

Solar Ambassador Workshop

REPORT

Event Overview:

A "Solar Ambassador Workshop" was on 9th February 2020 held at H.P.T. Arts & R.Y.K. Science College in Nashik. This workshop was conducted with great enthusiasm and was part of a larger initiative organized by the Science Forum, Nashik, and H.P.T. Arts and R.Y.K. Science College, in collaboration with IIT Mumbai and the Ministry of Renewable Energy, Government of India. The workshop aimed to promote renewable energy solutions, specifically solar lamps, and was attended by over 800 students.

Concept and Vision Behind the Workshop:

The concept for the "Solar Ambassador Workshop" was developed by Prof. Chetansingh Solanki, an IIT Mumbai faculty member, known globally as the "Solar Man." Prof. Solanki has been a driving force behind the creation of over 6.5 million solar lamps. His efforts have reached over 9000 villages across India, where he has trained women and children to make solar lamps, bringing light to families in previously dark villages. Prof. Solanki's work is recognized internationally, with over one million people across India having participated in this initiative. The effort was officially recognized by the Guinness Book of World Records, and over 80 countries are now part of the program.

Workshop Details:

During the workshop, participants had the opportunity to create their own solar lamps. This hands-on activity not only provided valuable learning experience but also helped in raising awareness about renewable energy solutions among young students. The event was a part of a broader outreach initiative that also included similar workshops in 34 other schools and colleges across Nashik, with a total of more than 3500 students taking part.

In addition to the local workshops, a significant contribution was made by students from an Adivasi settlement in Jawhar, where 1500 students from the Gokhale Education Society participated in the solar lamp-making initiative.

Contributions to the Initiative:

- As part of this initiative, IIT Mumbai made significant contributions by donating 400 solar lamps to the workshop in Nashik for underprivileged students, and 200 solar lamps were given to students from the Adivasi settlement in Jawhar.
- In addition, professors from H.P.T. Arts and R.Y.K. Science College donated 80 solar lamps for underprivileged students in the Adivasi areas.

The solar lamps were distributed as follows:

- Solar lamps were given to 120 students at the "Sumati Gyanpeeth Mission" Ashram School in Pimpuri, Trimbakeshwar Taluka, Nashik, on 2nd February 2020.
- Solar lamps were provided to 64 students at the "Vanvasi Kalyan Ashram Maharashtra" New Secondary School, Kukudane Guh, Surgana Taluka, Nashik, on 7th February 2020.

Along with the lamp distribution, training in solar lamp-making was also conducted to ensure that students could make their own solar lights in the future.

This initiative was supported by Anil Kshatriya (Coordinator of the Science Forum), Dr. Vasant Barve, Dr. Girish Pimple, Dr. Pravin Joshi, Mr. Shrikant Shimpi, Dr. Supekar, Mr. Pawar (Headmaster, New Secondary School), Ms. Shailaja Jain, Mr. Sheikh, Mr. Shinde, Mr Chandrakant Yewale, Mr. Sudhakar Karvande

Conclusion:

The "Solar Ambassador Workshop" was a resounding success, not only in educating students about solar energy but also in empowering them to contribute to a sustainable future. The collaborative effort between IIT Mumbai, local educational institutions, and various partners highlights the importance of community-driven initiatives to address energy challenges. This initiative has played a significant role in spreading the message of renewable energy, with a focus on solar power, and has illuminated the lives of many students in underprivileged areas.

Photographs from the workshops are attached.



Dr. V. N. Suryavanshi
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९ फेब्रुवारी २०२०

माननीय संपादक,

आयआयटी, मुंबई तसेच भारत सरकारचा रिन्यूएबल एनर्जी विभाग यांच्या वतीने महात्मा गांधी यांच्या १५० व्या जयंतीनिमित्त सायन्स फोरम, नाशिक आणि एच.पी.टी. आर्ट्स अँड आर.वाय.के. सायन्स महाविद्यालयातर्फे विद्यार्थ्यांसाठी "सौरराजदूत कार्यशाळा" एच.पी.टी. कॉलेजमध्ये अतिशय उत्साहात संपन्न झाली. कार्यशाळेत ८०० पेक्षा जास्त विद्यार्थ्यांनी स्वतः सौर दिवे बनविले.

