

**GAWANDE COLLEGE OF  
PHARMACY.**

Sakharkherda, Lavala Road, Tq.

Sindkhed Raja

Dist. Buldhana



Department: **Analytical Chemistry**

Name of the instrument: **Photocolorimeter**

S.O.P. No.: GCP/PH/033

Stock Register No.: AC00-24/02

Effective date: 6/2/17

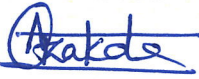


Review date: 15/2/17

**Procedure:**

1. Switch on the Colorimeter by switch.
2. Wait for 2 Minute until the fluctuation will not stop.
3. Set the %T at zero.
4. Take the Cuvette and clean it very properly. There should not be any trace on the surface of the Cuvette.
5. Fill the amount with Liquid in the Cuvette which we are going to measured.
6. Place the Light Shield in the box (Black in color).
7. Place the Cuvette very slowly in the Cuvette chamber.
8. wait for 1 minute and note down the Optical Density of the given liquid material.
9. Switch off the Instrument.



**Photocalorimeter**

<p><b><u>Prepared by</u></b>  Lab-In Charge Miss. A.G. Kalde</p>	<p><b><u>Checked by:</u></b>  <b><u>(Prof. T.R. Sheikh)</u></b> H.O.D</p>	<p><b><u>Approved by</u></b>  <b><u>(Dr. J.B. Sanap)</u></b> Principal</p>
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