

CURRICULUM VITAE

DR. MUKESH KUMAR MEENA, M. Pharm., Ph.D.

Postal Address:

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PERSONAL DETAILS:

Date of Birth	: July 27, 1977
Gender & Marital Status	: Male, Married
Nationality	: Indian
Languages known	: English, Hindi, Native.

CAREER OBJECTIVES:

I wish to work with self motivation, initiative with a high level of energy. Verbal communication skills, decision making, critical thinking, patience, tolerant, flexible to different situations, that will provide a challengeable working environment and would best address the capabilities, that I have gained through my pharmaceutical academic and research education.

ACADEMIC ACCOMPLISHMENTS:

Doctor of Philosophy (Ph.D.) from Department of Pharmaceutical Sciences, Mohanlal Sukhadia University, Udaipur (Raj.) awarded in 2020.

Master of Pharmacy (Pharmacognosy) from Nashik District Maratha Vidhya Prasarak Samaj's College of Pharmacy (NDMVP's), Nashik, passed in 2005 from Pune University of Pune.

Bachelor of Pharmacy from Lachoo Memorial College of Science & Technology Jodhpur (Raj.), passed in 2003, from University of Rajasthan.

AREA OF INTEREST: Phytoanalysis, Phytotherapy, Drug Development, Formulation and evaluation.

INDUSTRIAL EXPERIENCE:

Undergone two months industrial training at 'Aldoc Pharmaceutical Ltd.' Kota (Raj.)

WORK EXPERIENCES:**TEACHING:**

Working as an Assistant Professor in the Department of Pharmaceutical Sciences, Mohanlal Sukhadia University, Udaipur (Raj.) from October, 2014 to till date.

Worked as a Senior Lecturer in VNS Institute of Pharmacy, Bhopal from September, 2005 to February, 2008.

RESEARCH:

As Senior Research Fellow in Medicinal Plants Unit, ICMR Hqrs. New Delhi from February, 2008 to November, 2008.

MEMBER OF SCIENTIFIC SOCIETIES:

Life time member of 'Indian Society of Pharmacognosy'.

Life time member of "APT".

MEMBER OF ACADEMIC BODIES AND RESPONSIBILITIES:

- PCI Inspector.
- Member of University Proctor Board.
- Worked as District Co-cordinator for PTET-2022 of Rajasthan.
- NTA Examination Observer.
- Worked as a Observer in RET-2021(Exam.) MLSU, for Commerce College, RU, Jaipur.
- Worked as Flying Co-cordinator (Examination) Mohanlal Sukhadia University, Udaipur.
- Member of Departmental Admission, Discipline, Internal Examination and Anti-raging Committee.
- Member of CEO Internal Executive Committee of University Student Election-2022.
- Examiner of Mohanlal Sukhadia University, Udaipur.
- Examiner of RUHS, Jaipur.
- Examiner of B.R. Nahta College of Pharmacy, Mandsaur University, Mandsaur (MP).
- Examiner of BN University, Udaipur.
- Examiner of Geetanjali University, Udaipur.
- Examiner of Sai Tirupati University, Udaipur.
- Examiner of Pacific University, Udaipur.

AWARD:

Junior Research Fellowship awarded by the All India Council for Technical Education (GATE 2003-2005), during M. Pharm.

PROJECT COMPLETED:**Ph.D**

Research Work: Project entitled "Solubility Enhancement of Some BCS Class II Drugs".

Supervised by: Dr. Saurabh K. Sinha, Assistant Professor, Department of Pharmaceutical Sciences, Mohanlal Sukhadia University, Udaipur (Raj.).

M. Pharm

Research Work: Project entitled "Pharmacognostic, Phytochemical and Pharmacological Investigations on Leaves of *Cassia grandis* Linn. (Leguminosae)".

Guided by: Prof. S. C. Pal, Head Department of Pharmacognosy, NDMVP's College of Pharmacy, Nashik (MS).

COMPUTER AWARENESS:

Microsoft office.

SCIENTIFIC POTENTIAL:**Books Published:**

- (1) Text Book of Pharmacognosy and Phytochemistry-I
- (2) Text Book of Pharmacognosy for Diploma

International Patent Granted: "A Poly-Herbal Composition and a Method for a Formulation of the Poly-Herbal Drug for a Treatment of a Cognitive Frailty" (Application no. 2021106618).

Indian Patent Published: "A Deep Learning Based Technique Integrated with Nano Technology Approach to Study the Effect of Topical Creams for Treating Blood Cancer Nodes".

Indian Patent Published: Five Indian Patent in process.

