

Personnel Information

Name: Mr. N.A. Sheikh

Qualification: M. Pharm. (PhD)

Designation: Assistant professor

Specialization: Pharmacology

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Experience: 08 years and 04 months

Subject taught: Human anatomy and physiology, Pharmacology, Pathophysiology.

Research interest: Iron overload disease, Thalassaemia and Toxicology

Publications:

A. Research Articles

- Tripathi AS, Chitra V, **Sheikh NW**, Dewani SP, Chakma C. Immunomodulatory activity of aqueous extract of *Amorphophallus campanulatus* tuber. J cell and Tissue Res. 2008; 8(3): 1581-1584.
- Mohale DS, Dewani AP, Chandewar AV, Khadse CD, Tritathi AS, **Sheikh NW**, Agrawal SS. Antihyperlipidemic activity of *Lagenaria siceraria* in albino rats. J GMP Ind phar. 2009; 3(1): 49-54.
- Patel RD, Mahobia NK, Singh MP, Singh A, **Sheikh NW**, Alam G, Singh SK. Antioxidant potential of leaves of *Plectranthus amboinicus* (Lour) Spreng. Der Pharmacia Let. 2010; 2(4): 240-245.
- **Sheikh NW**, Upwar NI, Patel RD, Rupapara DJ. Analgesic study of methyl alcohol extract of *Cassia fistula* Pod. J Pharm Res. 2010; 3(9): 2218-2219.
- **Sheikh NW**, Patel RD, Upwar NI, Mahobia NK, Seth MV, Panchal UR. Evaluation of antidiarrhoeal activity of alcoholic extract of stem of *Berberis aristata* DC. J Pharm Res. 2010; 3(9): 2232-2234.
- Patel R, Mahobia N, **Naheed Waseem**, Upwar N. and Singh S. Phyto-Physicochemical Investigation of Leaves of *Plectranthus amboinicus* (Lour) Spreng. Pharmacog J, 2010; 2(13): 536-542.

- Tripathi AS, Chitra V, **Sheikh NW**, Mohale DS and Dewani AP. Immunomodulatory activity of the Methanol extract of *Amorphophallus campanulatus* (Araceae) tuber. Trop J Pharm Res. 2010; 9(5): 451-454.
- **Sheikh NW**, Tripathi AS, Chitra V, Choudhury A, Dewani SP. Excretion of levofloxacin into saliva in renal failure rat model. Int J pharmacol. 2010; 6(6): 944-949.
- Upwar N, Patel R, **Naheed Waseem**, Mahobia NK. Evaluation of Antidiarrhoeal activity of the root of *Clitoria ternatea* Linn. Int J Pharm Sci Rev Res. 2010; 5 (1): 131-134.
- Upwar N, Patel R, **Naheed Waseem**, Mahobia NK. Pharmacognostic Evaluation of stem of *Berberis aristata* DC. Pharmacogn J. 2010; 2(17): 05-09.
- Patel R, Mahobia NK, Upwar N, **Naheed Waseem**, Talaviya H, Patel Z. Analgesic and antipyretic activities of *Momordica charantia* Linn. Fruits. J Adv Pharm Technol Res. 2010; 1(4): 415-418.
- Upwar N, Patel R, **Naheed Waseem**, Mahobia NK. Hypoglycemic effect of methanolic extract of *Berberis aristata* DC stem on normal and streptozotocin induced diabetic rats. Int J Pharm Pharm Sci. 2011; 3(1): 222-224.
- Upwar N, Patel R, **Naheed Waseem**, Mahobia NK. Evaluation of Anthelmintic activity of *Dalbergia sissoo* Roxb. Int J Pharm Sci Res. 2011; 2(1): 185-188.
- Upwar N, Patel R, **Naheed Waseem**, Mahobia NK. Anti-inflammatory potential of alcoholic extract of *Indigofera oblongifolia* Forsk. Int J Res Pharm Sci. 2011; 2(1): 23-25.
- Upwar N, Patel R, **Naheed Waseem**, Mahobia NK. In vitro anthelmintic activity of *Brassica nigra* Linn. Seeds. Int J Nat Prod Res. 2011; 1(1): 1-3.
- **Sheikh NW**, Tripathi AS, Chitra V, Choudhury A, Dewani AP. Development and validation of RP-HPLC assay for levofloxacin in rat plasma and saliva: application to pharmacokinetic studies. Afr J Pharm Pharmacol. 2011; 5(13): 1612-1618.
- Patel R, Upwar N, Mahobia NK, **Naheed Waseem**, Jha AK, Singh S. Pharmacognostical evaluation of *Fagonia arabica* L. Stem. J Pharm Res. 2012; 5(2): 1015-1017.
- **Sheikh NA**, Desai TR, Patel RD. Pharmacognostic Evaluation of *Melilotus officinalis* Linn. Pharmacogn J. 2016; 8(3): 226-229.
- **Sheikh NA**, **Desai TR**, **Patel RD**. Pharmacognostic Evaluation of *Epilobium hirsutum* Linn. Pharmacogn J. 2016; 8(3): 239-242.
- **Sheikh NA**, Desai TR, Tirgar PR. Investigation into iron chelating and antioxidant potential of *Melilotus officinalis* in iron dextran induced iron overloaded sprague dawley rat model. Drug research. 2016; 66(12): 618-627.

