



National Institute of Technology, Tiruchirappalli - 620015

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NIT, Tiruchirappalli finds a place in Swachh Campus Ranking 2018

The award presentation ceremony of the Swachh Campus Ranking 2018 of Higher Educational Institutions was held in New Delhi today. Shri Prakash Javadekar gave away the awards. National Institute of Technology, Tiruchirappalli was among the recipients of the award. NIT, Tiruchirappalli is ranked third among Centrally funded Technical Institutions/Universities and the only NIT among the thirty one NITs in the country to find a place among the awardees. The Director Prof. Mini Shaji Thomas received the award along with Prof. Samson Mathew, Dean(Students Welfare) and Shri Shivam Sharma, the President of the Student Union.



Speaking to the Media, Director Mini Shaji Thomas said that as a part of 'Swachhta Pakhwada' NIT-T set three key objectives - To clean the campus such as cleaning, weeding out old files, damaged equipment etc, to instill cleanliness and hygiene in the minds of faculty, staff and students and to clean the surrounding villages and spread the message of cleanliness and hygiene. The area of NITT campus is 777 acres, out of which 70 acres are built-up land, one of the largest campuses in the country. The green belt covers more than 240 acres - 30% of the total campus area. 24,500 Sq.mt of Lawn is maintained in the Institute area. Recycled water STP is used for maintaining the green area using sprinklers and drip system as the average annual rainfall of Tiruchirappalli is less than 850mm. Nature Club of the NITT has documented recently 120 species of birds in the campus.

Further, while highlighting the cleanliness drive initiated, Prof. Mini said that NIT has a student strength of 6406 (BOYS: 4952 GIRLS: 1454) and a FACULTY strength of 332, mostly residing in the Quarters with their families. She further said that the campus has 21 Boys Hostels and 07 Girls Hostels accommodating 5336 students, the highest in the city of Tiruchirappalli. They are modernized with Gym, reading and recreation room, outdoor Sports and Garden areas, etc. Hostels have 775 Indian toilets and 141 Western toilets including toilets for differently abled. Sanitary Napkin Incinerator is provided in girls' hostels. Grey water recycling is used for flushing toilets and gardening. 24 hour water facility is available in hostels and messes including Reverse Osmosis (RO) water for drinking. Students use bicycles and Institute provided Battery vans on the campus. Collection (door to door), segregation and disposal of the waste is carried out in the institution. The waste is segregated as - bio-degradable, non-biodegradable and domestic hazardous wastes. The bio-degradable waste is processed, treated and disposed of through composting. The manure generated is used for gardening. Treated sewage water from two STPs (800kLD and 300kLD) is used for gardening through a separate pipeline. Food wastes collected from the messes are fed into the Biogas plant, and the Biogas is used as fuel in the Mess kitchens. The hostel kitchen has modern amenities like a potato peeler, vegetable cutting machine, Atta Dough kneader, Steam cooking facility, etc. The dining area is modernized with Stainless steel furniture, Pesto flash-Insect killer machine and television. The students are provided with the choice of vegetarian and non-vegetarian food.

The campus has two solar plants with a capacity of 100 kWp each and one plant with a capacity of 10kWp. All these generate around 2.8 lakh units every year and help reduce CO2 emissions by about 224 tons annually. The street lights are fitted with energy efficient LED lamps.



The Director also said that NITT has also adopted these five villages: Nodiyur, M Solakampatti and Kothampatti in Kandarakottai taluk in Pudukkottai district and Aachampatti and Kosuvapatti in Boothalur taluk in Thanjavur district, under the Unnat Bharat Abhiyan scheme to improve the quality

of life. **The** Number of people covered by this effort : 750 people in villages and 3000 school students. A 60-member team of doctors, paramedical staff, faculty, students, sanitary staff conducted a medical camp in the villages, cleaned public places and created awareness through posters and handouts. About 300 books, steel Racks, ceiling fans, tubelights, inverters, sewing machines, Public address systems, and 3000 PET water bottles and grocery have been donated to 12 schools, Orphanages and Old age homes. The NSS unit of NITT conducted an eye camp in Govt. High school Aachampatti with the help of Joseph Eye hospital, Trichy. NSS volunteers were involved in tree plantation. Students of NIT-Trichy donated books to libraries in government schools. Our students visited a blind women rehabilitation center in Trichy and taught them how to use blind friendly software in computers. Out of 30 students trained in Government schools, 28 students cleared NEET and 2 cleared JEE Mains. 10000 seed packets were distributed at Trichy. Students from Infant Jesus HSS were trained to build simple electronics circuit and students from Thuvakudimalai North School were taken to organic farming site in BHEL to impart the importance of organic farming.

Inputs from Dr. K. N.Sheeba and Dr Nisha Radhakrishnan