



# HOLY CROSS COLLEGE

ACCREDITED BY NAAC WITH 'A+' GRADE (CYCLE:2)

Tripura University Reg. Code: 17

Jubatara, P.O. Lembucherra, Tripura West Pin-799210

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educating hearts and minds

**\*Event Report: World Thalassemia Day Celebration\***

**\*Organized by:\*** Rotary Clubs under Zone XVI of RID 3240, in association with Thalassemia Society of Tripura and National Health Mission

**\*Date:\*** May 8, 2023

**\*Venue:\*** Muktaadhara Hall, Tripura

The Rotary Clubs under Zone XVI of RID 3240, in collaboration with the Thalassemia Society of Tripura and the National Health Mission, organized a remarkable event on May 8, 2023, to commemorate World Thalassemia Day. The event aimed to raise awareness about thalassemia, its impact on individuals and families, and promote preventive measures and support systems for thalassemia patients. With the support of esteemed guests, the event successfully shed light on the challenges faced by thalassemia patients and emphasized the importance of early diagnosis and proper management.

**\*Organizing committee \*** Rtn. Subhabrata Deb,MPHF  
Assistant Governor, Zone-XVI,RID-3240  
RC Agartala City,

**CO-CHAIRMEN:** Rtn. Dr. Moloy Kanti Roy  
Coordinator, Zone-XVI,RID-3240  
RC Dharmanagar;

Rtn. Nirmal Kumar Singh, Major Donor  
Asst. Governor (Elect),, Zone-XVI,RID-3240  
R C Agartala City;

#### MEMBERS

Rtn. Dr. Subal Debnath  
President, R C Agartala;

Rtn. Dr. Achintya Bhattacharya,PHF  
President, R C Agartala City;

Rtn. Ratna Majumder  
President, R C Agartala Nature;

Rtn. Subir Som  
President, R C Dharmanagar,

Rtn. Sanjit Kumar Das  
President, R C Teliamura,



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Rtn. Dr. Abhijit Ghosh  
President, R C Unakoti;

Rtn. Dr. Manish Bhargava  
President, R C Agartala Icons;

Rtn. Dipak Chandra Lodh  
President, R C Mandir Nagari Udaipur

Rtn. Bhuban Chandra Saha  
President, R C Agartala Smartizens;

#### CONVENOR:

Rtn. Prof.(Dr.) Swapan Bhaumik,MPHF  
Chairman, Thalassemia & Haemophilia  
Sub-Committee,RID-3240  
& Imdt. Past President, R C Agartala;

#### \*Key Insights about Thalassemia:\*

- Thalassemia is a genetic blood disorder that affects the production of haemoglobin, leading to anemia.
- It is typically inherited when both parents carry thalassemia traits or are affected by the disorder.
- There are two main types of thalassemia: alpha thalassemia and beta thalassemia, each with varying severity levels.
- Symptoms may include fatigue, weakness, delayed growth, bone deformities, and jaundice.
- Thalassemia can be diagnosed through blood tests, including complete blood count and hemoglobin electrophoresis.
- Treatment options include blood transfusions, iron chelation therapy, and, in severe cases, bone marrow transplantation.
- Genetic counseling, prenatal testing, and pre-implantation genetic diagnosis (PGD) are vital for families at risk of thalassemia.
- Supportive care, including regular medical check-ups, nutritional guidance, and psychological support, is essential for thalassemia patients and their families.
- Community awareness programs, like the World Thalassemia Day celebration, play a significant role in promoting early diagnosis, prevention, and support systems.

#### \*Conclusion:\*

The World Thalassemia Day celebration organized by the Rotary Clubs under Zone XVI of RID 3240, in association with the Thalassemia Society of Tripura and the National Health Mission, proved to be really helpful and knowledgeable. For all the participants of the event, including the 11 participants from the Department of Zoology, Holy Cross College, Agartala.



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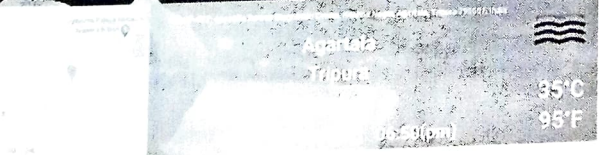
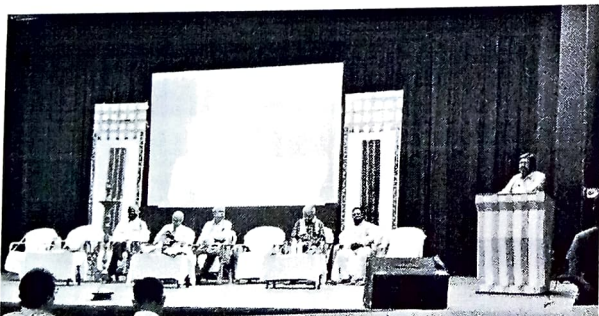
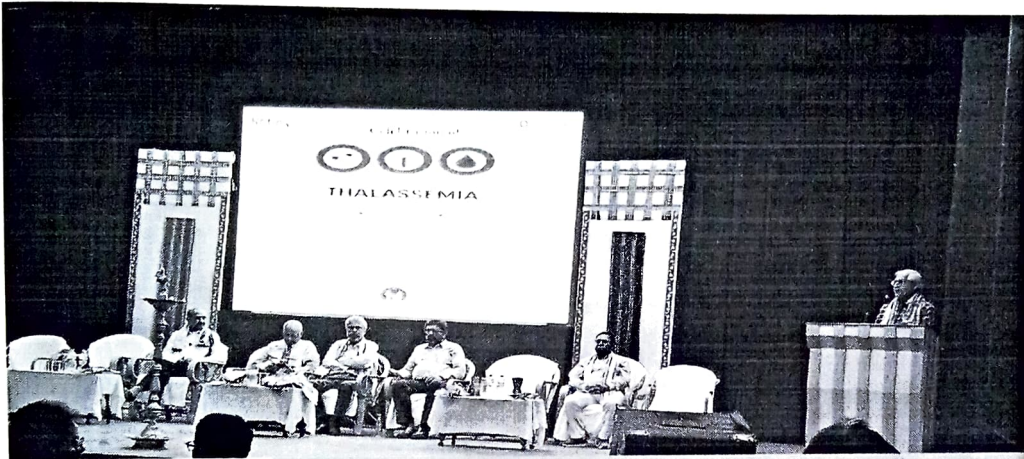
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This report is prepared by Dr. Subhalaxmi Bhattacharjee and Snehendu Bhowmik, student of 4<sup>th</sup> semester, Zoology hons. , Holy Cross College, Agartala.



*Rumki Nath*

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