B. Review Article

- Mahobia NK, Patel RD, **Sheikh** NW, Singh SK, Mishra A, Dhardubey R. Validation method used in quantitative structure activity relationship. *Der Pharma Chemica*. 2010; 2(5): 260-271.

Oral presentations:

- **Sheikh** NA, Desai TR. Evaluation of hepatoprotective and antioxidant potential of *Melilotus officinalis* on iron dextran induced hepatotoxicity in Sprague Dawley rats. *Int Conf Res Entrepre*. 2016; 819-832.

Conferences/seminars/workshops:

- “Workshop on current trend in HPLC technique” at SRM University, Kattankulathur, Tamil Nadu, India (1st - 2nd September 2007).
- “BIOTECH DRUGS: an unmet opportunity for better healthcare” 27th annual conference of Indian pharmacological society at R.K. College of Pharmacy, Rajkot, Gujarat, India (1st February 2009).
- “Role of CPCSEA in education and research” Ministry of environment and forests at Nirma University, Ahmadabad, India (15th March 2010).
- “Contemporary Practices of R & D and Quality Assurance in Pharmaceutical Industry” at Shree H. N. Shukla Institute of Pharmaceutical Education & Research, Rajkot, Gujarat, India (6th March 2011).
- “Challenges and Opportunities in Pharma Research” at R.K. College of Pharmacy, Rajkot, Gujarat, India (13st – 14th March 2011).
- “Laboratory Science Animals in Clinical Research” at K. B. Institute of Pharmaceutical Education and Research, Gandhinagar, Gujarat, India (8th September 2012).
- National Level Workshop on “Computing in data mining and analysis biostatistics easier than before...” at School of physiotherapy, RK university, Rajkot, Gujarat, India (6th October 2012).
- Certificate of achievement “Effective implementation of thalassemia awareness and testing program” for the year 2011-2012 on behalf of GTU at Shree Leuva Patel trust Pharmacy Mahila College Amreli.

- One day national seminar on “Strategies towards formulation development and their patent applicability” at Shree H. N. Shukla Institute of Pharmaceutical Education & Research, Rajkot, Gujarat, India (3rd March 2013).
- One day national conference on “ Recent Advance in Computer Aided Drug Design and Chromatographic Sciences” at Pataldhmal Wadhvani College of Pharmacy, Yavatmal, Maharashtra, India (9th April 2013).
- One day workshop on “Experiments in Pharmacology” at L. M. College of Pharmacy, Ahmedabad, Gujarat, India (11th August 2013)
- AICTE sponsored two days national seminar on “Recent issues in bioanalytical research” at Pataldhmal Wadhvani College of Pharmacy, Yavatmal, Maharashtra, India (17th 18th October 2013).
- National seminar on “Targeting on Bioactive for therapeutics benefits” at Adina Institute of pharmaceutical sciences, Sagar, Madhya Pradesh, India (9th March 2014).
- International conference on “Progress and advances in human health management and healthcare reforms” at Adina Institute of pharmaceutical sciences, Sagar, Madhya Pradesh, India (11th – 12th October 2014).
- One-day Editage workshop on “Writing and Publishing Skills for Researchers” At RK University, Rajkot, Gujarat, India (26 September 2015).
- “International conference on “Research and entrepreneurship (ICRE)” at RK University, Rajkot, Gujarat, India (5th and 6th January 2016).
- National conference on “Herbal Cosmetics: Recent Advances, Regulations and market Trends ” at Nirma University, Ahmedabad, Gujarat, India (4th March 2016).

Awards and Honors:

- Best oral presentation award during RK University’s International conference on research and entrepreneurship (ICRE) on 5th and 6th January 2016.

Professional affiliations:

- Registered Pharmacist, Maharashtra pharmacy council, Mumbai, (Reg. No.82658)