

# AMAN COLLEGE OF PHARMACY





Centrifuge



Magnetic Stirrer



Male Torso Half

# SOP FOR OPERATION AND CLEANING OF COATING PAN

## SOP FOR OPERATION AND CLEANING OF COATING PAN

- 1.0 **OBJECTIVE**- To lay down a Procedure for operation and cleaning of Coating Pan.
- 2.0 **SCOPE**- This SOP is applicable for operation and cleaning of Coating Pan.
- 3.0 **RESPONSIBILITY**- Production Chemist
- 4.0 **ACCOUNTABILITY**- Production Manager

### 5.0 **PROCEDURE:**

#### 5.1 **OPERATIONAL PROCEDURE-**

- 5.1.1 Level weighted quantity of succinyl tablets from the container into the coating pan.
- 5.1.2 Switch on the source of Coating pan, Exhaust system and hot air blowers.
- 5.1.3 Ensure the Work and effectiveness of exhaust system and hot air blowers.
- 5.1.4 Arrange the position of hot air blowers and exhaust pipes.
- 5.1.5 Carry out coating operation as per the standard procedure laid down in the product BMR. Following parameters must be strictly adhered to:
- Required temperature of the bed.
  - Compressed air pressure.
  - Rate of circulating air pressure.
  - Exhaust system.
  - Spray pattern.
- 5.1.6 After completion of coating, check laid down physical parameters of coated tablets as per the laid down procedure in the product BMR.
- 5.1.7 Remove the coated tablets from the pan into polythene lined containers with appropriate label affixed on them.

#### 5.2 **DEMANDING**

- 5.2.1 Switch off the source of hot air blowers, Exhaust system and Coating pan.
- 5.2.2 Remove hot air blower pipes and Exhaust pipes.

#### 5.3 **CLEANING PROCEDURE:**

##### 5.3.1 **Materials required-**

- Coating pan
- 10 L of 0.1% solution
- Water (Tap & DI)

- 5.3.2 As soon as the coating operation is over, transfer the coated tablets to suitable containers, transfer the dry powder from the pan, if any.
- 5.3.3 Pour sufficient quantity of water into the pan and allow the pan to rest for about 15 minutes. Remove the residual water and transfer it into a container. Clean the inner surface of the pan with hot tap water.
- 5.3.4 Again add sufficient quantity of possible water and add 10 ml 0.1% solution into the pan and allow the pan to rest for about 15 minutes. Remove the residual water and transfer it into a container. Clean the inner surface of the pan with hot tap water.
- 5.3.5 Pour about sufficient quantity of possible water into the pan. Allow the pan to rest and transfer to clean the inner surface of the pan till the water runs over the edge of the pan.
- 5.3.6 Remove the water and rinse with fresh DI water and dry it by using hot air blower.
- 5.3.7 After "cleaned" water level in the coating pan.
- 5.3.8 Record the cleaning data in Machine Log Book.
- 5.3.9 Transfer QA to collect these water, water used for cleaning.
- 5.3.10 Do not proceed until QA gives clearance for production.

