

## M. Pharmacy Pharmaceutics Fresher Resume

**Name:** - Mr. Hemantkumar Laxman Bhosale

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### Objective:-

To obtain a position in an organization that will enable me to utilize my knowledge and skills to further growth of the organization willing to work as a key player in challenging & creative environment.

### Technical Skills:-

**Operating Systems:** Windows Xp, Windows 7, Windows 8, Web surfing.

### Education Details:-

EDUCATION	PASSING YEAR	COLLEGE / SCHOOL	UNIVERSITY / BOARD	PERCENTAGE	CLASS
M. Pharmacy (Pharmaceutics)	June 2015	SVPM's COP Malegaon	Savitribai Phule Pune University	70.00%	First class
Final Year B. Pharmacy	April 2013	SVPM's COP Malegaon	Savitribai Phule Pune University	61.33%	First Class
Final Year D. Pharmacy	May 2009	SVPM's IOP Malegaon	MSBTE	69.10%	First Class
H.S.C.	Feb 2007	Vardhaman Vidyalaya Walchandnagar	Maharashtra Board	52.00%	Second Class
S.S.C.	March 2005	Shree Nilkantheshwar Vidyalaya Lasurne	Maharashtra Board	61.20%	First Class

## **Educational Projects:-**

**1) Mini Project:** “Effect of Enhancer on Solubility of Poorly Water Soluble Drugs” in T.Y.B. Pharmacy (2011-2012) under the guidance of Asst. Prof. Mr. Joshi H.A.

This project includes finding Solubility, particularly active solubility of active constituent is an important criteria for the development of the formulation. Rate of dissolution is directly influenced by the solubility of active constituent and hence the bioavailability drug also. Most of the pharmaceutical active constituents or drugs are weak acid or weak bases, so their solubility in water is very poor. Due to this reason it is very difficult for the development of formulation of such drugs. There are various techniques are employed to enhance the solubility of poorly water soluble drugs. In the present study the effect of solubility enhancer as Urea in various concentrations was employed to enhance the solubility of various poorly water soluble non steroidal anti-inflammatory (NSAID's) drugs.

**2) Measure Project:** “Formulation and Evaluation of Polymeric Films of Enalapril Maleate For Transdermal Use” in M. Pharmacy (2013-2015) under the guidance of Asst. Prof. Mr. Joshi H.A.

**Purpose-** To design, formulate develop and evaluate transdermal films by using polymers such as HPMC K4M and HPMC K100M glycerin as Plasticizer by solvent evaporation technique. The physical properties of polymers use to controlled release films are governed by several variables such as plasticization temperature and humidity. In plasticization special plasticizers are uses that weaken the intermolecular attraction between polymer chains. To prepare transdermal drug free and drug loaded films containing Enalapril Maleate with varying polymer concentration and perform In-vitro permeation study through rate skin. To study the influence of polymers and plasticizers on drug release characteristics and evaluate the physicochemical characterization of transdermal films.

## **Instrumental Experience:-**

UV-1700 Spectrophotometer, Stability Chamber, Franz Diffusion Cell, DSC: - PerkinElmer 4000, FTIR: - Shimadzu Japan 8400.

### Extra Curricular Activities:-

- Participated in the University level Paper Presentation competition “**Avishkar**” held in 2011.
- Participated in the University of “**Ministry of New & Renewable Energy (MNES)**”, Govt. of India 2010.
- Participated in the “**Maharashtra Rajya Bharat Scout and Gaud**” 2004-2005.
- Participated Government of Maharashtra drawing “**Examination Intermediate Grade Drawing Examination**” 2003-2004.
- Participated in AICTE sponsored “**POSTER PRESENTATION**” 2013-2014.

### Personal Details:-

<b>Name</b>	Hemantkumar Laxman Bhosale.
<b>Date of Birth</b>	27 <sup>th</sup> July 1990.
<b>Nationality</b>	Indian.
<b>Gender</b>	Male.
<b>Marital Status</b>	Married.
<b>Parent Occupation</b>	Farmer.
<b>Area of Interest</b>	Teaching.
<b>Permanent Address</b>	At/Post: - Lasurne, Tal: - Indapur, Dist: - Pune. Pin Code: - 413114.

### Declaration:-

I hereby declare the above details are true and correct to the best of my knowledge. It would be pleasure working in your firm.

**Date:**

Yours faithfully,

**Place:** Lasurne (Indapur)

**(Hemantkumar L. Bhosale)**