

A. Visit for Wissenaire Exhibition (DRDO, UBA Experiments)

On March 11, 2023, the Unnat Bharat Abhiyan (UBA) extended a warm invitation to students from Aragul, Podapada, Khudupur, and Padanpur schools for an exciting visit to the Wissenaire exhibition, held in collaboration with UBA. A total of approximately 60 students, accompanied by their teachers, eagerly participated in this enriching event. The program kicked off at 11 am with enthusiastic UBA volunteers conducting captivating science experiments that left the students in awe. Following this engaging session, at 12 pm, the event featured an exhibition by DRDO (Defense Research and Development Organization), showcasing various launch vehicles such as SLV, PSLV, GSLV, and more. Knowledgeable DRDO experts guided the students through these exhibits at the Students Activity Centre of IIT Bhubaneswar. An interlude provided an opportunity for refreshments and a memorable photo session.

The program reached its conclusion at 1 pm, concluding on a high note with an impressive drone activity presented by students from our institute. Following this educational adventure, lunch was thoughtfully served to the students and their teachers at 1.15 pm in the welcoming environment of the Brahmaputra Hall of Residence. To ensure the students' safe return to their respective schools, our dedicated volunteers accompanied them on their journey, utilizing buses and travelers for transportation. This day of exploration and discovery served to inspire and educate young minds, fostering a love for science and innovation.



B. Sports items, Ceiling fan and Water filter donation for school students

“Sport holds its significance as much as study to make a student ideal.”

On April 10, 2023, the Unnat Bharat Abhiyan (UBA) took a momentous step in nurturing sports enthusiasm among the students of Podapada. They did so by generously donating an array of sports equipment, including cricket bats, wickets, gloves, tennis balls, footballs, chess sets, and more. This thoughtful gesture aimed to ignite a passion for sports and physical activity among the students.

In addition to bolstering sporting activities, UBA further extended their support within the same school by providing a water filter, ensuring that the students have access to clean and safe drinking water. Additionally, 10 ceiling fans were distributed to improve the learning environment and overall comfort for the students.

Building on this impactful initiative, on May 27, 2023, UBA replicated their efforts by donating sports equipment and a water filter to Padanpur school. This act of generosity was met with immense joy and gratitude from the students who now had access to these valuable resources.

The hope is that these contributions will not only foster a sense of enthusiasm for sports but also contribute to the physical well-being and overall fitness of the students. UBA's commitment to enhancing the educational experience and quality of life for these young individuals is clearly demonstrated through these initiatives.



C. Offline class in adopted villages

The Unnat Bharat Abhiyan (UBA) has embarked on a commendable educational initiative aimed at imparting knowledge to students in class 6, 7, and 8 from Podapada, Khudupur, and Padanpur Upper Primary schools. This initiative involves conducting in-person classes scheduled every Saturday, commencing on April 22, 2023. To ensure the effectiveness of these classes, a dedicated team of volunteers has been assigned to each school. These volunteers take turns teaching specific subjects, which include Mathematics, English, Science, and Hindi. A tailored syllabus has been meticulously crafted for each subject, designed to maximize the students' learning experience. Following the lessons, students are encouraged to complete homework assignments and tutorials to reinforce their understanding.

In addition to regular instruction, special attention is given to students who may require additional support to catch up with their peers. Dedicated volunteers have been assigned this role to provide personalized assistance and guidance.

Each Saturday, the one-hour classes are dynamic, incorporating various activities such as teaching, conducting essay writing exercises, and addressing any doubts or questions the students may have. The ultimate goal is to equip the students with not only a thorough understanding of the subjects but also the skills and confidence to excel academically.

UBA's commitment to enhancing the education and knowledge of these young minds is evident in this initiative, reflecting a steadfast dedication to fostering a brighter future for the students and the communities they represent.



D. Donation of Sanitary napkin vending machine

On April 28, 2023, the Unnat Bharat Abhiyan (UBA) took a significant step in promoting women's health and hygiene awareness in the villages of Padanpur in ward no. 12 and Khudupur in ward no. 11. UBA generously provided these villages with sanitary napkin vending machines as part of their ongoing initiative.

