling researchers and students to thrive.
- ▶ In conclusion, the Institute of Physics, Bhubaneswar, exemplifies excellence in research and education, with a steadfast commitment to cleanliness that supports its mission of fostering scientific advancement.

Swachhata Hi Seva

This year “Swachhata Hi Seva” campaign has been observed from 17th September to 1st October 2024 at Institute of Physics, Bhubaneswar.

We have undertaken the following activities during this campaign

- ▶ Active participation of employees for the Swachhata Hi Seva -2024 campaign
- ▶ Planting of saplings (“Ek Pedh Maa ke Naam”)
- ▶ Weeding of files and space creation
- ▶ Walkathon and related activities (Doctor’s talk, Science and Hindi talk)
- ▶ Technology implementation for cleanliness
- ▶ Waste management
- ▶ Water harvesting management
- ▶ Safai Karmachari appraisal
- ▶ Uniform for cleanliness campaign
- ▶ Public premises cleaning

Swachhata Hi Seva 2024

Active Participation of Team IOP for Swachhata Hi Seva
- 2024 Campaign



Team IOP Participation in “Swachhata Hi Seva” 2024 Campaign

- ▶ The Swachhata Hi Seva 2024 campaign at IOP BBSR has witnessed remarkable enthusiasm and commitment from employees, showcasing their dedication to cleanliness and community welfare. This initiative aligns with the broader mission of promoting a cleaner and greener environment, emphasizing the importance of sanitation in public health.
- ▶ Employees actively participated in various activities, including cleanliness drives, awareness programs, and workshops focused on sustainable practices. Teams were formed to clean local parks, streets, and public spaces, fostering a spirit of teamwork and civic responsibility. Additionally, informational sessions were held to educate colleagues and community members about waste management and the significance of maintaining hygiene.
- ▶ The campaign not only aimed to enhance the local environment but also strengthened bonds among employees, instilling a sense of pride and ownership in the community's cleanliness. Overall, the active involvement of IOP BBSR employees in the Swachhata Hi Seva campaign reflects their commitment for making a positive impact and serves as an inspiring example for others to follow.

Cleanliness Drive Near IOP Guest House



Cleanliness Drive Near IOP Guest House and Old Hostel



Participation Of Students & Staff in Cleanliness Drive Inside IOP Campus



Cleanliness Drive Near Efficiency Apartment



Cleanliness Drive Near Student Hostel Rooftop and It's Surrounding



Swachhata Pledge Being Administered By Director IOP



Swachhata Hi Seva 2024

“Ek Pedh Maa Ke Naam”

Awareness talk and planting of sapling with
school children

“Each tree planted in a mother’s name is a step towards a greener, healthier planet.”

EK Pedh - Maa Ke Naam

- ▶ We, at IOP Bhubaneswar are excited to share our initiative, "EK Pedh Maa Ke Naam," as part of the Swachhata Hi Seva 2024 campaign. This program is designed to raise awareness about environmental cleanliness and the importance of trees among school children.
- ▶ As part of this initiative, we conduct engaging awareness talks that educate students about the vital role trees play in our ecosystem. We also involve them in hands-on activities, including planting saplings, which fosters a sense of responsibility towards nature.
- ▶ Through these interactive sessions, children not only learn about sustainability and the impact of pollution but also ,contribute to creating a greener environment in their schools and communities. By encouraging them to plant trees, we empower the younger generation to become advocates for a cleaner, healthier planet. Together, we aim to nurture a sustainable future, each one-plant one!

