



NETAJI NAGAR COLLEGE FOR WOMEN

170/13/1 N.S.C BOSE ROAD, REGENT ESTATE, KOLKATA

RE-ACCREDITED BY NAAC WITH GRADE B+ WITH CGPA OF 2.58

Best Practices 2019-20

BEST PRACTICE -1

Title of the practice: Thalassaemia Awareness and Screening Camp programme

The context that required the initiation of the practice:Thalassaemia is an inherited haemoglobin disorder and is considered as life-threatening. Understanding local socio-cultural context and level of proper awareness about thalassaemia is crucial for selecting effective prevention strategies. One of the prevention methods of thalassaemia is carrier detection. Large scale awareness campaigns are being organized in India both by government and non-government organizations in favour of voluntary premarital screening to detect carriers of thalassaemia and marriage between both carriers are strongly discouraged.

Objectives of the practice: The objective of the Thalassaemia Awareness and Screening Camp programme was premarital screening for thalassaemia for all students and staffs of the College so that carriers of thalassaemia (if any) can be detected at the earliest and the disease can be prevented in future.

The Practice: The Thalassaemia Awareness and Screening Camp programme was organised by NSS Unit I and Unit II in collaboration with Institute of Haematology and Transfusion Medicine, Medical College, Kolkata on 20/9/2019 for the benefit of Students, Teachers and Non-Teaching staff of the College. It is noteworthy to mention here that the practice of organising Thalassaemia Awareness and Screening Camp programme is being done by the College since 2017 onwards. This year (2019-2020) Thalassaemia screening is done for a total of 106 people involving Students, Teachers and Non-Teaching staff of the College.

Impact of the practice: All 106 people who were screened for thalassaemia were provided reports of their thalassaemia screening conducted by HPLC from Institute of Haematology and Transfusion Medicine, Medical College, Kolkata. Apart from that those who were detected carriers were given proper and useful counselling regarding prevention of thalassaemia in near future.

BEST PRACTICE -2

Title of the practice: Installation of Vermicomposting Unit and Upgradation of Rain Water Harvesting System

The context that required the initiation of the practice: Waste Management and conservation of rainwater are of immense importance in the current scenario in attaining environmental sustainability. Understanding the value of the above mentioned context and generating environmental consciousness among all stakeholders of the college the installation of vermicomposting unit and upgradation of rain water harvesting system was initiated.

Objectives of the practice: The objective of the installation of vermicomposting Unit was to prepare vermicompost from waste materials generated day to day in College so that waste generated in the college can be properly managed and further used as compost in college garden following waste to wealth approach. The objective of upgradation of rainwater harvesting system in the college is to conserve more rainwater and utilization of the same for different purposes in the College.

The Practice: The Vermicomposting Unit was installed on 7th August, 2019 as per proposed Future plans of AQAR 2018-19. Before installation a popular lecture on Vermicomposting was organized to provide in depth knowledge to Students, Teachers and Non-teaching staff of the college regarding the importance of vermicomposting, its preparation from waste materials generated day to day in College and its use. The lecture was delivered by Dr. Sudipta Tripathi, Farm Manager, Agricultural Experimental Farm, University of Calcutta. For installation of the vermicomposting unit and preparation of vermicompost, earthworms were collected from Agricultural Experimental Farm, University of Calcutta and biodegradable waste materials generated in the college were also collected. This year the College has successfully upgraded the rainwater harvesting system as installed in 2018-19 for more collection and use of rainwater for different purposes in the College. Both Vermicomposting Unit and Rainwater Harvesting System are well maintained by the College.

Impact of the practice: The College always follows the practice of using organic manure and compost in College campus garden College campus garden named as '*Nabin Bithi*' as a part of maintaining eco-friendly campus. This year after installation of Vermicomposting Unit the College moved one step ahead of preparation of vermicompost from waste materials generated in College itself and using the prepared vermicompost in College Garden. Apart from that after upgradation of the rain water harvesting system more rainwater were harvested and used for different purpose in the college. This is truly acting as a supplement in meeting demand of water supply of the college along with the conventional water supply in College by Kolkata Municipal Corporation.