



SARASWATI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Managed by Shree Saraswati Education Sansthan –Gujarat)

Recognized by the Government of Gujarat & Affiliated to Gujarat Technological University, Ahmedabad Approved by the All India Council of Technical Education (AICTE) & Pharmacy Council of India (PCI), New Delhi

Re-Accredited by: National Board of Accreditation – NBA (B. Pharm, 2024-2027)



DATE: 01/04/2026

NAME OF SPEAKER	Dr. Naina Shrivastava (QC and Operations Incharge-YGEN Healthcare)
TOPIC	Thalassemia Awareness: Educate, Screen, Prevent
DATE	02/04/2026
TIME	10:00 am to 11:00 am
NO OF ATTENDEE	122

Report

A guest lecture on the topic “**Thalassemia Awareness: Educate, Screen, Prevent**” was organized at Saraswati Institute of Pharmaceutical Sciences on 02/04/2026. The session aimed to spread awareness about thalassemia, its causes, prevention and the importance of early screening among students.

The lecture was delivered by Dr. Naina Shrivastava, a distinguished QC and Operations Incharge. The speaker explained that thalassemia is a genetic blood disorder characterized by reduced hemoglobin production, leading to anemia. It is inherited from parents and is particularly prevalent in certain regions, including parts of India. The session highlighted the two main types: thalassemia minor (carrier) and thalassemia major (severe form). A key focus of the lecture was on awareness and education. The speaker emphasized that many people are unaware they are carriers of the disease. If two carriers marry, there is a significant risk of having a child with thalassemia major. Therefore, educating young individuals before marriage is crucial. The importance of screening was strongly stressed. Simple blood tests can identify carriers, and early detection can help in making informed decisions. The speaker encouraged students to undergo screening and to promote the same within their families and communities.

The lecture also discussed prevention strategies, including premarital screening, genetic counseling and public awareness campaigns. The speaker highlighted that thalassemia is preventable if proper precautions are taken, making awareness the most powerful tool in combating the disease.



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The session was highly enlightening and served as an important step toward promoting health awareness and preventive practices among the participants.

Prepared By:

Ms. Krutika A. Poshiya

Dr. Aman Parashar

Ms. Kajal J. Suthar





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