Interactive Awareness Session With Students At IOP



Cleanliness Awareness Session and March



Plant Sappling By RD College Students and Director IOP



Office Site

Weeding of files and space creation

Before Cleaning

After Cleaning

Weeding of Files and Space Creation at IOP Office ; before and after cleaning

- ▶ In our recent initiative at the IOP BBSR office, we undertook a significant project focused on weeding out unnecessary files and creating more functional workspace. The clutter of old documents and outdated materials had accumulated over time, hampering efficiency and productivity.
- ▶ With a dedicated team, we carefully sorted through the files, identifying what could be retained and what could be discarded. This process not only helped in decluttering the office but also facilitated better organization of essential documents.
- ▶ To highlight our efforts, we captured a series of "before" and "after" photos, showcasing the transformation of our workspace. The result was a more open and inviting environment, allowing for improved collaboration and focus amongst team members.
- ▶ This initiative not only enhanced our physical space but also reminded us of the importance of regular maintenance in fostering a productive work atmosphere. The IOP BBSR office is now a cleaner, more efficient work place for everyone!

Before Cleaning

After Cleaning



Before Cleaning

After Cleaning



Establishment Section

Before Cleaning

After Cleaning



Computer Centre

Before Cleaning



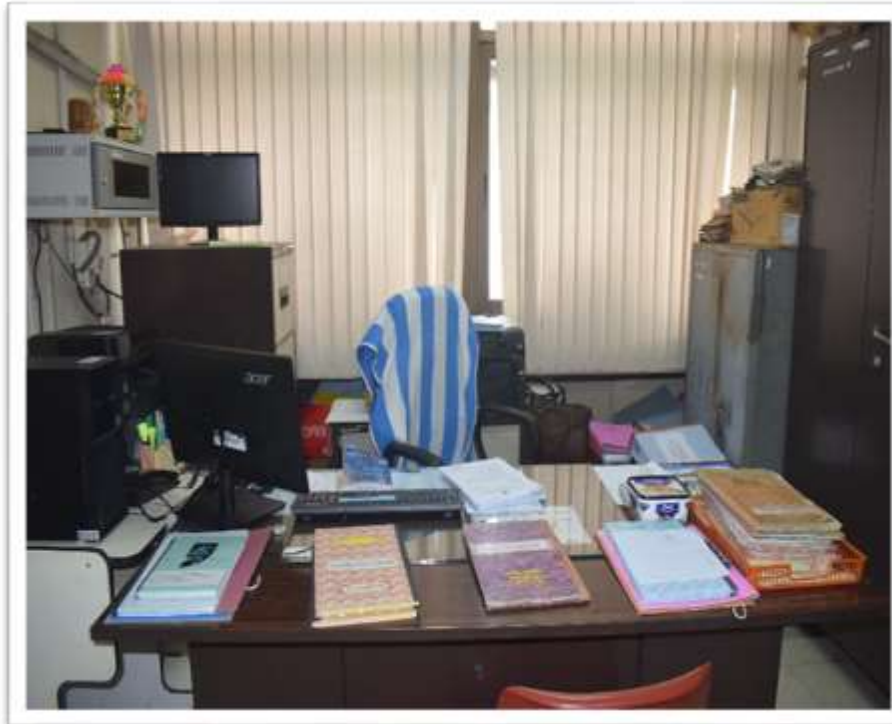
After Cleaning



Before Cleaning



After Cleaning



PA Office

Before Cleaning

After Cleaning



Purchase Section

Swachhata Hi Seva 2024

Walkathon

Awareness Programme with NCC Cadets of Sainik
School Bhubaneswar

**“Cleanliness is a habit that should be passed down
through generations”**

Awareness Programme and Walkathon with NCC Cadets of Sainik School

- ▶ We, at IOP Bhubaneswar recently conducted an impactful awareness program with the NCC Cadets of Sainik School, focusing on environmental conservation and community responsibility. The program included engaging discussions on the importance of cleanliness and sustainable practices.
- ▶ As a highlight, we organized a walkathon, where cadets marched through the streets, spreading awareness message and inspiring community participation. Together, we took a pledge to uphold cleanliness in our surroundings.
- ▶ To further emphasize our commitment, we played a message from Prime Minister Shri Narendra Modi ji on the importance of Swachhata. This initiative not only empowered the cadets to become ambassadors for positive change but also reinforced the collective responsibility towards a cleaner, greener future.