These vending machines offer women a safe, hygienic, and convenient means of accessing sanitary napkins, contributing to improved health and cleanliness. Furthermore, they play a crucial role in maintaining a clean and effective waste management system within the villages. These machines have been strategically placed in locations where nearby shops offering sanitary napkins are not readily accessible, ensuring that women have a reliable and nearby source.

The operation of the vending machines is simple and affordable; users can access sanitary napkins by inserting a 5-rupee coin. To ensure that the villagers are fully aware of how to use and refill the machines, an expert was brought in to provide a demonstration. The introduction of these machines was met with great satisfaction and gratitude from the villagers, signifying the positive impact of this initiative on women's health and well-being.



E. Educational toys delivered at Aragul Anganwadi centre

Children are the future, and it is paramount to provide them with the best opportunities for growth and development. Recognizing the significance of interactive play in early education, the Unnat Bharat Abhiyan (UBA) took a meaningful step on May 1, 2023. On this day, UBA distributed educational toys to the children residing in ward no. 6 of Aragul Anganwadi.

This initiative has been carefully designed to have a substantial impact on the holistic development of these young learners. By providing educational toys, we aim to foster not only their cognitive development but also their physical and social skills. These toys are intended to inspire children to attend Anganwadi school regularly, creating a positive and engaging learning environment that promotes collaborative learning experiences with their peers.

UBA's commitment to nurturing the potential of these young minds is evident in this initiative, which is poised to encourage a lifelong love for learning and exploration among the children, ultimately shaping a brighter future for them and the communities they represent.

F. Rajasthan Delegates Visit

As part of the G20 program, the UBA team assumed a pivotal role in orchestrating a visit for delegates from Rajasthan on May 20, 2023. The purpose of this visit was to introduce the delegates to the vibrant cultural tapestry of Odisha, particularly in the context of SDI-B and the nearby village of Aragul.

During their visit, the esteemed delegates were afforded a unique opportunity to immerse themselves in the annual "Dola Melana" festival, celebrated with fervour on the village grounds. This vibrant festival is characterized by the warm welcome and worship of deities from neighbouring villages, encapsulating the rich cultural heritage of the region.

The delegates actively engaged in conversations with the local villagers, delving into the customs and traditions surrounding their traditional festivals. Furthermore, they explored the historical significance of temples in Odisha, gaining insights into the spiritual and cultural aspects of the region.

As a part of their experience, the delegates visited the village temple, where they were treated to the delightful taste of "Chenapoda," a traditional and delectable sweet native to Odisha. This visit not only deepened their cultural understanding but also allowed them to savour the flavours and hospitality of the local community.



G. Mini Library setup

Embracing the timeless wisdom of the saying, "there is no friend as loyal as a book," the Unnat Bharat Abhiyan (UBA) took a proactive step to enrich the lives of students in the adopted villages. Recognizing the importance of literature in education, UBA embarked on a mission to procure a diverse collection of books covering subjects such as Science, English, Math, Hindi, and a captivating assortment of storybooks.

This endeavour bore fruit on May 30, 2023, when a mini-library was inaugurated, housing a treasury of nearly 100 books penned by accomplished authors. Presently, these literary gems reside within our central library, where we organize regular opportunities for students to access and delve into these literary treasures. Moreover, as part of our commitment, every Saturday, we ensure that these books are available when our teaching volunteers visit the schools.

In our ongoing efforts to enhance access to these valuable resources, we are diligently working on the development of library cards for students residing in nearby villages. These cards will grant them free and unrestricted entry to the rich collection of books housed within our central library. To maintain an organized system and ensure the responsible use of these resources, we diligently maintain a register to meticulously track borrowed books.

This initiative embodies UBA's unwavering dedication to nurturing a love for reading and learning, making knowledge readily accessible to students in the surrounding communities.



F. Library Visit

During the month of July, on the 9th, 16th, and 22nd, the Unnat Bharat Abhiyan (UBA) organized visits to the central library of IIT Bhubaneswar for students hailing from Khudupur, Podapada, and Padanpur Upper Primary schools. The primary objective of these visits was to acquaint the students with the library system and ensure access to appropriate reading materials. In these three villages, there exist numerous students who lack access to proper reference books to aid their learning and exploration of new subjects. UBA's mission was to bridge this gap by fostering an understanding of the library's resources and providing suitable reading materials. The responsibility for coordinating these visits fell under the purview of Deputy Librarian Dr. Bibhuti Bhusan Sahoo, who worked in tandem with the library staff to make these visits a success. Students, accompanied by their teachers, arrived with great enthusiasm, demonstrating a genuine interest in the initiative. This endeavour stands as a testament to UBA's commitment to enhancing educational opportunities and access to knowledge for students in these rural communities.



