



**GAWANDE COLLEGE OF  
PHARMACY.**

Sakharkherda, Lavala Road, Tq.

Sindkhed Raja

Dist. Buldhana



Department: **Pharmaceutical chemistry**

Name of the instrument: **Hot Air Oven**

S.O.P. No.: GCP/PH/025

Stock Register No.: PC 00121/02

Effective date: 06/02/17

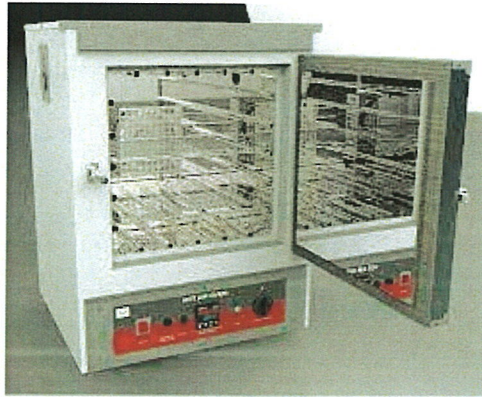
Review date: 9/02/17

**/Procedure:**

1. Switch OFF the mains.
2. The green indication light will be ON.
3. The required temperature (e.g. 105<sup>0</sup>C) can be set by thermostatically controlled knob, by rotating it by clockwise or anti-clockwise direction.
4. When temperature is increased red indication light will be ON & then will be OFF automatically.
5. Open the door and put the sample required drying on the tray & close the door.
6. A small hole is provided to the instrument, to place the thermometer for checking the temperature of the instrument.
7. Remove the sample after drying or after time specified in the procedure.
8. Close the door.
9. Switch off the mains.
10. Switch off the power after desired time.

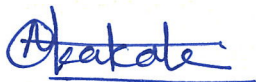
**Precaution:**

1. Ensure the instrument is clean and free from dust.
2. Avoid contact with any hot part of oven.
3. Do not keep door open.



**Hot Air Oven**

**Prepared by**



(Prof.)

Lab-In Charge


Miss. A.G. Makde

**Checked by:**

  
**(Prof. T.R. Sheikh)**

H.O.D

**Approved by**

  
**(Dr. J.B. Sanap)**  
Principal