Shri Narendra Modi ji Speech on Swachhata and Awareness Session by Director IOP



Swachhata Pledge and Walkathon With NCC Cadets



Swachhata Hi Seva 2024

Technology Implementation for cleanliness

“The technology we use impresses no one. The experience we create with it, is everything.” - Sean Gerety

Technology Implementation for Cleanliness at IOP Bhubaneswar

- ▶ At IOP Bhubaneswar, we are committed to maintaining a clean and hygienic environment through the implementation of modern technology in our cleaning processes. Our dedicated cleaning staff is equipped with advanced tools such as modern weed cutters, ensuring efficient management of green spaces and enhanced cleanliness.
- ▶ To prioritize safety and effectiveness, our team also uses high-quality protective gear, including sturdy shoes and goggles, which allow them to perform their tasks safely and efficiently.
- ▶ By integrating these modern technologies and equipment, we enhance the efficiency of our cleaning efforts, making a significant impact on our commitment for cleanliness and hygiene. Together, we strive to create a healthier environment for everyone at IOP Bhubaneswar.

Technology implementation for Cleaning, and Cutting



Swachhata Hi Seva 2024

Safai karamachari Appraisal

“The true measure of any society can be found in how it treats its most vulnerable members.”

-Mahatma Gandhi

Safai Karamachari Appraisal at IOP Bhubaneswar

- ▶ We at IOP Bhubaneswar recently held a special appraisal session for our dedicated safai karamchari, attended by our Director, Registrar who is also the Nodal Officer. This event was a wonderful opportunity to recognize and appreciate the hard work and commitment of our cleaning staff.
- ▶ During the session, we congratulated each safai karamchari for their invaluable contributions to maintaining a clean and hygienic environment on our campus. Their relentless efforts play a crucial role in promoting health and well-being for everyone at IOP.
- ▶ The Director and Registrar shared inspiring words to motivate the team, highlighting the significance of their work and encouraging them to continue striving for excellence. Together, we reaffirmed our commitment to cleanliness and community service, ensuring that our safai karamchari feel valued and empowered in their vital roles.

Cleanliness Drive Near IOP Guest House



Swachhata Hi Seva 2024

Waste Management

Scrap and Redundant Items

“If it can’t be reduced, reused, repaired, rebuilt, refurbished, refinished, resold, recycled, or composted, then it should be restricted, designed or removed from production” - **Pete Seeger**

Scrap and Redundant Items Management

- ▶ In our ongoing efforts to maintain a clean and efficient workspace, we recently focused on identifying and managing scrap and redundant items at our facility. As we sorted through various materials, we discovered numerous items that were no longer useful or relevant to our operations.
- ▶ Our team dedicated time to carefully assess these items, ensuring that valuable resources were salvaged while discarding anything that was no longer needed. This process not only helped declutter our environment but also laid the groundwork for improved waste management practices.
- ▶ Once we completed our sorting process, we transported the discarded scrap to a designated disposal area, ensuring proper handling and recycling wherever possible. While the initial phase of this project has been successful, we recognize that the work is still in progress. We remain committed to continue this initiative, promoting a sustainable approach to waste management, and creating a more organized and productive space for everyone.

Electrical Waste Management and Disposal



Electrical Waste Management and Disposal



Electrical Waste Management and Disposal



Collection and Disposal of Unused Scrap



We are currently transporting scrap items to the designated disposal area. This effort ensures proper handling and recycling of materials, promoting a cleaner environment.



Swachhata Hi Seva 2024

Public Premises Cleaning

We inculcate the religious harmony by running swachhata drive at

- **Mandir**, Masjid, Church, and also planning to spread awareness amongst nearby **villages**, slum areas, and **orphanage**.
- It also includes cleaning of lakes, **ponds**, **river banks**, and **beaches**.

