

# Dr. Neeraj Kumar Fuloria



## PROFESSIONAL QUALIFICATION

B. Pharm (1993, India), M. Pharm.- Pharmaceutical Chemistry (2003, India), M. B. A. (2004, India), Ph.D Pharmacy (2010, India) and PDCTM (2010, India).

## RESEARCH INTEREST

- Drug Design & Synthesis, biological evaluation, and formulation designing in segment of antibiotics, antituberculars, anti-inflammatory, antimalarials, antidiabetic, and anticancer agents (cytotoxic, topoisomerase inhibitor, tubulin inhibitor, anti-HIV).
- Phytochemical investigation (extraction, isolation and spectral interpretation/characterization of compounds).
- Molecular Characterization for synthetic and Phyto isolates: Interpretation: IR, NMR, and MASS

## PROFESSIONAL EXPERIENCE (17 Years & 06 Months)

- Current working as Senior Associate Professor at AIMST university, Faculty of Pharmacy, Pharmaceutical Chemistry Unit, Semeling, Bedong Kedah, Malaysia (from 2013), with a total of 17 years and 06 months in academics and research.

## MOOC COURSES PUBLISHED

Published three MOOC course titled

- Basics of <sup>1</sup>H-NMR and data interpretation in 2017, at udemy.com
- Principles and practices of production management in 2015, at openlearning.com
- Introduction to glycosides and resins in 2015, at openlearning.com

## BOOKS PUBLISHED

S. No.	Authors	Book Title	Publisher	Publication Year	ISBN
1	N. K. Fuloria, S. Fuloria, S. Kumar	Principles and Practices of Pharmacoeconomics	Nirali Prakashan	2018	978-93-87686-41-0
2	N. K. Fuloria, S. Fuloria, S. Kathiresan, K. M. Sundram	Principles and Practices of traditional, Complementary and alternative medicine	Nirali Prakashan	2017	978-39-86353-63-4
3	N. K. Fuloria, S. Fuloria, S.A. Dhanaraj	Principles and practices of industrial management	Studium Press LLC USA	2015	1-62699-058-1
4	N. K. Fuloria, S. Fuloria	Spectroscopy: Fundamentals and Data Interpretation	Studium Press India Pvt. Ltd	2013	978-93-80012-58-2

## RESEARCH PAPER PUBLISHED

Published 56 Research papers in Journals of national and international repute.

## PATENTS

Filed patent (292/DEL/2014) on "Composition for the treatment of urolithiasis".

## RESEARCH PROJECTS/GRANTS

- Received Grant for Research Project titled "Synthesis and exploration of antibiotic profile of some novel oxadiazole derivatives" in 2013, from AIMST university, Malaysia (RM 20000, for two years).
- Received International Grant for "Tubulin Inhibition studies" from Jamia Hamdard, India in 2018,.
- Received national FRGS Grant titled "Discovery of novel benzamidine analogues based silver nano-formulation for treatment of periodontitis due to *P. gingivalis*: A study that encompasses molecular docking, 3D-QSAR analysis, synthesis and silver nano-formulation of benzamidine analogues accompanied by toxicity analysis, in-vitro and in-vivo (egg model) evaluation against gingipain." from Malaysia Greater Research Network System (MYGRANTS) under Ministry of Higher Education (MOHE) Malaysia, in October 2018 (147800 MYR, for three years).
- Received national FRGS Grant from Malaysia Greater Research Network System (MYGRANTS) under Ministry of Higher Education (MOHE) Malaysia, titled "Design and synthesis of new 6-Azauridine nucleoside analogues against DENV-2 virus NGC strain: A molecular docking, 3D-QSAR and in vitro C6/36 cell line activity based anti-dengue study." from Malaysia Greater Research Network System (MYGRANTS) under Ministry of Higher Education (MOHE) Malaysia, In October 2018 (140800 MYR, for three years).

## CONFERENCES/SEMINAR/WORKSHOP/LECTURE

Attended several national and international conferences, seminar, workshops and trainings being a speaker, trainer, organizer, oral presenter, poster presenter, and attendee.

## PROFESSIONAL MEMBERSHIP

Designation	Organization	Registration Number
Member	: NMR society of India	: 528
Member	: Indian Society of Analytical Scientists	: LMT 2006/20
Member	: Indian Pharmacy Graduate Association	: LM3833
Member	: Delhi Pharmacy Council Welfare Trust	: 1102
Member	: Oniosome Healthcare Private Ltd.	: Scientific Research Advisory Board

## PERSONAL DETAILS

**Date of Birth** : 2<sup>nd</sup> December, 1975  
**Mailing Address** : Pharmaceutical Chemistry Unit, Faculty of Pharmacy, AIMST University, Semeling, Bedong, Kedah, Malaysia 08100  
**Permanent Address** : E-42/2, Subhash Vihar, North Ghonda, Street No 10, New Delhi-110053, India  
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