

## Thalassemia Screening Test and Counselling Vaso campus, AAU, Vaso – 387 380

Thalassemia is a disease of the blood in which there is increased destruction (hemolysis) of the red cells. This is an inherited blood disorder, in which the inheritance is autosomal recessive, that is both parents must carry the defective gene in order to pass on thalassemia major to the child. In context to this the **Thalassemia Screening Test and Counselling** was undertaken at College of Agriculture & Polytechnic in Agriculture, AAU, Vaso under NSS Programme with the help of Indian Red Cross Society, Gujarat State Branch during 7<sup>th</sup> November, 2017.

Initially the programme was started with the counselling of students with lecture delivered by Dr. Upendra Bhoi with the movie clip. Thereafter, for testing Thalassemia Trait a single blood sample was drawn from first year students of College of Agriculture (49) and Polytechnic in Agriculture (30) under the guidance of experts Dr. Upendra Bhoi and Dr. Archan Yadav of Indian Red Cross Society, Gujarat State Branch. At the end the students of Vaso Campus make a commitment to do community awareness regarding the importance of Thalassemia Test.