“Cleaning up the country cannot be the sole responsibility of sweepers. Citizens have important role in this. We have to change this mindset”

-Shri Narendra Modi Ji

Swachhata Hi Seva 2024

Ansupa Lake : Clean-Up

- ▶ Recently, we participated in the Swachhata Hi Seva 4.0 initiative by visiting Ansupa Lake in Odisha to clean the popular picnic spot. This beautiful location, known for its serene surroundings and vibrant ecosystem, has been affected by litter and pollution. Our team dedicated the day to collect plastic waste and debris, aiming to restore the lake's natural beauty.
- ▶ Engaging with the local community, we raised awareness about the importance of keeping our environment clean and preserving this precious resource. The experience not only strengthened our commitment to cleanliness but also fostered a sense of collective responsibility. Together, we can ensure that places like Ansupa Lake remain pristine for future generations to enjoy.

Cleanliness Drive By Team IOP Near Ansupa Lake Mandir



Cleanliness Drive Near Ansupa Lake Forest Road



Swachhata Hi Seva 2024

Cleaning Drive at Masjid

- ▶ We at IOP Bhubaneswar proudly participated in the Swachhata Hi Seva 2024 campaign with a dedicated cleaning drive at the local Masjid. This initiative aimed to promote cleanliness and hygiene within the community, aligning with the broader goals of the campaign.
- ▶ Our staff came together to organize a comprehensive cleaning effort, which included picking up litter, clearing waste, and beautifying the surroundings. This hands-on activity not only contributed to a cleaner environment but also fostered a sense of unity and teamwork among our team members.
- ▶ Through this drive, we emphasized the importance of maintaining cleanliness in public spaces and encouraged community members to take part in similar efforts. Together, we are committed to spreading awareness about hygiene and environmental responsibility, making our surroundings healthier and more welcoming for everyone.

Cleanliness Drive By Team IOP at Masjid Entrance



Cleanliness Drive Inside Masjid and it's Backyard



Swachhata Hi Seva 2024

Cleaning Drive at Church St. Vincent Pro Cathedral, Bhubaneswar

- ▶ The IOP team actively participated in the "Swachhata Hi Seva" initiative at St. Vincent Pro Cathedral, under the guidance of Fr. Ajay Sobhasundar. This collaborative effort highlighted the importance of community engagement and environmental stewardship.
- ▶ The team organized a comprehensive cleanliness drive, focusing on the cathedral premises and surrounding areas. Employees engaged in various activities, including litter collection, cleaning pathways, and beautifying the garden spaces. Their hands-on involvement not only enhanced the aesthetic appeal of the cathedral but also promoted a sense of responsibility towards public spaces.
- ▶ In addition to physical cleaning efforts, the team conducted awareness sessions for parishioners and community members, emphasizing the significance of maintaining cleanliness and sanitation. This initiative not only fostered a cleaner environment but also strengthened the bonds within the community, inspiring collective action towards sustainability.
- ▶ The IOP team's participation in the "Swachhata Hi Seva" initiative at St. Vincent Pro Cathedral serves as a testament to their commitment to social responsibility and their dedication to creating a positive impact in the community.

Cleanliness Drive Inside Church



Cleanliness Drive Inside Church



Cleanliness Drive At Church Entrance and Group Photo



Swachhata Hi Seva 2024

Cleaning drive at Mandir Lakheswar Temple, Phulnakhara

- ▶ The IOP Bhubaneswar team proudly participated in the "Swachhata Hi Seva" initiative at Lakheswar Temple in Phulnakhara. This event aimed to promote cleanliness and hygiene in the community while emphasizing the importance of preserving our cultural heritage.
- ▶ Our team engaged in a comprehensive cleaning drive, which included clearing litter, sprucing up the temple surroundings, and promoting awareness about maintaining cleanliness in public spaces. Working alongside, we fostered a spirit of community involvement and shared responsibility.
- ▶ The initiative not only enhanced the beauty of the temple but also reinforced our commitment to environmental sustainability. Together, we strive to create a cleaner, healthier environment for everyone, embodying the values of Swachhata in our daily lives.

