# RESUME

# Kale Amol Prabhakar

Assistant Professor in Medicinal Chemistry PDEA's SGRS College of Pharmacy, Saswad Tal Purandar Dist Pune Maharashtra 412301 Affiliated: University of Pune, India

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### **Objective:**

- 1. To gain expertise in the area of Drug Development Research.
- **2.** To understand in details more about Synthetic & analytical Research and its correlations with various areas of drug development processes.
- **3.** To stay in the field of academics where I can be in touch with students of undergraduates, post graduate, Ph.D where I update my knowledge as well as share my understandings of analytical or synthetic research with them.

## Education:

## Master's in Pharmacy in Pharma-Chemistry:

Seth Govind Raghunath Sable College of Pharmacy, Saswad, University of Pune.

M. Pharm project work under the guidance of **Dr. K. S. Jain** Principal, Sinhagad Technical Institute's, College of Pharmacy, Vadgaon, (Bk.) Pune. Dissertation was based on "Design, Synthesis & Biological Evaluation of novel Pyrimidinyl Methylsulfinyl Benzimidazoles as Reversible Potential Proton Pump Inhibitors (PPIs)".

## **Bachelor's Degree in Pharmacy:**

Seth Govind Raghunath Sable College of Pharmacy, Saswad, University of Pune.

## **Details of Education:**

COURSE	YEAR	INSTITUTE/UNIVERSITY	SPECILIZATION	SCORE(%)
M.Pharmacy	2006	University of Pune	Pharma-chemistry	64.00 %
B.Pharmacy	2003	University of Pune	Pharmacy	62.60 %
D.Pharmacy	2000	MSBTE	Pharmacy	69.60 %

### Work Experience: -

- At present working as lecturer in Medicinal Chemistry at PDEA's Seth Govind Raghunath Sable College of Pharmacy, Saswad since Aug.2006.
- 2. One year experience in Unichem Laboratories Ltd. as Clinical Business Associate.

Industrial Training: - One Month Training in Production Department, at Serum Institute of India Ltd, Pune.

## Publications/Poster presentations: -

- Review article published as entitled "Recent Advances in Proton Pump Inhibitors and Management of Acid-Peptic Disorders" in **Bioorganic & Medicinal** Chemistry Volume 15, Issue 3, 1 February 2007, Pages 1181-1205
- Presented a poster at I.P.C. 2005 held at Hyderabad on "Design, Synthesis & Biological Evaluation of novel pyrimidinyl sulfinyl benzimidazoles as potential antiulcer agents".
- **3.** Received **First best oral presentation award** for "Design, Synthesis & Biological Evaluation of novel pyrimidinyl sulfinyl & sulfinylmethyl benzimidazoles as potential Reversible Proton Pump Inhibitors (PPI'S) Presented at I.P.C. 2006.

- Poster presentation on "Study of Analgesic properties of Corraindrum Sativum, Linn in mice" at International Conference at Upasala University, Stolkholm in Sep. 2007. Vol-15, No. 3, 2007, 1181-1205.
- **5.** Research article published entitled as "HPTLC estimation of Paracetamol, Diclofenac Sodium and Chlorzoxazone in Tablet dosage form" in Asian Journal of Research Chemistry 2(3): July-Sept., 2009.
- Research article published entitled as "HPTLC Estimation of Cefixime and Cloxacillin in Tablet Dosage Form" in Asian Journal of Research Chemistry 3(2): April- June 2010

#### **Conferences Attended:-**

- 1. Indian Pharmaceutical Congress-54<sup>th</sup> (2002) at Pune.
- 2. Indian Pharmaceutical Congress -57<sup>th</sup> (2005) at Hyderabad.
- 3. Screening Techniques in Experimental Pharmacology, Shirpur. (2005).
- International Conference on Drug Discovery & Process Research, Belgaum.(2006).
- **5.** A Practical Introduction to "Green Chemistry" for Pharmacy Teachers and Students, Sinhagad College of Pharmacy, Pune. (2005).
- 6. National convention of IPA-CPD held at Pune, Feb 2006.

#### **Delivered Seminar on:-**

- 1. "Study of Absorption Methods" during undergraduate level. Received an A+ grade for the same.
- 2. "Stereo selective Synthesis." in 1<sup>st</sup> semester of M.Pharm.
- 3. "Claisen Condensation." in 2<sup>nd</sup> semester of M.Pharm.

#### Exposure to: -

- 1. Conversant to design & synthesis of chemical Compounds.
- **2.** Conversant with research methodology where I can do literature survey, analyze, organize, scientific data.
- 3. Conversant with analytical instruments like UV, HPLC, FTIR
- **4.** Analytical method development.
- **5.** Familiar to animal handling and can perform pharmacological experiments for anti-ulcer, analgesic anti-pyretic activity.

- **6.** I had worked as organizer to various college events like scientific meets, workshops, annual gathering and sports activity.
- **7.** Exposed to academic responsibilities like lectures, practicals, conducting exams and student counseling.

# Personal Details:

Date of birth:	7 <sup>th</sup> Jan. 1981
Marital status:	Single
Nationality:	Indian

Language proficiency:

Language	Speak	Read	Write
English	Yes	Yes	Yes
Hindi	Yes	Yes	Yes
Marathi	Yes	Yes	Yes

## **Extra Curricular Interests:**

Like to spend time in reading books, enjoy music, and travelling.

Yours Truly (Mr. Kale Amol Prabhakar.)

### **References:**

Dr. K. S. Jain, M.Pharm., Ph.D., F.I.C. Principal, Sinhgad Technical Institutes, Sinhgad College of Pharmacy, Vadgaon, (bk.) Pune. Phone No.:- (020)25380510, Mob. No: - 9422322070.

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