तसेच सायन्स फोरम तर्फे नाशिक मधील इतर ३४ शाळा व महाविद्यालयांतही अशीच कार्यशाळा अतिशय उत्साहात पार पडली. त्यात नाशिक मधील ३५०० पेक्षा जास्त विद्यार्थी सहभागी झाले होते व आदिवासी पाड्यावरील जव्हार येथील गोखले शिक्षण संस्थेत १५०० विद्यार्थी सहभागी झाले होते.

या कार्यशाळेची संकल्पना मुंबई आयआयटी येथे कार्यरत असणारे प्रा. चेतनसिंग सोलंकी यांची असून त्यांनी आजपर्यंत ६५ लाख सौर दिव्यांची निर्मिती करून घेतली आहे. प्रा. चेतनसिंग सोलंकी जगभरात सौरपुरुष म्हणून नावाजलेले आहेत. त्याच बरोबर त्यांनी महाराष्ट्रासह भारतातील ९ हजार गावात सौर दिवे पोहोचवले असून महिला व मुलांना दिवे बनवण्याचे प्रशिक्षण दिले आहे. या उपक्रमातून अंधारात असणाऱ्या गावातील कुटुंबांना त्यांनी प्रकाशात आणले आहे.

भारतभर १० लाखापेक्षा जास्त लोकांनी सौर दिवे बनविले आहेत व याची नोंद गिनीज बुक ऑफ वर्ल्ड रेकॉर्डमध्ये झाली आहे. या शिवाय या उपक्रमामध्ये जगभरातील ८० पेक्षा जास्त देशांची नोंदणी झालेली आहे.

या उपक्रमामध्ये मुंबई आयआयटीने समाजातील गरीब विद्यार्थ्यांसाठी देणगी म्हणून नाशिक येथील कार्यशाळेत ४०० सौर दिवे तसेच जव्हार येथे आदिवासी पाड्यावरील गरजू विद्यार्थ्यांसाठी २०० सौर दिवे दिले आहेत. त्याच बरोबर एच.पी.टी. आर्ट्स अँड आर.वाय.के. सायन्स कॉलेजच्या प्राध्यापकांनी ८० सौर दिवे आदिवासी पाड्यावरील गरजू विद्यार्थ्यांसाठी देणगी म्हणून दिले आहेत. यापैकी ३५ सौर दिवेसंच, आदिवासी पाड्यावरील 'सुमती ज्ञानपीठ अभियान संचालित आश्रमशाळा पिंपरी ता. त्रिंबकेश्वर जिल्हानाशिक येथील १२० विद्यार्थ्यांना रविवार, दि. २ फेब्रुवारी २०२० रोजी, तसेच, ३२ सौर दिवेसंच, 'वनवासी कल्याण आश्रम महाराष्ट्र संचालित नूतन माध्यमिक विद्यालय कुकुडणे गुही (ता. सुरगाणा जि. नाशिक) येथील ६४ विद्यार्थ्यांना शुक्रवार, दि. ७ फेब्रुवारी २०२० रोजी, 'दिवे बनवण्याच्या प्रशिक्षणासह 'दिले आहेत. या उपक्रमामध्ये प्राचार्य वि. ना. सूर्यवंशी, अनिल क्षत्रिय समन्वयक, सायन्स फोरम, नाशिक, डॉ. वसंत बर्वे, डॉ. प्रवीण जोशी, प्राध्यापक श्रीकांत शिंपी, डॉ. सुपेकर, मुख्याध्यापक पवार नूतन माध्यमिक विद्यालय, शैलजा जैन, प्राध्यापक शेख प्राध्यापक शिंदे, प्राध्यापक चंद्रकांत येवले, डॉ. गिरीश पिंपळे, श्री सुधाकर करवंदे आणि इतर सहकारी सहभागी होते.

या कार्यशाळांचे फोटो सोबत जोडले आहेत. कृपया आपण या बातमीस प्रसिद्धी द्यावी ही नम्र विनंती.

आपले,

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“सौरराजदूत कार्यशाळा” वनवासी कल्याण आश्रम महाराष्ट्र संचालित नूतन माध्यमिक विद्यालय
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