Cleanliness Drive Inside Mandir



Cleanliness Drive Near Mandir Entrance gate

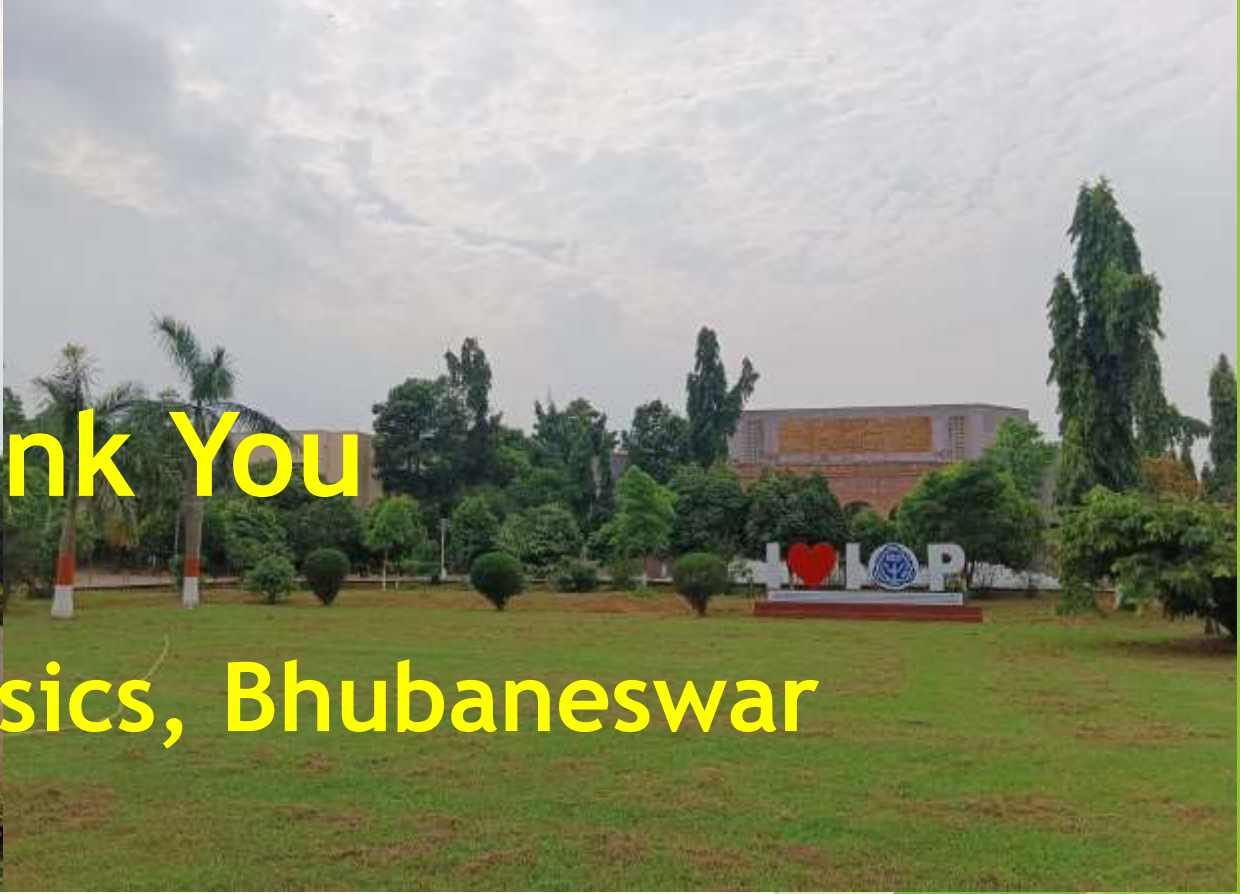


Clean and Green Campus of Institute of Physics



Clean and Green Campus





Thank You

Institute of Physics, Bhubaneswar