



Centre for Nano and Soft Matter Sciences

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A Report on

‘Swachhta Hi Seva Abhiyan’ (2017)



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‘Swachhta Hi Seva Abhiyan’

“*Swachhta Hi Seva Abhiyan*” is being observed in the Centre for Nano and Soft Matter Sciences (CeNS) from 15th September 2017 to 2nd October 2017 for promoting cleanliness, safety and hygiene at the workplace. CeNS has meticulously maintained its Campus clean, hygienic and free of plastics over the years, particularly more since the launch of the Swachh Bharat Campaign of the Government of India. A cleanliness drive is taken up annually to clear up old, unserviceable and unusable items of furniture, equipment and other waste. CeNS attaches utmost importance to maintenance of greenery in and around its premises, having created large areas of lush landscaping, nurturing hundreds of plants with various varieties of flowers, maintaining various types of trees, including the sacred Sandalwood and also by creating water bodies, emulating nature. For the past three years, CeNS has continuously been awarded a prize by The Mysore Horticultural Society for maintaining the best landscaping area in the campus.





As a part of this year's Swachhata Hi Seva programme, all members of the Centre initiated cleanliness drive in their own laboratory spaces, offices and also have helped in maintaining tidiness at other areas in the campus. The administrative staff sorted out old records and organized the same for proper storage or for disposal. The items identified as idle and unserviceable, either in labs or in offices, have been weeded out and handed over to the Health, Safety and Waste Management Team for disposal as per norms. CeNS has introduced measures for maintaining cleanliness and for practicing safety standards, which are being mandatorily followed. A close watch is kept by the Team to maintain cleanliness and hygiene and to discourage hoarding of unwanted items that take away precious space. Bins have been provided at strategic locations for dumping waste materials. Garbage is segregated at source and disposed once in a week.





An old Chemical Store, which had developed cracks and had severe problems of leakage, had to be demolished for reasons of safety. A new storage space, along with space for two office rooms has been constructed in its place, using pre-fabricated materials, thereby ensuring complete safety and also enhancing the ambience in the campus in its green surroundings.





CeNS fulfills its social responsibility of spreading the cleanliness campaign by educating school children and advising college students through lectures-demonstration sessions conducted in its Outreach Programme namely V4 Science Programme (Vignyan Vidyarthi Vichaar Vinimay). Under this program, a session on health, safety and sanitation is compulsorily included to bring awareness among young students and also to encourage them to spread the word about hygiene and sanitation in their own household surroundings. The awareness programme is extended beyond the campus with our Faculty visiting schools and presenting talks on Swachh Bharat.

Under this program presentation were made at three different State Government's Primary and High School Students Bengaluru. About 250 senior students and 15 teachers' participated in the event. The students were introduced to basic concepts and objectives of "Swachhta Hi Seva Abhiyan". The students were made aware of the drawbacks and health concerns of open air defecation. The students were invited to initiate identifying and sorting different types of waste materials being generated at home in day-to-day life. In particular, the importance of categorizing the waste materials into biodegradable and non-biodegradable and storing /disposing them accordingly was taught. Most importantly, the hazards of plastic materials on the environment were informed. They were encouraged to use cloth bags while shopping and also spread awareness among peer groups.



The school children were administered the oath of the Swachhata Hi Seva campaign for maintaining cleanliness and hygiene and also awarded certificates and prizes for participating in the quiz sessions.

A Talk, entitled 'Urban Solid Waste Management and Emerging Challenges' was delivered on 27th September 2017 by Prof. H.N. Chanakya, Chief Research Scientist, Indian Institute of Science, Bangalore under this program. The staff members of the Centre were administered the oath on the occasion.