# MUSEUM

T.S. OF MUK-VDNICA SEED

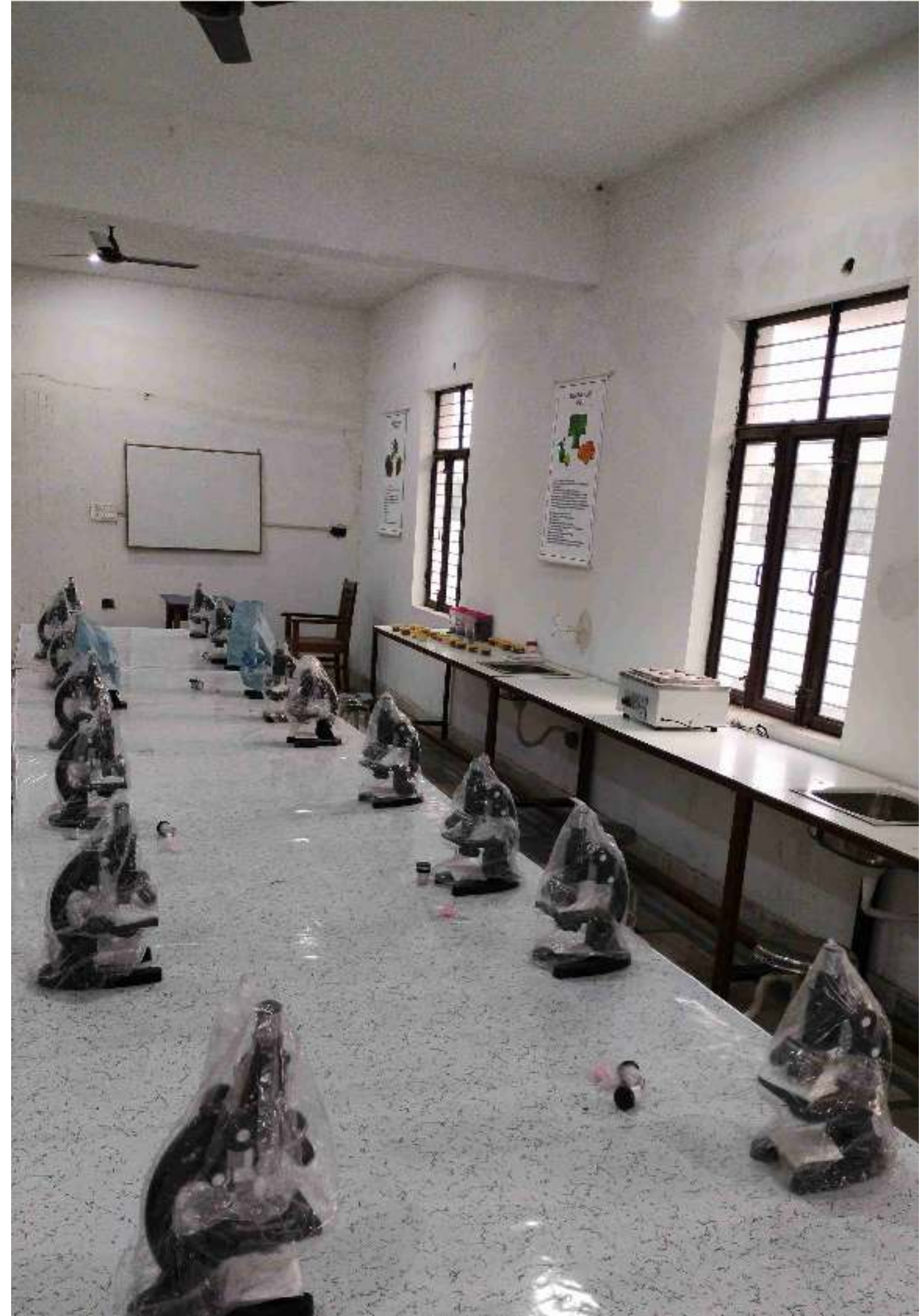


T.S. OF MERICARP FENNEL FRUIT

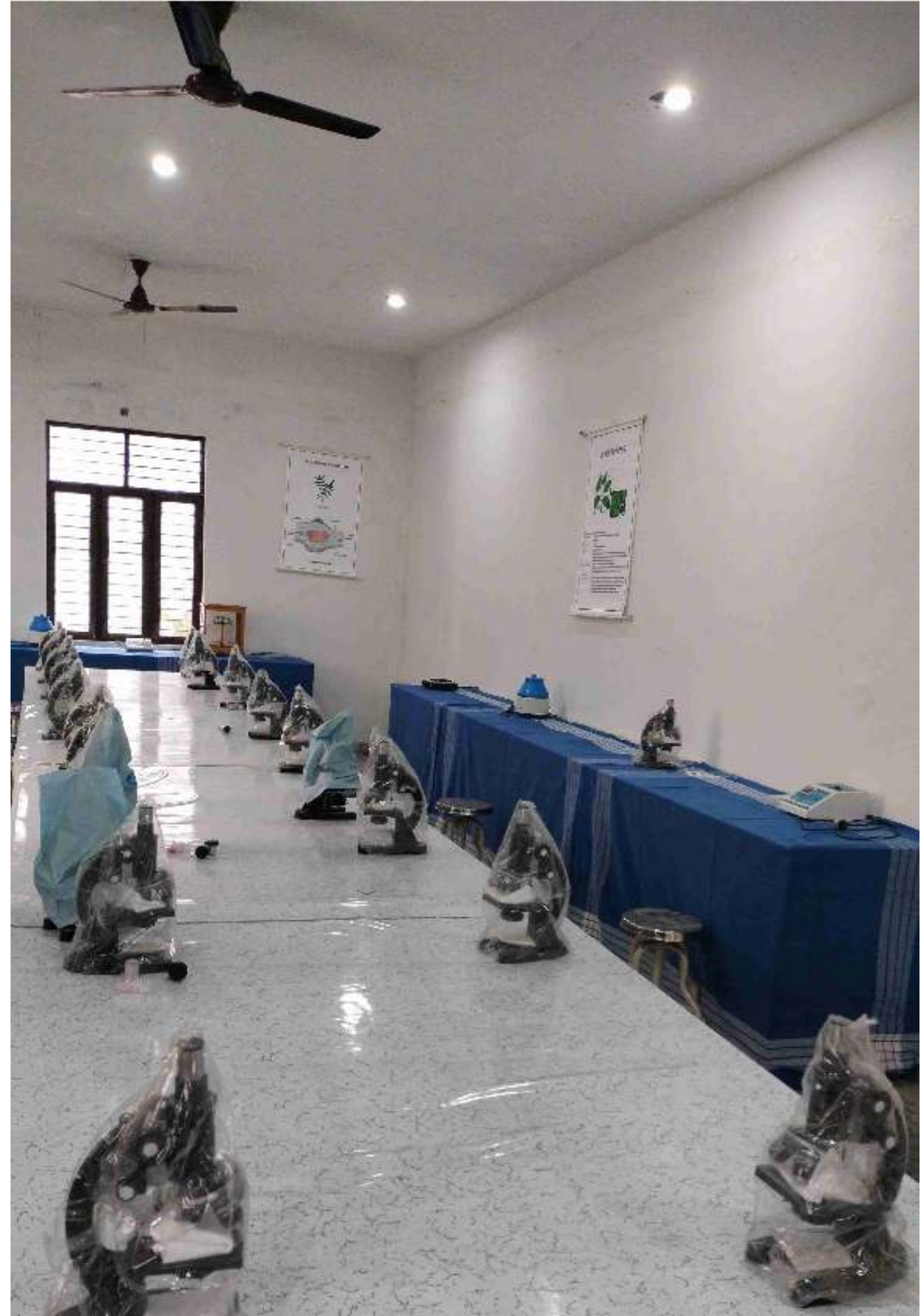




DISINTEGRATION  
TEST  
APPARATUS











**PHARMACY  
PRACTICE LAB**



**PHARMACOGNOSY  
LAB**





**PHARMACEUTICS  
LAB**



PHARMACEUTICAL  
CHEMISTRY LAB





**MACHINE ROOM.**



# BOTTLE FILLING MACHINE



**ANALISIS KUALITAS AIR DARI KEMERUPAN**

1. Tujuan: Untuk mengetahui kualitas air di Kemeran.

2. Sasaran: Untuk mengetahui kualitas air di Kemeran.

3. Manfaat: Untuk mengetahui kualitas air di Kemeran.

4. Waktu: Untuk mengetahui kualitas air di Kemeran.

5. Metode: Untuk mengetahui kualitas air di Kemeran.

6. Hasil: Untuk mengetahui kualitas air di Kemeran.

7. Kesimpulan: Untuk mengetahui kualitas air di Kemeran.

8. Saran: Untuk mengetahui kualitas air di Kemeran.



1. Introduction  
2. Objectives  
3. Theory  
4. Materials  
5. Procedure  
6. Results  
7. Discussion  
8. Conclusion  
9. References