



National Service Scheme
POLYTECHNIC IN AGRICULTURAL ENGINEERING,
ANAND AGRICULTURAL UNIVERSITY,
Muvaliya Farm, Dahod-389160



“THALASSEMIA AWARENESS PROGRAMME CUM SCREENING TEST”

ORGANIZED AT PAE, AAU, DAHOD

Brief Description of the Event:

The NSS and SRC Unit of Polytechnic in Agricultural Engineering, Anand Agricultural University, Muvaliya Farm, Dahod had jointly organized **“THALASSEMIA AWARENESS PROGRAMME CUM SCREENING TEST”** on 12th December, 2019 at 3.00 pm in collaboration with **INDIAN RED CROSS SOCIETY, AHMEDABAD.**

The programme was inaugurated by Dr. M.M.Trivedi , Principal, Mr.S.S.Chinchorkar (NSS programme officer), Mr.Vijay Vadadala (Camp In-charge, Indian Red Cross society, Ahmedabad), Dr. B.K.Yaduvanshi, Chairman SRC and staff was also present during the event. Mr.S.S.Chinchorkar, NSS Programme Officer welcomed all the dignitaries on the dais and briefed the outline of the programme.

Mr.Vijay Vadadala, Indian Red Cross society, Ahmedabad gave information on thalassemia major/ minor and importance of Thalassemia Testing Programme and discussed and analysed the cause of Thalassemia and drawn the measures for prevention of Thalassemia. The Thalassemia test was done of total 33 newly admitted first year students.

At last, Prof.S.S.Chinchorkar, NSS Programme Officer thanked Mr.Vijay Vadadala, faculties, NSS volunteers & students for enthusiastic participation in Thalassemia awareness programme cum screening test. This camp helped students in getting awareness about their social responsibilities and demonstrated enthusiastic participation for the same. Awareness was spread about Thalassemia that if parents are carriers of Thalassemia, the child has a greater chance of inheriting a more serious form of the disease. The whole camp was conducted smoothly.

Major Outcomes of Event:

Thalassemia are commonest single gene disorder in world population today. The commonest type seen is Beta Thalassemia. 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 Thalassemia Major are born every year in our country. According to government estimates about 205 lakhs of Thalassemic children are there in our country that require regular treatment of which approx 1 lakh children are below poverty line. The only cure available is Bone Marrow transplantation that will require Rs. 8 to Rs. 10 lakhs per case. Thalassemia has no root cure, but its growth rate can be retarded only by mass awareness and simple blood test to arrange pre-marital detection and counseling to safeguard against Thalassemia victimization.

Glimpses of Thalassemia Awareness cum Screening Test