PUBLICATIONS:**Papers in National/International Journals:**

S. No.	TITLE OF PAPER	NAME OF JOURNAL	YEAR
1.	In-vitro antioxidant properties of leaves of <i>Cassia grandis</i> Linn.	Asian Journal of Pharmaceutical and Clinical Research	2009
2.	Effect of natural biodegradable and synthetic polymer for gastric disease by floating microspheres	Continental Journal of Pharmaceutical Science	2009
3.	Screening of anti-inflammatory and analgesic activity of <i>Cassia grandis</i> Linn.	Academic Journal of Plant Sciences	2009
4.	Evaluation of physico-chemical stability parameters of medroxyprogesterone acetate tablet	Continental Journal of Pharmaceutical Science	2009
5.	Formulation and characterization of Oro-dispersible tablet of histamine blocking agent	International Journal of Pharmaceutical Formulation and Analysis	2009
6.	Comparative study on physicochemical variation for different samples of <i>Cassia grandis</i> Linn. Leaves	African Journal of Plant Science	2010
7.	In-Silico Pharmacokinetic and Toxicity Studies of Some Reported Antitubercular Drugs	European Journal of Advances in Engineering and Technology	2017
8.	Effect of Poloxamer 188 and Diverse High-Flying Techniques on Crystallinity and Surface Area in Ordered to Enhance Solubility and Dissolution Rate of Sorafenib Tosylate during the Formulation of Solid Dispersions	The Pharmaceutical and Chemical Journal	2019
9.	Enhancement of solubility and dissolution rate of erlotinib hydrochloride by inclusion complexes with cyclodextrin derivative: Fabrication, characterization, and evaluation	Journal of Scientific and Engineering Research	2019
10.	Enhancement of Solubility and Dissolution rate of Erlotinib Hydrochloride by Solid Dispersion Technique with Poloxamer 188: Preparation and <i>In-Vitro</i> Evaluation	International Journal of Pharmaceutical Sciences and Research	2020
11.	Biodegradable of Natural Rubber by Fungi and Bacteria	Natural Environment and Pollution Technology	2022
12.	Design, Synthesis and Evaluation of N-(Benzo[D]Thiazol-2-Yl)-2-Oxo-2h-Chromene-3-Carboxamide Derivatives as Potential Antioxidant and Antibacterial Agents	Indian Drugs	2022
13.	Solasodine containing <i>Solanum torvum</i> L. fruit extract prevents Chronic Constriction injury-induced neuropathic pain in rats: an in-silico and in-vivo evidence of TRPV 1 receptor and cytokine inhibition	Molecular Neurobiology	2023

PARTICIPATE AND PRESENTATION IN CONFERENCES/SYMPOSIUM/WEBINARS:

I presented oral/poster in various above events till date and from these few are below

S. No.	TITLE OF PAPER	NAME OF CONFERENCE	YEAR
1.	Analgesic activity of hardwood of <i>Caesalpinia pulcherima</i> (Caesalpinaceae)	56 th Indian Pharmaceutical Congress, Kolkata	2004
2.	Development and Standardization of Herbal Medicine Challenges and Opportunities	Prof. N.S. Parmar Memorial Symposium	2004
3.	Free radical scavenging properties of <i>Cassia grandis</i> Linn. Leaves extracts	12 th Annual National Convocation of Indian Society of Pharmacognosy, Moga	2008
4.	Hepatoprotective activity of Petroleum ether extract of aerial part of <i>Jatropha gossypifolia</i> in carbon tetrachloride induced hepatotoxic rats	12 th Annual National Convocation of Indian Society of Pharmacognosy, Moga	2008
5.	Gastro-retentive Drug Delivery System of Famotidine by Natural Biodegradable Polymer	12 th Annual National Convocation of Indian Society of Pharmacognosy, Moga	2008
6.	Evaluation of Anti-Inflammatory and Antioxidant Potential of <i>Cassia grandis</i> Linn. Leaves Extracts	2 nd Int'l conference on biomedical & pharmaceutical engineering, Singapore, June 28, 2009	2009
7.	Enhancement the Poor Solubility and Bioavailability of Candesartan cilexetil	Contemporary Technologies in Drug Delivery and Envisaged Future Trends, Geetanjali University, Udaipur	2016
8.	Poster presented	MPCST sponsored "Patent Awareness in Pharma Education", B.R. Nahta College of Pharmacy, Mandsaur	2016
9.	Enhancement of dissolution and gastrointestinal availability of Darifenacin hydrochloride by inclusion complexes	Impact of Pharmaceutical Biotechnology on the Future of Medicine, Geetanjali University, Udaipur	2017
10.	Evaluation of Synergetic Effects of Natural and Manmade Hydrophilic Polymers on Bioabsorbance of Candesartan cilexetil Solid Dispersions	Recent Advancement in Drug Discovery and Development, Geetanjali University, Udaipur	2017
11.	Formulation and Evaluation of solid Dispersion of Erlotinib Hydrochloride for Dissolution rate Enhancement by Melting Method	12 th International Conference (IIAR), Mumbai	2018