G. Science Lab Setup in Khudupur U. P. School

In July 2023, the Unnat Bharat Abhiyan (UBA) undertook the establishment of a science laboratory in Khudupur village. This initiative spanned two days, specifically July 15th and 22nd. The UBA team responsible for this project included dedicated staff members such as Mr. Tarapada De, Mr. Samir Jena, and Mr. Sukesh Kumar Mishra.

As part of this effort, UBA provided essential amenities including fans, lighting fixtures, electronic equipment, and a selection of science experimental kits. The impact of this contribution was met with great enthusiasm by the school community, including the headmaster, Suresh Sir, and the eager students.

To celebrate this newly established facility, our staff members conducted engaging demonstrations of various science experiments. Additionally, practical classes were organized to ensure that students could make the most of this valuable resource for their education and scientific exploration. This initiative is a testament to UBA's commitment to promoting scientific education and empowerment in rural communities.



H. Medical Camp in Podapada 2023

On August 15th, 2023, the Unnat Bharat Abhiyan (UBA) orchestrated a Free Medical Camp in Podapada village with the aim of delivering comprehensive healthcare services. The event commenced at 10:30 am, taking place at the Podapada Upper Primary School and was graced by the presence of the Sarpanch, village ward members, and the school president. Invitations were extended to residents from both Podapada and Kansapada villages.

The array of services offered encompassed health checkups, access to medicines, consultations with doctors, and vital awareness campaigns focused on women's health and hygiene. These services were rendered free of charge. Furthermore, the camp provided essential medical examinations including blood pressure and sugar tests. Medical cards were also distributed among the attending villagers to facilitate future healthcare needs.

The camp was efficiently staffed with a team comprising 25 dedicated volunteers, 2 doctors, 2 nurses, and 1 pharmacist. Meals were generously provided at the guest house to nourish the participants throughout the day. A total of 101 patients availed themselves of the medical services during the event.

Later in the afternoon, the Director and Registrar joined the proceedings. The Director engaged in a meaningful dialogue with the villagers and led a session dedicated to women's health awareness, alongside his wife. The event concluded at 5 pm, leaving a positive impact on the health and well-being of the local communities.



I. Solar Light Installed in Podapada Village

On August 25, 2023, a solar-powered light was successfully installed in Podapada village. The installation ceremony was attended by the village's Ward (01) member and numerous villagers. Dr. Seema Bahinipati, the dedicated Coordinator of the Unnat Bharat Abhiyan (UBA), graced the occasion and engaged in a productive discussion with the local residents.

The significance of this installation lies in the fact that it provided illumination to an area that previously had no access to light. This newfound source of light holds great importance for all the villagers, enhancing their quality of life and safety. Encouraged by this positive development, there are now plans underway to replicate this success by installing similar solar-powered lights in different villages as well, thereby extending the benefits of sustainable and accessible lighting to even more communities.



J. Tree Plantation Drive

On September 16, 2023, a tree planting initiative took place in the villages of Podapada and Kansapada, organized by the National Service Scheme (NSS) of IIT Bhubaneswar in collaboration with the Unnat Bharat Abhiyan (UBA). The event commenced at 10:30 AM and was attended by local ward members and the Sarpanch from both villages. A total of 120 students from NSS, along with dedicated UBA volunteers, participated in this endeavor. Approximately 300 saplings, consisting of mango and flowering trees, were distributed among the villagers to encourage tree planting.

The distinguished director of IIT Bhubaneswar, Dr. Shreepad Karmalkar, joined the event at 11:00 AM. Dr. Karmalkar actively contributed to the cause by planting several saplings near the playground of Podapada School and within the premises of the Anganwadi School in Kansapada. During the program, he also delivered an enlightening speech on the significance of tree plantation and environmental conservation. The event concluded at 12:40 PM, leaving a positive impact on both the participating students and the local communities.



