



A.V.PAREKH TECHNICAL INSTITUTE

REPORT ON

**THALASSEMIA SCREENING
TEST**

12/03/2024

Thalassemia, a group of genetic blood disorders affecting hemoglobin production, poses significant health challenges worldwide. This seminar aims to enhance understanding of thalassemia, its diagnostic modalities, and strategies for effective management.

- **DATE: - 12/03/2024 TUESDAY**
- **TIME: - 10:30 AM TO 1:30 PM**
- **VENUE: - Electrical department Circuit lab**
- **EXPERT for Test: - Ms. Heena Kashiyani and Lab team members**
- **Co Ordinator:- Ms. C C Shah, Mr. D C Shreegod**
- **TOTAL PARTICIPANTS: - 496 students**

Thalassemia is a genetic disorder which leads to abnormal hemoglobin production leading to anemia, blood transfusion, other ailments. Thalassemia test was arranged for students of our institute to rule out the possibility of transferring it to next generation. Test was conducted and reports were given to students which provides indications of having Thalassemia minor. Thalassemia test is generally made compulsory in college. Generally, this test are costly but our institute provided this test at very nominal cost. Post guidance seminar is also arranged for students with Thalassemia minor report findings.



