



GOVERNMENT OF WEST BENGAL

Office of the Principal

SHAHID MATANGINI HAZRA GOVT. GENERAL DEGREE COLLEGE FOR WOMEN

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Report of Seminar on Thalassaemia Awareness

Thalassaemia is an incurable disease. Only awareness may help us to protect ourselves from this curse of the society. Therefore this camp has been jointly organized by National Service Scheme (NSS), Unit I and Internal Quality Assurance Cell (IQAC) of Shahid Matangini Hazra Government General Degree College for Women in collaboration with Thalassaemia Control Unit-Calcutta School of Tropical Medicine and Naikundi Janakalyan Samiti, Rotary Club of Haldia. The camp was held on 30th November, 2018, 12 pm onwards.

Awareness Programme and speech given by rotary members and one doctor from Calcutta School of Tropical Medicine.

This Awareness Programme helped students in getting awareness about their social responsibilities and demonstrated enthusiastic participation for the same. Awareness was spread about Thalassaemia that if parents are carriers of thalassaemia, the child has a greater chance of inheriting a more serious form of the disease.

Thalassaemia is commonest single gene disorder in the world population today. The commonest type seen is Beta Thalassaemia. With the present population of over one billion people, it has been calculated that there are about 30 million carriers in our country. In reference to present birth rate, it has been estimated that about 8000-10000 children with Thalassaemia Major are born every year in our country. According to government estimates about 205 lakhs of Thalassaemic children are there in our country that require regular treatment of which approx. 1 lakh children are below poverty line. The only cure available in Bone Marrow transplantation that will require Rs. 8 lakhs to Rs. 10 lakhs per case.

The only way to reduce this psychological and financial burden on the family, society and country is to prevent the birth of Thalassaemic. Many countries in the world like Cyprus, Sicily, Italy & Greece have eliminated this disease from their population through genetic counselling and prenatal diagnosis. Hence, it should be emphasized to undergo screening list for Thalassaemia Trait in order to prevent the birth of Thalassaemia children.

Thalassaemia has no root cure, but it's growth rate can be retarded only by mass awareness and simple blood test to arrange pre-marital detection and counselling to safeguard against Thalassaemia victimization. The volunteers were instructed to spread the valuable information to everyone in the locality including the college students about

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