

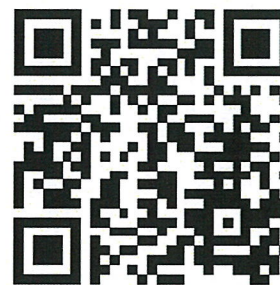


**GAWANDE COLLEGE OF  
PHARMACY.**

**Sakharkherda, Lavala Road, Tq.**

**Sindkhed Raja**

**Dist.Buldhana**



**Department: Pharmacognosy**

**Name of the instrument: HOT AIR OVEN**

**S.O.P. No.: GCP/PH/014**

**Stock Register No.: PG00-121/05**



**Effective date: 6/02/17**

**Review date: 15/2/17**

**Procedure:**

1. Ensure that the instrument is clean and free from dust.
2. Switch 'ON' the mains.
3. The green indication light will be 'ON'.
4. There is a three-way switch for selection for temperature range.
5. The required temperature (105°C) can be set by a thermostatically control knob, by rotating it in clockwise or anticlockwise direction.
6. NOTE: When temperature is increased, a red-indication light will be 'ON' and then will be 'OFF' automatically.
7. Inside the Oven, there are two trays. Put any object that requires drying, on this tray and close the door of the oven.
8. A small hole is provided on the top right corner of the instrument, to place thermometer or any other temperature measuring device.
9. A vapour or steam releasing valve is also provided on the top middle part of instrument.

16. Unload each tray of material (proceed from bottom load to top load) into suitable container provided with polybags. Close the polybag and label the container suitably.
17. Replace each unloading tray back in to the drier as it is emptied.
18. Close the drier door and place to be cleaned, tag on it.
19. Clean the tray drier as per standard cleaning procedure.

<p style="text-align: center;"><b><u>Prepared by</u></b> <i>A. Ingole</i> <b>Mr. A. D. Ingole</b> Lab-In Charge</p>	<p style="text-align: center;"><b><u>Checked by:</u></b>  <b><u>Prof. R.R. Upma</u></b> H.O.D</p>	<p style="text-align: center;"><b><u>Approved by</u></b>  <b>(Dr. J.B. Sanap)</b> Principal</p>
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