

Resume

PERSONAL PROFILE

Dr. Mahesh S. Kale

DATE OF BIRTH : 08/10/ 1985

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ACADEMIC RECORD

Year	Qualifying Examination	Board/University /College	Marks/ CGPA
2013	Ph.D (Natural Product)	Institute of Chemical Technology, Mumbai.	A-Grade
2008	M.Pharm (Pharmaceutics)	NDMVP College of Pharmacy, Nasik	61.75%
2006	B. Pharm	Govt. College of Pharmacy, Amravati	69%
2005	GATE	I.I.T. Bombay	96.26%
2006	GATE	I.I.T. Kharagpur	99.40%
2007	GATE	I.I.T. Kanpur	98.50%

PUBLICATIONS

1. Kale M.S and Laddha K.S Isolation of Long Chain Aliphatic Hydrocarbons from *Momordica tuberosa* (Roxb) Cogn. (Cucurbitaceae) Fruits, **Ind J Pharm Edu Res**, 47 (1), Jan-Mar, 2013.
2. Kale M.S, and Laddha K. S. Characterization of fixed oil from seeds of *Momordica tuberosa* (Roxb.) Cogn. (Cucurbitaceae) fruits by GC-MS, **Indian drugs**, 49(04): 39-42, April 2012.
3. Kale M.S, and Laddha K. S. Long chain aliphatic hydrocarbons from *Momordica dioica* (Roxb.) ex wild (Cucurbitaceae) fruits. **Inter J Curr Res**, 4(12): 136-138, Dec-2012.
4. Kale M.S and Laddha K. S. Isolation, Characterization and Quantification of Isoflavone in *Momordica dioica* Roxb. Ex Wild (Cucurbitaceae) Fruits, **Inter J App Res Nat Prod**, 5(4): 28-36, 2012-13
5. Kale M.S and Laddha K. S.Determination of total flavanoid content and quantification of rutin in *Momordica tuberosa* (Roxb.) cogn. fruits by RP-HPLC. **Asian Journal of Traditional Medicine**, 7(5), 221-226, 2012
6. Kale M. S. and Katekhaye S.D. Comparative study of total phenolic content, antioxidant activity and free radical scavenging potential of two different solvent extracts of *Momordica dioica* Roxb. Ex Wild and *Momordica charantia* L. (Cucurbitaceae), **Indian drugs**, 49(10): 33-41, Oct 2012.

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7. Shankar D. Katekhaye and Maheshkumar S. Kale Antioxidant and free radical scavenging activity of *Pithecellobium dulce* (Roxb.) Benth wood bark and leaves, ***Free Radicals and Antioxidants***, 2012; 2(3):47-57.
8. Katekhaye S.D. Kale M. S. and Laddha K. S.A simple and improved method for isolation of karanjin from *Pongamia pinnata* Linn. seed oil, ***Indian Journal of Natural Products and Resources***, Vol.3(1), pp.131-134, March 2012.
9. Katekhaye S.D. Kale M. S. and Laddha K.S. Development and validation of an HPLC method for karanjin in *Pongamia pinnata* linn. leaves. ***Indian J. Pharm. Sci.***, 74(1), 72-75, 2012.
10. Phytoconstituents from Petroleum Ether extract of *Momordica dioica* Roxb. Ex Wild Fruits (Cucurbitaceae), ***Indian J. Pharm. Sci.*** (In Press).

SEMINAR AND PRESENTATION

- Delivered more than 250 lectures since 2008 in various cities like Mumbai, Pune, Nagpur, Nashik, Aurangabad, Ahmednagar, Sangli, Kolhapur, Karad, Ratnagiri, Baroda and pharmacy colleges on **Pharmaceutical analysis, Spectroscopic technique, GATE Guidance, GPAT Guidance and NIPER Guidance.**
- Poster Presentation on ‘Development of Disulfiram Implant by Direct Compression Method.’ in IPC 2008 held at Varanasi.

PROFESSIONAL EXPERIENCE

- Lecturer at JSPM College of Pharmacy & Research, Hadapsar, Pune (2008-2010)
- Lecturer (CHB) at Govt. College of Pharmacy, Amravati (2015 till date)

RESEARCH EXPERIENCE

M.PHARM PROJECT:

“Development and Formulation of Once Daily Floating Tablet of Cefpodoxime Proxetil by HPMC”

Guide: Dr. V. R. Gudsoorkar

Dept. of Pharmaceutics, NDMVP College of Pharmacy, Nasik

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Ph D PROJECT:

“Phytochemical Investigation of Genus Momordica.”

Guide: Dr. K.S. Laddha

Dept. of Pharmaceutical Sciences & Technology, Institute of Chemical Technology, Mumbai.

Date:

Place: Amravati

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