



Rashtriya Shikshan Mandal's
Tilak Ayurved Mahavidyalaya
टिळक आयुर्वेद महाविद्यालय, पुणे.

583/2, Rasta Peth, Pune - 411 011.

Affiliated to Maharashtra University of Health Sciences, Nashik -316/98

Phone : (020) 26336755 Fax No.: 020-26121261 / 020-26336428

E-mail : principaltamv@gmail.com, cpgsra12@gmail.com

Website : www.tilakayurved.org



Principal
Dr. Saroj V. Patil

Ref. No.: 1753/24

Date : 09/11/2024

Date: 8/11/2024

To,
Blood bank Incharge
Poona Serological Blood Bank
Dhanwantari Complex,
Vedanth S. Marg, Rasta Peth,
Pune Maharashtra-411011

Subject – Poona Serological Blood Bank Educational Visit.

Respected Sir/Madam,

The Postgraduate students from Rognidan Vikritivigyan Department of Tilak Ayurved Mahavidyalaya have a field visit to blood bank in their curriculum. You are requested to permit the PG Students for educational visit your esteemed Blood Bank on 22/11/2023. Kindly do the needful & acknowledge the same.

Thanking You.

Contact Person: 1) Dr. Manjiri Sadanand Deshpande (Professor & HOD) - 9960081113

2) Dr. Aishwarya Mandar Ranade (Assistant Professor) - 9423876727

Address – Tilak Ayurved Mahavidyalaya, 583/2, Rasta Peth Pune-411011

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Principal

Tilak Ayurved Mahavidyalaya, Pune

I/c Principal

Tilak Ayurved Mahavidyalaya
Pune - 11



Head of the Department

Rognidan & Vikritivigyan

Tilak Ayurved Mahavidyalaya, Pune

विभाग प्रमुख

रोगविज्ञान विभाग

टिळक आयुर्वेद महाविद्यालय,

५८३/२ रास्ता पथ पुणे - ४११०११



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५८३/२ रास्ता पथ पुणे

CERTIFICATE

To,

Dr. Manjiri S. Deshpande

H.O.D Rognidan Department
Tilak Ayurved Mahavidyalaya
Rasta Peth, Pune

Sub: Certification of Attendance of Students in Poona Serological Blood Bank, Pune

Respected Madam,

This is to Certify that following PG Students of Rognidan Evum Viriti Vigyan department of Tilak Ayurved Mahavidyalaya have Satisfactorily completed their visit in Poona Serological Blood Bank, Pune as per the given date.

Name of PG Students	Date of Visit
Dr.Nayan Ninad Untawle, Dr.Sneha Bhagwan Chate Dr. Sarika Dilip Mulmule, Dr.Nikita Narayan Basatwar	22.11.2024



Blood Bank Incharge

Poona Serological Blood Bank,
Dhanwantari Complex, Vednath S Marg,
Pune, Maharashtra 411011.

Report on Visit to Blood Bank by Roga nidan PG Students

Date of Visit: 22-11-2024

Duration: 3 hrs(11 am to 2 pm)

Participants: Four postgraduate students from the Department of Roga nidan , Tilak Ayurved Mahavidyalaya, Pune.

Venue: Poona serological blood bank, Pune.

Objective of the Visit:

The visit was organized to enhance practical understanding of blood banking processes and provide hands-on exposure to the methodologies used in the collection, storage, processing, and distribution of blood and its components.

Overview of Activities:

1. Introduction and Orientation:

The blood bank staff provided an introductory session explaining the facility's operations, emphasizing its critical role in healthcare. The students were briefed about blood donation, storage protocols, and component separation techniques.

2. Observation of Key Processes:

- Donor Screening and Collection:

The students observed the screening of blood donors, including medical history assessment and hemoglobin estimation. They also witnessed the phlebotomy process, ensuring donor safety and comfort.

- Component Preparation:

A demonstration of the separation of blood into components like red blood cells, plasma, and platelets using centrifugation techniques was conducted.

- Storage and Preservation:

The group learned about storage conditions, such as maintaining specific temperatures for each component and the use of anticoagulants to extend shelf life.

- Serological Testing:

They observed blood grouping, cross-matching, and infectious disease testing to ensure safe transfusion practices.

3. Quality Assurance and Documentation:

The students reviewed quality control measures and the meticulous documentation required for maintaining traceability and compliance with legal regulations.

Key Takeaways:

- The importance of strict adherence to safety and quality protocols in blood banking.
- Practical understanding of blood component preparation and storage techniques.
- Insights into the logistics of maintaining an adequate and safe blood supply for hospitals.
- Awareness of ethical considerations in donor recruitment and management.

Feedback and Recommendations:

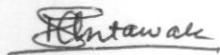
The visit was highly educational, offering a comprehensive overview of blood bank operations. The students suggested more frequent field visits to reinforce theoretical knowledge with practical exposure.

Conclusion:

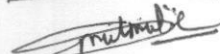
The visit provided valuable practical insights into the functioning of a blood bank, enhancing the students' understanding of transfusion medicine. This experience will contribute significantly to their training in pathology and prepare them for real-world challenges in clinical practice.

Attended by:

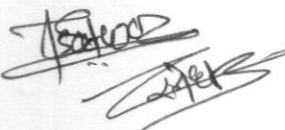
Dr. Nayan Ninad Untawale



Dr. Sarika Dilip Mulmule



Dr. Nikita Narayan Basatwar



Dr. Sneha Bhagwan Chate

Final year PG students, Department of Rognidan,

Tilak Ayurved Mahavidyalaya, Pune