### Green Audit AY 2019-2020

## About the college

Dr. Bhanuben Mahendra Nanavati College of Home Science established in 1984, has always sought to be a pioneer in academic pursuits. The college was reaccredited by National Assessment & Accreditation Council (NAAC) in October 2017 (3<sup>rd</sup> cycle) with an A+ Grade and CGPA of 3.69/4. On an all-India basis, we were ranked 3<sup>rd</sup> out of 116 Institutions that underwent the 3<sup>rd</sup> cycle of re-accreditation in this phase. In May 2016 we received UGC status of 'College with Potential for Excellence and in July 2017 we were adjudged best college for the year 2016-2017 by SNDT Women's University. Our college has been among the few prestigious colleges across Mumbai to receive Autonomous Status from June 2019.

Green Audit is about corporate responsibility. It covers the truth about statements made by the institute with regards to the effects of environment. The aim of Green Audit is to review the measures taken by the institute to safeguard the environment.

Green Audit is defined as an official examination of the effects on the environment. It is also widely known as environmental audit. Green Audit is better understood as compliance of Environmental laws, audit of Environmental Cost and Environmental impact Assessment and Carbon Credit.

The activities undertaken by the college to make Eco-friendly campus:

- Organized a Mega Global Solar Lamp Assembling Workshop in association with IIT Bombay for 113 students in which 75 lamps were assembled on the occasion of 150th Birth Anniversary of Gandhiji
- Organized a field visit for 96 students to Coastal and Marine Biodiversity Centre(CMCB) in Airoli and Stree Mukti Sanghatana (Solid Waste Management Service) at Kopar khairne to help students understand the need for conservation of wetlands and importance of sustainability
- ES Committee bagged the 2<sup>nd</sup> prize for their BEQET Quality Project Presentation on 'Marching Towards a Green Campus' organized by NCQM, Vikhroli.
- ES Committee in collaboration with the Dept of Computer Applications organized an 'E-waste collection drive competition '. Successfully collected 166 kgs of E-Waste. The collected E-Waste was donated to NGO Stree Mukhti Sangathana, Chembur.
- Organized a visit to observe the solar panel installed on the college rooftop and learn about the benefits of solar panel for both students and staff

# Suggestions/Recommendations:

- Activities should be conducted based on the Sustainable Development
- Students should be exposed to the various environmental themes
- Provide students with hands on experience on eco-friendly lifestyle
- Integrate environmental awareness through beyond classroom initiatives

Dr. Rajashekhar O Patil, (M.A, M.A, L.L.M, PGDBM, Ph.D.) (Auditor)

Place: Mumbai Date: January 2020

#### Green Audit AY 2020-2021

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- A four-day "Training Series in Sustainable Waste Management" was organised by the Department of Foundation Courses under Environmental Studies by Ms. Hamsa Iyer (Founder, Eco Products India) for FYBSc and FYBCA students.
- FYBCA Students, as an initiative under 3R's, have made decorative articles, bound books, stitched cloth bags from old materials, besides collecting milk pouches and plastics to be handed over to NGO Green Global Resonance Foundation.
- Organised Workshop on 'Kitchen Gardening' for 71 FYBCA Students and 6
  Faculty Members by Mr. Sach Mandle, Vishwakarma University, Pune and
  Suyash Singh, Faculty, Kirti College, Dadar.
- Workshop on "Biodiversity and Conservation" was organised by the Department of Foundation Courses under Environmental Studies by Ms. Adithi Muralidhar (Scientific Officer, Homi Bhabha Center for Science Education, TATA Institute of Fundamental Research, Mumbai)

# Suggestions/Recommendations:

- MOU should be encouraged with NGOs
- More environmental awareness should be created among stakeholders
- Plastic collection which is day to day activities must be paid enough attention
- Conservation of environment should be top priorities

Dr. Rajashekhar O Patil, (M.A, M.A, L.L.M, PGDBM, Ph.D.) (Auditor)

Place: Mumbai Date: January 2021

#### Green Audit AY 2021-2022

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- An MOU has been signed an NGO Stree Mukti Sangatana for collection and disposal of E-waste, dry and plastic waste.
- Smt. K.G.Shah Department of Computer Applications during the Annual IT Techfest 'Tekzone' Season 16 had organised E-waste collection competition and a collection of 200kgs was donated to NGO Stree Mukhti Sangathana that runs a waste management centre which employs women from deprived classes
- The Environment sensitization committee organized a Plastic Awareness and Collection Drive from the month of February. It is an ongoing collection drive.
   Plastic weighing 42 kgs was handed over to NGO Sampoorna Earth Foundation..
   Both Handmade and Digital Posters have been displayed in student's common room and notice boards to encourage students and staff to participate in the collection drive.
- Environment sensitization committee had organized an ongoing plastic collection drive. Plastic weighing 32 kgs was handed over to NGO Sampoorna Earth Foundation

# Suggestions/Recommendations:

- Rain water harvesting should be paid enough attention
- Energy efficiency should be properly structured
- Projects should be assigned to the student stakeholders
- Variety of clubs and associations can be created for the student communities like human watch, disaster management cell etc

Dr. Rajashekhar O Patil, (M.A, M.A, L.L.M, PGDBM, Ph.D.) (Auditor)

Place: Mumbai Date: May 2022